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February 11, 2009

Ms. Roberta Proctor
Environmental Chemist, NCDENR
P.O. Box 384
Lake Lure, North Carolina 28746

Subject: **Interim Closure Report**
Piedmont Natural Gas LNG Plant
11001 McCoy Road
Huntersville, Mecklenburg County, North Carolina
MACTEC Project: 6228-08-4728

Dear Ms. Proctor:

The purpose of this correspondence is to provide the results of remedial actions conducted to date at the above referenced site (**Figure 1**). The activities were conducted by MACTEC Engineering and Consulting, Inc. (MACTEC), on behalf of Piedmont Natural Gas (PNG), to remove molecular sieve filter material and associated impacted soil in accordance with the Initial Site Sampling Plan (ISSP) and Assessment and Cleanup Plan (ACP) dated July 8, 2009 and subsequently revised on September 24, 2008. The original ISSP was approved by the North Carolina Department of Environment and Natural Resources (NCDENR) in correspondence dated July 17, 2008 and the Revised ISSP was approved by NCDENR on October 21, 2008.

SITE BACKGROUND

A complaint was filed with the NCDENR Hazardous Waste Section (HWS) on May 19, 2008 for reported on-site disposal of molecular sieve filter media in a wooded area located in the southwest portion of the site, resulting in a site visit by the HWS personnel on May 22, 2008. Subsequent to the site visit, a Notice of Violation (NOV) was issued to PNG on June 2, 2008 in accordance with 40 CFR 262.11.

The filter media consists of ceramic beads and pellets and is used to remove impurities from natural gas as it is converted to liquefied natural gas. The filter media is occasionally replaced from the molecular sieve to improve the effectiveness of the filtration process. Since the filter media is in contact with petroleum distillates and other related hydrocarbon compounds, there is a potential for impact to the soils by petroleum constituents at the location of the disposed filter

media. The disposal area was originally thought to occupy and area measuring approximately 20 feet by 20 feet, then revised to dimensions of 5 feet by 10 feet. However, as evidenced by data collected to date, the area impacted by the disposal of the sieve material is larger than initially estimated. The following sections summarize the initial investigation and subsequent remedial actions conducted at the site to date. Please note that the work is ongoing and additional remedial actions are anticipated as has been discussed with you via electronic mail correspondence and during your site visit on February 5, 2009.

INVESTIGATION ACTIVITIES

Soil Investigation

MACTEC initially advanced two soil borings in the area of the buried waste filter media to characterize the deposited material and evaluate soil quality in the vicinity of the disposal area. However, recovery from the soil borings was limited due to the loose compaction of the filter media. Therefore, a test pit was excavated to a depth of 9.5 feet below ground surface (bgs) on August 14, 2008 to enable soil characterization and sampling. Two soil samples (HA-1 and HA-2) were collected from the base of the excavation to evaluate soil quality beneath the waste filter media. The soil samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B, semi-volatile organic compounds (SVOCs) by EPA Method 8270C, poly-chlorinated biphenyls (PCBs) by EPA Method 8082 and the eight RCRA metals by EPA Methods 6010 and 7471.

Detectable concentrations of arsenic, barium, cadmium, chromium, lead, mercury, benzene, naphthalene, toluene, 1,1,1-Trichloroethane (TCA) and trichloroethene (TCE) were reported in soil sample HA-1. The concentrations of cadmium (3.7 mg/kg), chromium (28 mg/kg), benzene (299 ug/kg) and TCE (104 ug/kg) exceeded the NCDENR Hazardous Waste Section Soil Screening Levels (SSLs). Detectable concentrations of barium, cadmium, chromium, lead, mercury, 1,1,1-Trichloroethane (TCA) and trichloroethene (TCE) were reported in soil sample HA-2. The concentrations of cadmium (6.6 mg/kg), chromium (53.2 mg/kg) and TCE (53.2 ug/kg) exceeded the SSLs.

MACTEC returned to the site on October 28, 2008 to evaluate the extent of filter material via advancement of four soil borings (SB-1 through SB-4) at the anticipated limits of the reported 5-foot by 10-foot disposal pit. One soil sample was collected from each boring and submitted to the

laboratory for analysis of VOCs and RCRA Metals. Although the concentration of TCE detected in each soil sample (SB-1, SB-2, SB-3, SB-4A and SB-4B) exceeded the SSL, filter material was not observed at these locations, indicating that the extent of buried filter material had been adequately delineated. In addition, five site-specific background soil samples (BG-1 through BG-5) were collected from approximate depths of 3 ft to 4 ft bgs at locations across the site and analyzed for RCRA metals to establish the natural metal concentrations at the Site. The concentrations of metals in the background samples was consistent with metal concentrations observed in source area samples, indicating that individual metals should not be considered a chemical of concern at the site. The locations of the soil borings completed on August 14 and October 28, 2008 are shown on **Figure 2**. A summary of laboratory analyses of soil samples collected during these investigations is presented in **Table 1**. A copy of the laboratory analytical report has been included as **Appendix A**.

Groundwater Investigation

One 1-inch diameter temporary groundwater monitoring well (GP-1) was installed and developed on December 23, 2008 to evaluate groundwater quality within the filter disposal area. The temporary well was installed using a direct-push drill rig to a depth of 50 feet below ground surface (bgs) and was completed with a 25-foot screened interval set to bracket the water table at the time of installation. One groundwater sample was obtained from GP-1 on December 24, 2008 and submitted to the laboratory for analysis of VOCs by EPA Method 8260 and selected natural attenuation parameters (chemical oxygen demand and iron) using Standard Method 5220D and EPA Method 6010, respectively. The concentration of TCE (4.1 ug/l) detected in the groundwater sample exceeded the NCDENR Ground Water Quality Standard (2L Standard) of 2.8 ug/l. The location of GP-1 is shown on **Figure 3**. A summary of laboratory results is presented in **Table 2**. A copy of the laboratory analytical report has been included as **Appendix B**.

REMEDIATION ACTIVITIES

Ongoing remediation activities commenced at the site on October 29, 2008, in accordance with the approved *Revised ISSP/ACP* dated September 24, 2008, and include excavation and off-site disposal of the filter material and associated impacted soil. However, as the excavation activities have progressed, it has become apparent that the filter material was buried in at least three separate pits (T1, T2 and T3) within the cleared area on the PNG property. Thus, remediation of the filter material has been separated into at least two phases. Phase I consists of the removal and off-site

disposal of the waster filter material and associated impacted soil. Phase II consists of the remediation of impacted soils that remain at the site. As has been discussed with you, activities are currently in progress at the site to evaluate remedial options to complete Phase II of the project (i.e. in-situ and/or ex-situ treatment or off-site disposal).

MACTEC and its subcontractor, A&D Environmental (A&D), conducted Phase I of the remedial effort between October 29, 2008 and January 13, 2009. The Phase I activities included the excavation of 790.15 tons of mixed filter material/impacted soil and off-site disposal of the waste. In accordance with the approved *Revised ISSP/ACP* dated September 24, 2008, excavated soils were staged on-site in 49 roll-off boxes (RO1 through RO49) while awaiting waste characterization sampling results and transport to an off-site disposal facility.

MACTEC initiated Phase II remediation activities on December 23, 2008 by advancing 10 soil borings on the periphery of the filter media excavation using direct-push drilling methods to evaluate the extent of VOC-impacted soils. Each boring was advanced to the water table and soils were screened for continuously for VOCs using a photo-ionization detector (PID). Up to two samples were collected from each boring for laboratory analysis of VOCs using EPA Method 8260. In general, samples were collected from the interval exhibiting the highest PID readings and/or the interval immediately above the water table in each boring. The results of laboratory analyses indicated that benzene and/or TCE are present in soils approximately 30 feet west of T2 and to depths of at least 19 feet bgs.

Waste Characterization and Disposal

Waste characterization sampling was performed on each box via composite soil sampling at a rate of one sample per 25 cubic yards (cy) of excavated soil. Composite soil samples were collected from two separate locations and mixed as described in the USEPA Region 4 Field Branches Quality System and Technical Procedures. Characterization samples were analyzed for Toxicity Characteristic Leaching Procedure (TCLP) VOCs and RCRA Metals using EPA Methods 8260 and 6010/7470, respectively. Laboratory analytical results for samples obtained from the 49 boxes indicate that benzene concentrations in soils contained in two of the boxes (RO3 and RO5) exceeded the USEPA Toxicity Criteria of 0.5 mg/L for benzene. A summary of laboratory analyses of waste characterizations samples is presented in **Table 3**. Copies of the laboratory reports have been included in **Appendix C**.

Based on the results of waste characterization sampling, soils contained within roll-off boxes RO3 and RO5 were required to be manifested as hazardous waste, while the remaining 47 boxes were manifested as non-hazardous waste for disposal purposes. Rather than separating the waste streams PNG chose to dispose of soil and filter material contained within all 49 roll-off boxes at the same Subtitle C landfill facility, Wayne Disposal, Inc. in Belleville, Michigan. Please note that several roll-off boxes were originally loaded beyond the NCDOT allowable weight limit. Thus, material from these boxes was transferred on-site to dump trailers for transport and disposal. In total, 12 dump trailers and 50 roll-off boxes were transported to the Wayne facility in Michigan for disposal. Roll-off box identification numbers and corresponding capacities are presented in **Table 4**. Disposal manifests and weigh tickets have been included in **Appendix D**.

Confirmation Sampling

MACTEC collected a total of 36 post-excavation samples from the three separate excavations to assess whether filter material and impacted soil had been adequately removed from the disposal area. Confirmation samples were collected from the base and sidewalls of the excavations at a frequency of one sample per 20 linear feet of sidewall and one sample per 400 square feet of excavation base. Laboratory analyses were performed on each sample for VOCs by EPA Method 8260B and RCRA metals by EPA Methods 6010 and 7471.

Concentrations of benzene and/or TCE that exceeded the SSLs were detected in samples collected from the base and sidewalls of each excavation, with the highest concentrations observed in samples collected from the western portion of T2. Detectable concentrations of VOC compounds are shown adjacent to the respective post-excavation sample locations on **Figure 3**. A summary of laboratory analyses of post-excavation soil samples is presented in **Table 5**. Copies of the laboratory reports have been included in **Appendix E**.

SUMMARY AND CONCLUSIONS

Based on the results of excavation activities and confirmation soil sampling, it appears that the molecular sieve filter material has been removed from the site. However, impacted soil appears to extend beyond the current limits of excavation west of T2.

Additional soil investigation activities are currently being conducted at the site to refine the estimated extent of impacted soils. Once the volume estimate has been refined, MACTEC will evaluate potential remedial options including off-site disposal, or in-situ treatment such as chemical

oxidation or thermal adsorption. The results of this evaluation will be presented in a Revised Assessment Cleanup Plan and submitted to the NCDENR HWS for approval prior to implementation of the remedial action.

Please do not hesitate to contact the undersigned at (704) 357-8600 if you have any questions or comments regarding this correspondence.

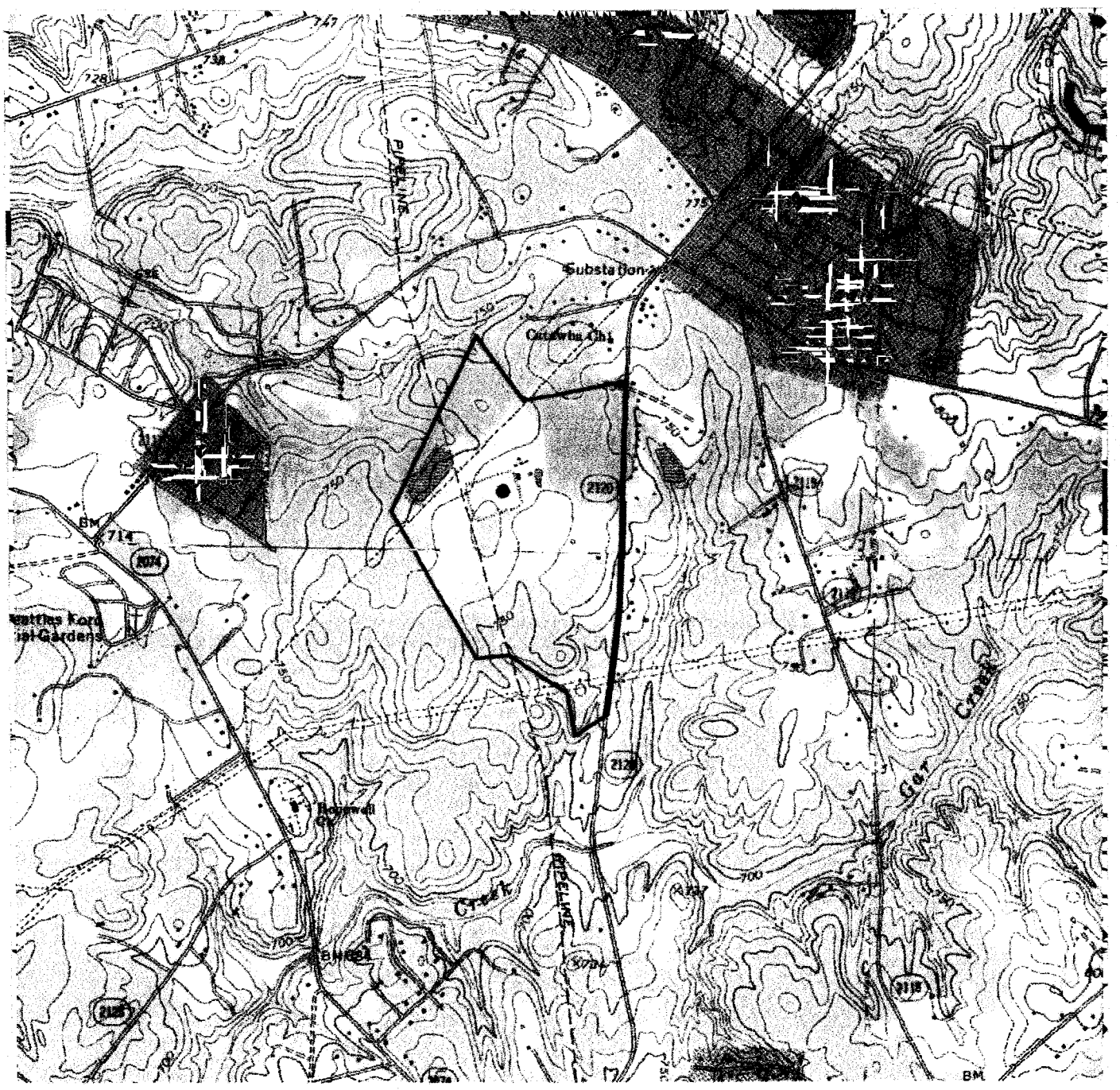
Sincerely,

MACTEC Engineering and Consulting, Inc.

Mark P. Filardi, P.G.
Senior Geologist

Andrew M. Clark, P.G.
Principal

cc: Mr. Michael DePalma, Piedmont Natural Gas Company



LEGEND

Project Site

Approximate Scale

0 2,000 4,000 6,000 8,000 Feet

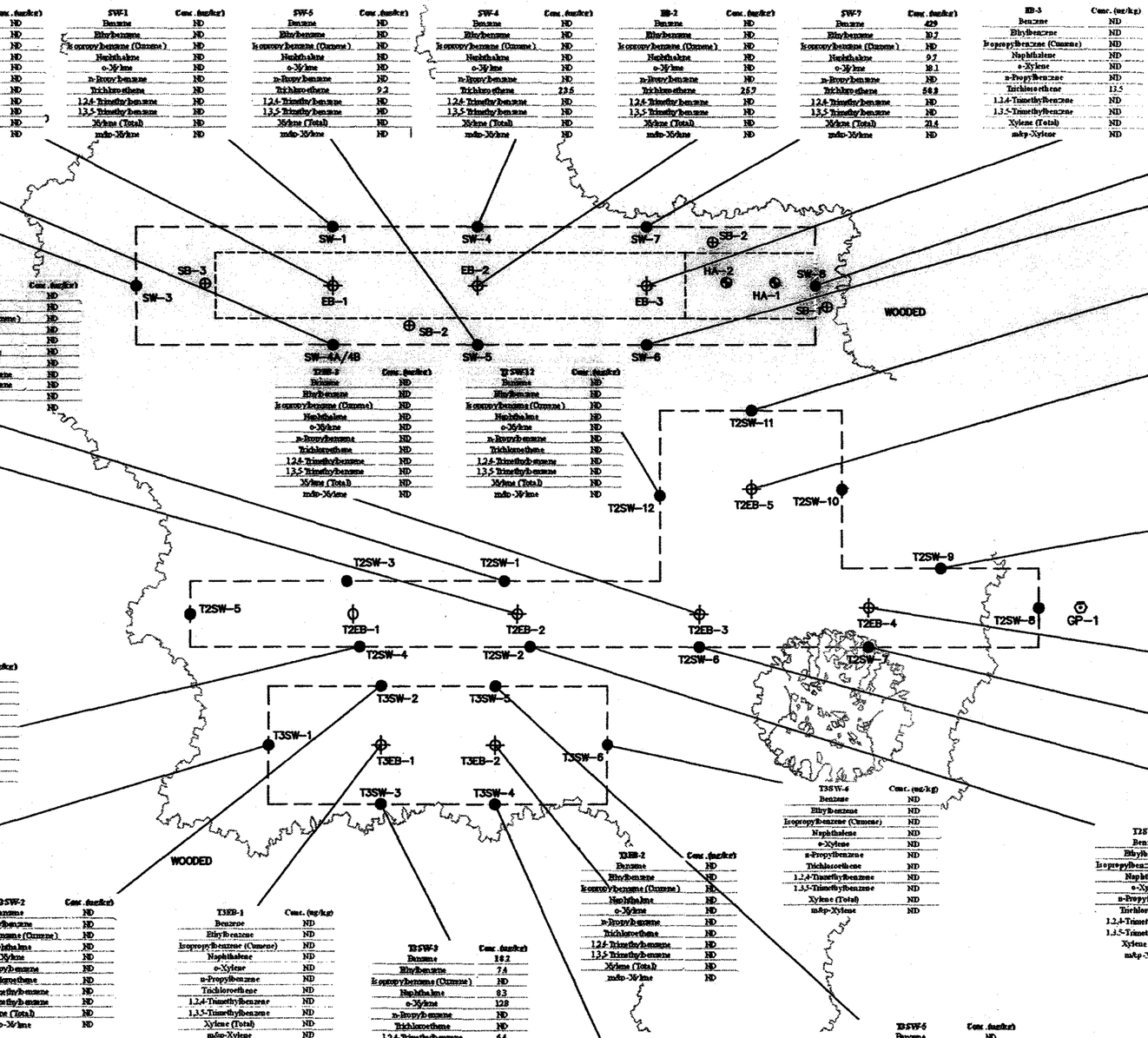
N

Source: USGS Topographic Map of Lake Norman South, North Carolina, dated 1992

MACTEC

SITE LOCATION MAP
PNG- LIQUIFIED NATURAL GAS PLANT
11001 MCCOY ROAD
HUNTERSVILLE, NORTH CAROLINA

PREPARED BY	DATE	CHECKED BY	DATE	JOB NUMBER	FIGURE
		uc	7/3/08	6228-08-4728	1



SW-2	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

EB-1	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

SW-1	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

SW-5	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	9.2
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

SW-4	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	23.6
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

EB-2	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	26.7
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

SW-7	Conc. (mg/kg)
Benzene	429
Ethylbenzene	10.7
Isopropylbenzene (Cumene)	ND
Naphthalene	9.7
o-Xylene	18.1
n-Propylbenzene	ND
Trichloroethene	58.8
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	21.4
m&p-Xylene	ND

EB-3	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	13.5
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

SW-8	Conc. (mg/kg)
Benzene	88.2
Ethylbenzene	12.7
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	17.7
n-Propylbenzene	ND
Trichloroethene	23.3
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	25.7
m&p-Xylene	ND

SW-6	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	38.3
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

SW-3	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	16.1
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-2	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	25.6
Isopropylbenzene (Cumene)	ND
Naphthalene	62.7
o-Xylene	39.5
n-Propylbenzene	7.9
Trichloroethene	33.8
1,2,4-Trimethylbenzene	17.8
1,3,5-Trimethylbenzene	21.6
Xylene (Total)	119
m&p-Xylene	79.4

T2SW-1	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-8	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	9.6
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-11	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-10	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-12	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-9	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	37.6
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-5	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	20.4
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-3	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-8	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	4,640
Naphthalene	3,920
o-Xylene	19,000
n-Propylbenzene	3,730
Trichloroethene	19,000
1,2,4-Trimethylbenzene	14,900
1,3,5-Trimethylbenzene	14,100
Xylene (Total)	34,700

T2EB-1	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	10.0
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-4	Conc. (mg/kg)
Benzene	212
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	18.8
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2EB-4	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	3,070
Isopropylbenzene (Cumene)	1,240
Naphthalene	1,420
o-Xylene	6,220
n-Propylbenzene	1,580
Trichloroethene	2,290
1,2,4-Trimethylbenzene	7,070
1,3,5-Trimethylbenzene	4,990
Xylene (Total)	14,200
m&p-Xylene	10,600

T3SW-1	Conc. (mg/kg)
Benzene	203
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	6.5
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T3SW-2	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T3EB-1	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T3SW-3	Conc. (mg/kg)
Benzene	18.2
Ethylbenzene	7.4
Isopropylbenzene (Cumene)	ND
Naphthalene	8.3
o-Xylene	12.8
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	6.4
1,3,5-Trimethylbenzene	ND
Xylene (Total)	26.5
m&p-Xylene	13.8

T3SW-4	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2EB-2	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-2	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-6	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-7	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

T2SW-5	Conc. (mg/kg)
Benzene	ND
Ethylbenzene	ND
Isopropylbenzene (Cumene)	ND
Naphthalene	ND
o-Xylene	ND
n-Propylbenzene	ND
Trichloroethene	ND
1,2,4-Trimethylbenzene	ND
1,3,5-Trimethylbenzene	ND
Xylene (Total)	ND
m&p-Xylene	ND

Compound	NC HWS SSL
Benzene	5.62
Ethylbenzene	4,570
Isopropylbenzene (Cumene)	1,680
Naphthalene	585
o-Xylene	4,960
n-Propylbenzene	1,710
Trichloroethene	18.3
1,2,4-Trimethylbenzene	7,490
1,3,5-Trimethylbenzene	7,330
Xylene (Total)	4,960
m&p-Xylene	4,960

LEGEND

- HA-2 — ISSP SOIL SAMPLE LOCATION (8-14-08)
- SB-1 — DELINEATION SOIL BORING LOCATION (10-28-08)
- SW — POST-EXCAVATION SIDEWALL SAMPLE LOCATION (10-30-08 TO 11-7-08)
- EB — POST-EXCAVATION BASE SAMPLE LOCATION (10-30-08 TO 11-7-08)
- GP-1 — TEMPORARY MONITORING WELL LOCATION (12-24-08)

REF.: BORING LOCATION PLAN PREPARED FROM MACTEC FIELD NOTES.

10 5 0 10

APPROXIMATE SCALE IN FEET
1"=10'

MACTEC
ENGINEERING & CONSULTING, INC.
CHARLOTTE, NORTH CAROLINA

SOIL QUALITY MAP - PHASE I

PIEDMONT NATURAL GAS - LNG FACILITY
HUNTERSVILLE, NORTH CAROLINA

PREPARED BY	DATE	CHECKED	DATE
JOB NO. 6228-08-4728		FIGURE 2	

P:\AutoCAD Drawings Only\Environmental\2008\6228-08-4728 PNG Huntersville\Interim Closure Rpt. Figures\Figure 3_Post-ex Sample SQ Map.dwg Wed, 11 Feb 2009 - 2:29pm mpflardi

Table 1
Summary of Laboratory Results - Soil Investigation Samples
PNG Huntersville

Sample ID	NC HWS SSL	HA-1	HA-2	SB-1	SB-2	SB-3	SB-4A	SB-4B	BG-1	BG-2	BG-3	BG-4	BG-5
Lab ID		9225669001	9225669002	9230952001	9230952002	9230952003	9230952004	9230952005	9230951001	9230951002	9230951003	9230951004	9230951005
Sample Date		8/14/2008	8/14/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008
VOCs (ug/kg)													
Acetone	2,810	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Benzene	5.62	299	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Bromobenzene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Bromochloromethane	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Bromodichloromethane	2.92	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Bromoform	29	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Bromomethane	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
2-Butanone (MEK)	17,100	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
n-Butylbenzene	4,310	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
sec-Butylbenzene	3,330	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
tert-Butylbenzene	3,360	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Carbon tetrachloride	2.74	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Chlorobenzene	438	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Chloroethane	13,600	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Chloroform	372	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Chloromethane	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
2-Chlorotoluene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
4-Chlorotoluene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.15	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Dibromochloromethane	1.71	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,2-Dibromoethane (EDB)	0.00197	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Dibromomethane	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,1-Dichloroethane	382	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,2-Dichloroethane	1.84	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,1-Dichloroethene	44.5	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	350	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	540	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,2-Dichloropropane	2.6	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,3-Dichloropropane	0.91	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
2,2-Dichloropropane	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,1-Dichloropropene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Diisopropyl ether	373	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Ethylbenzene	4,570	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
2-Hexanone	1,190	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	1,680	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Methylene Chloride	20	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	8,125	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Methyl-tert-butyl ether	916	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Naphthalene	585	23.5	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
o-Xylene	4,960	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
n-Propylbenzene	1,710	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Styrene	2,240	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	13	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.953	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Tetrachloroethene	7.42	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Toluene	7,270	28	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NE	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,610	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	1,670	8.7	6.4	16.7	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	17	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Trichloroethene	18.3	104	53.2	264	44.6	63.3	9.1	11.7	NA	NA	NA	NA	NA
Trichlorofluoromethane	31,500	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	0.05	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	7,490	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	7,330	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Vinyl acetate	1,700	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Vinyl chloride	0.0952	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Xylene (Total)	4,960	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
m&p-Xylene	4,960	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)													
Iron	151	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Arsenic	30	1.7	ND	1.2	0.99	ND	0.96	ND	ND	ND	0.47	ND	ND
Barium	848	21.7	16.8	11.3	14.3	25.7	32.3	22.1	23.4	62.3	49.7	76.8	5.7
Cadmium	950	3.7	6.6	1	0.73	4.6	2	3.2	3.1	3.9	3.3	4.1	8.5
Chromium	27.2	28	53.2	27.2	38.7	209	173	126	65.2	35.9	45.9	36	22.5
Lead	270	4	4.2	1.6	1.5	3.1	2.8	3.6	1.8	2.5	9.7	2	4.5
Selenium	12.2	ND	ND	ND	ND	ND	ND	ND	5.9	3.2	4.4	5	5.7
Silver	0.217	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	0.015	0.013	0.01	ND	0.012	0.01	0.0079	ND	0.045	0.024	0.017	0.031	0.022

Table 1
Summary of Laboratory Results - Soil Investigation Samples
PNG Huntersville

Sample ID	NC HWS SSL	HA-1	HA-2	SB-1	SB-2	SB-3	SB-4A	SB-4B	BG-1	BG-2	BG-3	BG-4	BG-5
Lab ID		9225669001	9225669002	9230952001	9230952002	9230952003	9230952004	9230952005	9230951001	9230951002	9230951003	9230951004	9230951005
Sample Date		8/14/2008	8/14/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008	10/28/2008
Total Organic Carbon (mg/kg)													
Total Organic Carbon (TOC)	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs (ug/kg)													
Acenapthene	**8160**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenapthylene	**11400**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aniline	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	**995000**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	**358**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	**92.8**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)flouranthene	**1180**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(h,g,i)perylene	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)flouranthene	**11800**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alchol	**21000**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenylphenyl ether	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butylbenzylphthalate	**27800**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl) ether	**0.171**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl) ether	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroapthalene	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2- Chlorophenol	**4.3**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4- Chlorophenylphenyl ether	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	**38150**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	**172**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	**4660**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	**280**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	**6500**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	23	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethylpthalate	**28200**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4 Dimethylphenol	1150	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	**24800**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitrophenol	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octylphthalate	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	**276000**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	**44300**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexochloro-1,3-butadiene	**257**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	**32.1**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexochlorocyclopentadiene	**200000**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexochloroethane	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3,-cd) pyrene	**3320**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	**182**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnapathalene	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol(o-Cresol)	**10500**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p Cresol)	**367.4**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Napthalene	**585**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethlamine	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	**22.3**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**59600**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	**1750**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	**286000**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	**2610**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	**40500**	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NE	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
1. Soil sample results compared to the North Carolina Hazardous Waste Section Soil Screening Levels.
2. Concentrations in bold-face type exceeded the NC HWS SSLs.
3. ND = Not detected at or above the laboratory method detection limit.
4. NE = Not established.
5. NA = Not analyzed.

Table 2
Summary of Laboratory Results
Groundwater Sample
PNG Huntersville

Sample ID		GP-1
Lab ID	NC 2L Standards	9235007001
Sample Date		12/24/2008
VOCs (ug/L)		
Acetone	**700**	ND
Benzene	**1**	ND
Bromobenzene	NE	ND
Bromochloromethane	NE	ND
Bromodichloromethane	NE	ND
Bromoform	**0.19**	ND
Bromomethane	NE	ND
2-Butanone (MEK)	**4,200**	ND
n-Butylbenzene	**70**	ND
sec-Butylbenzene	**70**	ND
tert-Butylbenzene	**70**	ND
Carbon tetrachloride	NE	ND
Chlorobenzene	**50**	ND
Chloroethane	NE	ND
Chloroform	**70**	ND
Chloromethane	**2.6**	ND
2-Chlorotoluene	NE	ND
4-Chlorotoluene	NE	ND
1,2-Dibromo-3-chloropropane	NE	ND
Dibromochloromethane	NE	ND
1,2-Dibromoethane (EDB)	**0.0004**	ND
Dibromomethane	NE	ND
1,2-Dichlorobenzene	**24**	ND
1,3-Dichlorobenzene	**170**	ND
1,4-Dichlorobenzene	**1.4**	ND
Dichlorodifluoromethane	**1,400**	ND
1,1-Dichloroethane	**70**	ND
1,2-Dichloroethane	**100**	ND
1,1-Dichloroethene	**7**	ND
cis-1,2-Dichloroethene	**70**	ND
trans-1,2-Dichloroethene	**100**	ND
1,2-Dichloropropane	**0.51**	ND
1,3-Dichloropropane	NE	ND
2,2-Dichloropropane	NE	ND
1,1-Dichloropropene	NE	ND
cis-1,3-Dichloropropene	**0.19**	ND
trans-1,3-Dichloropropene	**0.19**	ND
Diisopropyl ether	**70**	ND
Ethylbenzene	**550**	ND
Hexachloro-1,3-butadiene	**0.44**	ND
2-Hexanone	**280**	ND
Isopropylbenzene (Cumene)	**70**	ND
p-Isopropyltoluene	NE	ND
Methylene Chloride	**4.6**	ND
4-Methyl-2-pentanone (MIBK)	NE	ND
Methyl-tert-butyl ether	**200**	ND
Naphthalene	**21**	ND
o-Xylene	NE	ND
n-Propylbenzene	**70**	ND
Styrene	**100**	ND
1,1,1,2-Tetrachloroethane	**0.17**	ND
1,1,2,2-Tetrachloroethane	NE	ND
Tetrachloroethene (PCE)	**0.7**	ND
Toluene	**1,000**	ND
1,2,3-Trichlorobenzene	NE	ND
1,2,4-Trichlorobenzene	**70**	ND
1,1,1-Trichloroethane	**200**	ND
1,1,2-Trichloroethane	NE	ND
Trichloroethene (TCE)	**2.8**	**4.1**
Trichlorofluoromethane	**2,100**	ND
1,2,3-Trichloropropane	NE	ND
1,2,4-Trimethylbenzene	**350**	ND
1,3,5-Trimethylbenzene	**350**	ND
Vinyl acetate	NE	ND
Vinyl chloride	**0.015**	ND
Xylene (Total)	**530**	ND
m&p-Xylene	NE	ND
Metals (ug/L)		
Iron	NE	893
COD (mg/L)		
Chemical Oxidant Demand (COD)	NE	95.0

Notes:

1. Concentrations in bold-face type exceeded the NC HWS SSLs.
2. ND = Not detected at or above the laboratory method detection limit.
3. NE = Not established.

Table 3
Summary of Laboratory Results - Waste Classification Samples
PNG Huntersville

Sample ID	USEPA TCLP MCCs	NCDENR HWS SSLs	R01-1	R01-2	R01-3	R02-1	R02-2	R02-3	R03-1	R03-2	R03-3	R04-1	R04-2	R04-3	R05-1	R05-2	R05-3	R06-1	R06-2	R06-3	R07-1	R07-2	R07-3
Lab ID			9231179005	9231179013	9231179014	9231179006	9231179015	9231179016	9231179007	9231179017	9231179018	9231179008	9231179019	9231179020	9231179009	9231179021	9231179022	9231179010	9231179023	9231179024	9231179011	9231179025	9231179026
Sample Date			10/29/2008	10/29/2008	10/29/2008	10/29/2008	10/29/2008	10/29/2008	10/29/2008	10/29/2008	10/29/2008	10/29/2008	10/29/2008	10/29/2008	10/30/2008	10/30/2008	10/30/2008	10/30/2008	10/30/2008	10/30/2008	10/30/2008	10/30/2008	10/30/2008
TCLP RCRA Metals (ppm)																							
Barium	100	--	0.24	NA	NA	0.24	NA	NA	ND	NA	NA	ND	NA	NA	ND	NA	NA	ND	NA	NA	0.17	NA	NA
TCLP VOCs (ppb)																							
Benzene	500	--	NA	ND	153	NA	ND	104	NA	**540**	**696**	NA	223	344	NA	**843**	497	NA	225	391	NA	ND	180
2-Butanone (MEK)	200000	--	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Trichloroethene	500	--	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	235	ND
Total VOCs (ppb)																							
Acetone	--	2810	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	--	5.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	--	4310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	--	3330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	--	372	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	--	44.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	--	4570	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	1680	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	--	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	--	585	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	--	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	--	1710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	--	3360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	--	7270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	--	1670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	--	18.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	--	7490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	--	7330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	--	4960	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	--	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
1. TCLP results compared to the USEPA TCLP Maximum Contaminant Concentrations; total VOC results compared to the North Carolina Hazardous Waste Section Soil Screening Levels.
2. Only compounds that exceeded the laboratory MDLs are shown on this table.
3. Concentrations in bold-face type exceeded the USEPA MCCs and/or the NC HWS SSLs.
4. ND = Not detected at or above the laboratory method detection limit.
5. NE = Not established.
6. NA = Not analyzed.

Table 3
Summary of Laboratory Results - Waste Classification Samples
PNG Huntersville

Sample ID Lab ID Sample Date	USEPA TCLP MCCs	NCDENR HWS SSLs	R08-1 9231179012 10/30/2008	R08-2 9231179027 10/30/2008	R08-3 9231179028 10/30/2008	R09-1 9231307001 11/3/2008	R09-2 9231307005 11/3/2008	R09-3 9231307006 11/3/2008	R010-1 9231307002 11/3/2008	R010-2 9231307007 11/3/2008	R010-3 9231307008 11/3/2008	R011-1 9231307003 11/3/2008	R011-2 9231307009 11/3/2008	R011-3 9231307010 11/3/2008	R012-1 9231307004 11/3/2008	R012-2 9231307011 11/3/2008	R012-3 9231307012 11/3/2008	R013-1 9231424001 11/4/2008	R013-2 9231424005 11/4/2008	R013-3 9231424006 11/4/2008	R014-1 9231424002 11/4/2008	R014-2 9231424007 11/4/2008	R014-3 9231424008 11/4/2008
TCLP RCRA Metals (ppm)																							
Barium	100	–	0.058	NA	NA	0.26	NA	NA	ND	NA	NA	0.041	NA	NA	0.25	NA	NA	0.32	NA	NA	0.30	NA	NA
TCLP VOCs (ppb)																							
Benzene	500	–	NA	155	204	NA	ND	333	NA	ND	212	NA	334	134	NA	ND	ND	NA	162	223	NA	260	ND
2-Butanone (MEK)	200000	–	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	27.5	ND
Trichloroethene	500	–	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	53.8	ND
Total VOCs (ppb)																							
Acetone	–	2810	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	–	5.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	–	4310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	–	3330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	–	372	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	–	44.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	–	4570	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	–	1680	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	–	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	–	585	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	–	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	–	1710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	–	3360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	–	7270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	–	1670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	–	18.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	–	7490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	–	7330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	–	4960	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	–	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
1. TCLP results compared to the USEPA TCLP Maximum Contaminant Con
2. Only compounds that exceeded the laboratory MDLs are shown on this tal
3. Concentrations in bold-face type exceeded the USEPA MCCs and/or the N
4. ND = Not detected at or above the laboratory method detection limit.
5. NE = Not established.
6. NA = Not analyzed.

Table 3
Summary of Laboratory Results - Waste Classification Samples
PNG Huntersville

Sample ID	USEPA TCLP MCCs	NCDENR HWS SSLs	R015-1	R015-2	R015-3	R016-1	R016-2	R016-3	R017-1	R017-2	R017-3	R018-1	R018-2	R018-3	R019-1	R019-2	R019-3	R020-1	R020-2	R020-3	R021-1	R021-2	R021-3
Lab ID			9231424003	9231424009	9231424010	9231424003	9231424011	9231424012	9231561001	9231561005	9231561006	9231561002	9231561007	9231561008	9231561003	9231561009	9231561010	9231561004	9231561011	9231561012	9231701015	9231701017	9231701018
Sample Date			11/4/2008	11/4/2008	11/4/2008	11/4/2008	11/4/2008	11/4/2008	11/5/2008	11/5/2008	11/5/2008	11/5/2008	11/5/2008	11/5/2008	11/5/2008	11/5/2008	11/5/2008	11/5/2008	11/5/2008	11/5/2008	11/6/2008	11/6/2008	11/6/2008
TCLP RCRA Metals (ppm)																							
Barium	100	–	0.15	NA	NA	0.14	NA	NA	0.2	NA	NA	0.26	NA	NA	0.18	NA	NA	0.14	NA	NA	0.36	NA	NA
TCLP VOCs (ppb)																							
Benzene	500	–	NA	200	284	NA	ND	ND	NA	104	102	NA	ND	101	NA	ND	ND	NA	ND	105	NA	ND	147
2-Butanone (MEK)	200000	–	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Trichloroethene	500	–	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Total VOCs (ppb)																							
Acetone	–	2810	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	–	5.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	–	4310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	–	3330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	–	372	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	–	44.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	–	4570	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	–	1680	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	–	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	–	585	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	–	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	–	1710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	–	3360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	–	7270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	–	1670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	–	18.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	–	7490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	–	7330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (Total)	–	4960	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	–	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
1. TCLP results compared to the USEPA TCLP Maximum Contaminant Con
2. Only compounds that exceeded the laboratory MDLs are shown on this tal
3. Concentrations in bold-face type exceeded the USEPA MCCs and/or the N
4. ND = Not detected at or above the laboratory method detection limit.
5. NE = Not established.
6. NA = Not analyzed.

Table 3
Summary of Laboratory Results - Waste Classification Samples
PNG Huntersville

Sample ID	USEPA TCLP	NCDENR HWS	R022-1	R022-2	R022-3	R023-1	R023-2	R023-3	R024-1	R024-2	R024-3	R025-1	R025-2	R025-3	R026-1	R026-2	R026-3	R027-1	R027-2	R027-3	R028-1	R028-2	R028-3
Lab ID	MCCs	SSLs	9231701016	9231701019	9231701020	9231798019	9231992021	9232089022	9231895020	9232186023	9232283024	9233158001	9233158005	9231561006	9233158002	9233158007	9233158008	9233158003	9233158009	9233158010	9233158004	9233158011	9233158012
Sample Date			11/6/2008	11/6/2008	11/6/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/25/2008	11/25/2008	11/5/2008	11/25/2008	11/25/2008	11/25/2008	11/25/2008	11/26/2008	11/26/2008	11/25/2008	11/26/2008	11/26/2008
TCLP RCRA Metals (ppm)																							
Barium	100	–	0.30	NA	NA	0.23	NA	NA	0.20	NA	NA	0.4	NA	NA	0.23	NA	NA	0.22	NA	NA	0.36	NA	NA
TCLP VOCs (ppb)																							
Benzene	500	–	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	5.3	102	NA	ND	ND	NA	51	ND	NA	134	75.6
2-Butanone (MEK)	200000	–	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	29.6	ND
Trichloroethene	500	–	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	11.3	13.9	NA	27.7	45.7	NA	10.5	ND	NA	48.4	23.1
Total VOCs (ppb)																							
Acetone	–	2810	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	331	ND
Benzene	–	5.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.1	ND	NA	ND	ND	NA	77.6	932	NA	170	88.7
n-Butylbenzene	–	4310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
sec-Butylbenzene	–	3330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Chloroform	–	372	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
1,1-Dichloroethene	–	44.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Ethylbenzene	–	4570	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	9.2	NA	12.2	9.6
Isopropylbenzene (Cumene)	–	1680	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
p-Isopropyltoluene	–	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	15.7
Naphthalene	–	585	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	19.3	NA	ND	ND
o-Xylene	–	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	7.9	NA	14.3	13.9
n-Propylbenzene	–	1710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
tert-Butylbenzene	–	3360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Toluene	–	7270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	129	NA	103	59.6
1,1,1-Trichloroethane	–	1670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	7	NA	ND	ND	NA	ND	ND
Trichloroethene	–	18.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.2	15.6	NA	35.2	61.3	NA	16	41.6	NA	61.7	27.1
1,2,4-Trimethylbenzene	–	7490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
1,3,5-Trimethylbenzene	–	7330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Xylene (Total)	–	4960	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	20.1	15.7
m&p-Xylene	–	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND

Notes:
1. TCLP results compared to the USEPA TCLP Maximum Contaminant Con
2. Only compounds that exceeded the laboratory MDLs are shown on this tal
3. Concentrations in bold-face type exceeded the USEPA MCCs and/or the N
4. ND = Not detected at or above the laboratory method detection limit.
5. NE = Not established.
6. NA = Not analyzed.

Table 3
Summary of Laboratory Results - Waste Classification Samples
PNG Huntersville

Sample ID	USEPA TCLP MCCs	NCDENR HWS SSLs	R029-1	R029-2	R029-3	R030-1	R030-2	R030-3	R031-1	R031-2	R031-3	R032-1	R032-2	R032-3	R033-1	R033-2	R033-3	R034-1	R034-2	R034-3	R035-1	R035-2	R035-3
Lab ID			9233705003	9233705008	9233705009	9233256001	9233256005	9233256006	9233256002	9233256007	9233256008	9233256003	9233256009	9233256010	9233256004	9233256011	9233256012	9233367001	9233367005	9233367006	9233367002	9233367007	9233367008
Sample Date			12/5/2008	12/5/2008	12/5/2008	12/1/2008	12/1/2008	12/1/2008	12/1/2008	12/1/2008	12/1/2008	12/1/2008	12/1/2008	12/1/2008	12/1/2008	12/1/2008	12/1/2008	12/2/2008	12/2/2008	12/2/2008	12/2/2008	12/2/2008	12/2/2008
TCLP RCRA Metals (ppm)																							
Barium	100	--	0.26	NA	NA	0.31	NA	NA	0.20	NA	NA	0.3	NA	NA	0.16	NA	NA	0.19	NA	NA	0.13	NA	NA
TCLP VOCs (ppb)																							
Benzene	500	--	NA	ND	33.6	NA	146	ND	NA	ND	ND	ND	317	ND	NA	235	ND	NA	67.3	ND	NA	ND	ND
2-Butanone (MEK)	200000	--	NA	ND	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	NA	18.2	ND	NA	ND	ND	NA	ND	ND
Trichloroethene	500	--	NA	ND	203	NA	23.6	24.8	NA	ND	6.8	ND	40.4	7.5	NA	58.3	21.8	NA	7.7	23.7	NA	7.4	ND
Total VOCs (ppb)																							
Acetone	--	2810	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	299	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Benzene	--	5.62	NA	**1700**	**39.6**	NA	ND	**29.2**	NA	ND	ND	NA	37.1	ND	NA	ND	**168**	NA	ND	**182**	NA	ND	ND
n-Butylbenzene	--	4310	NA	15.3	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
sec-Butylbenzene	--	3330	NA	18.2	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Chloroform	--	372	NA	11.8	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
1,1-Dichloroethene	--	44.5	NA	7.4	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Ethylbenzene	--	4570	NA	11.4	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	36.2	NA	ND	23.7	NA	ND	ND
Isopropylbenzene (Cumene)	--	1680	NA	43.7	6.9	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
p-Isopropyltoluene	--	NE	NA	34	8.7	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Naphthalene	--	585	NA	41.7	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
o-Xylene	--	NE	NA	447	54.2	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	70.3	NA	ND	51.7	NA	ND	ND
n-Propylbenzene	--	1710	NA	51.2	8.4	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
tert-Butylbenzene	--	3360	NA	13.6	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Toluene	--	7270	NA	473	31.8	NA	ND	11.2	NA	ND	ND	NA	13.4	ND	NA	ND	150	NA	ND	154	NA	ND	ND
1,1,1-Trichloroethane	--	1670	NA	215	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Trichloroethene	--	18.3	NA	**3380**	**239**	NA	**32.2**	**43.2**	NA	**38.2**	7.5	NA	**42.4**	13.2	NA	25.1	34.4	NA	9.2	**99.3**	NA	9.9	**21.1**
1,2,4-Trimethylbenzene	--	7490	NA	227	41.4	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	17.5	NA	ND	ND
1,3,5-Trimethylbenzene	--	7330	NA	161	26	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Xylene (Total)	--	4960	NA	989	133	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	73.4	NA	ND	56.3	NA	ND	ND
m&p-Xylene	--	NE	NA	542	78.9	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND

Notes:
1. TCLP results compared to the USEPA TCLP Maximum Contaminant Con
2. Only compounds that exceeded the laboratory MDLs are shown on this tal
3. Concentrations in bold-face type exceeded the USEPA MCCs and/or the N
4. ND = Not detected at or above the laboratory method detection limit.
5. NE = Not established.
6. NA = Not analyzed.

Table 3
Summary of Laboratory Results - Waste Classification Samples
PNG Huntersville

Sample ID Lab ID Sample Date	USEPA TCLP MCCs	NCDENR HWS SSLs	R036-1 9233367003 12/2/2008	R036-2 9233367009 12/2/2008	R036-3 9233367010 12/2/2008	R037-1 9233367004 12/2/2008	R037-2 9233367011 12/2/2008	R037-3 9233367012 12/2/2008	R038-1 9233510001 12/3/2008	R038-2 9233510007 12/3/2008	R038-3 9233510008 12/3/2008	R039-1 9233510002 12/4/2008	R039-2 9233510009 12/3/2008	R039-3 9233510010 12/3/2008	R040-1 9233510003 12/3/2008	R040-2 9233510011 12/3/2008	R040-3 9233510012 12/3/2008	R041-1 9233510004 12/3/2008	R041-2 9233510013 12/3/2008	R041-3 9233510014 12/3/2008	R042-1 9233510005 12/3/2008	R042-2 9233510015 12/3/2008	R042-3 9233510016 12/3/2008
TCLP RCRA Metals (ppm)																							
Barium	100	--	0.11	NA	NA	0.091	NA	NA	0.12	NA	NA	0.14	NA	NA	0.24	NA	NA	0.42	NA	NA	0.31	NA	NA
TCLP VOCs (ppb)																							
Benzene	500	--	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	410	161	NA	ND	ND	NA	ND	ND	NA	ND	ND
2-Butanone (MEK)	200000	--	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Trichloroethene	500	--	NA	31.6	86.3	NA	9.4	ND	NA	6	6.5	NA	19.2	33.7	NA	34.3	ND	NA	159	168	NA	ND	127
Total VOCs (ppb)																							
Acetone	--	2810	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	158	ND	NA	ND	ND	NA	ND	ND
Benzene	--	5.62	NA	ND	ND	NA	13.2	ND	NA	ND	ND	NA	517	ND	NA	ND	148	NA	1380	711	NA	ND	641
n-Butylbenzene	--	4310	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	541	ND	NA	ND	ND
sec-Butylbenzene	--	3330	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	609	ND	NA	ND	ND
Chloroform	--	372	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
1,1-Dichloroethene	--	44.5	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Ethylbenzene	--	4570	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	139	ND	NA	ND	28.2	NA	6660	3070	NA	1270	1690
Isopropylbenzene (Cumene)	--	1680	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	1990	1200	NA	499	ND
p-Isopropyltoluene	--	NE	NA	ND	ND	NA	6.2	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	1470	1020	NA	438	ND
Naphthalene	--	585	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	8.2	ND	NA	ND	ND	NA	768	694	NA	332	ND
o-Xylene	--	NE	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	255	ND	NA	ND	49.3	NA	10900	8070	NA	3020	3830
n-Propylbenzene	--	1710	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	7.5	ND	NA	ND	ND	NA	2060	1280	NA	519	626
tert-Butylbenzene	--	3360	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	436	ND	NA	ND	ND
Toluene	--	7270	NA	ND	ND	NA	13.4	ND	NA	ND	ND	NA	546	ND	NA	ND	150	NA	17300	8210	NA	2780	5050
1,1,1-Trichloroethane	--	1670	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	1070	ND	NA	ND	ND
Trichloroethene	--	18.3	NA	76.4	155	NA	11.3	8.4	NA	ND	ND	NA	24.2	10.7	NA	49.2	15.6	NA	31000	16200	NA	4390	9430
1,2,4-Trimethylbenzene	--	7490	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	6760	4970	NA	1970	2480
1,3,5-Trimethylbenzene	--	7330	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	4490	3120	NA	1220	1500
Xylene (Total)	--	4960	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	273	ND	NA	ND	54.4	NA	33900	24400	NA	9020	11600
m&p-Xylene	--	NE	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	18.9	ND	NA	ND	ND	NA	23000	16300	NA	6000	7720

Notes:
1. TCLP results compared to the USEPA TCLP Maximum Contaminant Con
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4. ND = Not detected at or above the laboratory method detection limit.
5. NE = Not established.
6. NA = Not analyzed.

Table 3
Summary of Laboratory Results - Waste Classification Samples
PNG Huntersville

Sample ID	USEPA TCLP MCCs	NCDENR HWS SSLs	R043-1	R043-2	R043-3	R044-1	R044-2	R044-3	R045-1	R045-2	R045-3	R046-1	R046-2	R046-3	R047-1	R047-2	R047-3	R048-1	R048-2	R048-3	R049-1	R049-2	R049-3
Lab ID			9233510006	9233510017	9233510018	9233662001	9233662005	9233662006	9233662002	9233662007	9233662008	9233662003	9233662009	9233662010	9233662004	9233662011	9233662012	9233705001	9233705004	9233705005	9233705002	9233705006	9233705007
Sample Date			12/3/2008	12/3/2008	12/3/2008	12/4/2008	12/4/2008	12/4/2008	12/4/2008	12/4/2008	12/4/2008	12/4/2008	12/4/2008	12/4/2008	12/4/2008	12/4/2008	12/4/2008	12/5/2008	12/5/2008	12/5/2008	12/5/2008	12/5/2008	12/5/2008
TCLP RCRA Metals (ppm)																							
Barium	100	–	0.36	NA	NA	0.22	NA	NA	0.2	NA	NA	0.24	NA	NA	0.29	NA	NA	0.2	NA	NA	0.23	NA	NA
TCLP VOCs (ppb)																							
Benzene	500	–	NA	ND	ND	NA	36.7	ND	NA	ND	ND	NA	6.4	16.3	NA	11.8	8.7	NA	ND	ND	NA	14.9	ND
2-Butanone (MEK)	200000	–	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Trichloroethene	500	–	NA	ND	ND	NA	485	26.3	NA	20.1	26.1	NA	21.3	141	NA	30.4	23	NA	137	ND	NA	300	ND
Total VOCs (ppb)																							
Acetone	–	2810	NA	ND	ND	NA	97.5	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Benzene	–	5.62	NA	ND	**136**	NA	**34.7**	ND	NA	ND	ND	NA	**7.7**	**19.3**	NA	**14**	**10.2**	NA	ND	175	NA	**19.1**	**81.8**
n-Butylbenzene	–	4310	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	8.7	NA	ND	ND	NA	ND	7.3	NA	16	10.6
sec-Butylbenzene	–	3330	NA	ND	6.2	NA	ND	ND	NA	ND	ND	NA	ND	9	NA	ND	ND	NA	ND	8.4	NA	19.5	12.8
Chloroform	–	372	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
1,1-Dichloroethene	–	44.5	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND
Ethylbenzene	–	4570	NA	ND	66.9	NA	17.4	ND	NA	ND	ND	NA	ND	64.7	NA	ND	ND	NA	ND	12	NA	17.8	43.9
Isopropylbenzene (Cumene)	–	1680	NA	ND	21.8	NA	11.3	ND	NA	ND	ND	NA	ND	28.6	NA	ND	ND	NA	ND	23.6	NA	50.8	47.9
p-Isopropyltoluene	–	NE	NA	ND	15.5	NA	6.8	ND	NA	ND	ND	NA	ND	23.4	NA	ND	ND	NA	ND	17.1	NA	45.6	30.3
Naphthalene	–	585	NA	ND	20.7	NA	8.6	ND	NA	9.4	ND	NA	ND	21.4	NA	ND	ND	NA	ND	24.9	NA	48.8	26.1
o-Xylene	–	NE	NA	976	224	NA	**148**	6.7	NA	32	17.1	NA	6.2	209	NA	7.2	6.3	NA	1210	196	NA	424	630
n-Propylbenzene	–	1710	NA	ND	21.7	NA	10.1	ND	NA	ND	ND	NA	ND	31.7	NA	ND	ND	NA	ND	24.5	NA	56.6	52.9
tert-Butylbenzene	–	3360	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	7.1	NA	ND	ND	NA	ND	ND	NA	16.8	9.3
Toluene	–	7270	NA	764	241	NA	106	ND	NA	8	8.6	NA	ND	93.9	NA	8.4	7.1	NA	501	143	NA	74.8	428
1,1,1-Trichloroethane	–	1670	NA	ND	16.3	NA	7.4	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	23.2	NA	ND	34.8
Trichloroethene	–	18.3	NA	**1750**	**775**	NA	**458**	**32.2**	NA	**24**	**29.1**	NA	**25.7**	**167**	NA	**36.2**	**26.9**	NA	**1850**	**962**	NA	**382**	**2060**
1,2,4-Trimethylbenzene	–	7490	NA	758	107	NA	53.3	ND	NA	29.2	10.6	NA	ND	141	NA	ND	ND	NA	1230	112	NA	327	195
1,3,5-Trimethylbenzene	–	7330	NA	438	61.9	NA	29.2	ND	NA	16.3	5.9	NA	ND	83.8	NA	ND	ND	NA	737	72.1	NA	194	121
Xylene (Total)	–	4960	NA	2740	577	NA	372	15.8	NA	74.3	38.5	NA	13.7	558	NA	16.3	14.1	NA	3200	484	NA	1080	1500
m&p-Xylene	–	NE	NA	1760	353	NA	224	ND	NA	42.3	21.4	NA	ND	349	NA	ND	ND	NA	1990	288	NA	655	871

Notes:
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4. ND = Not detected at or above the laboratory method detection limit.
5. NE = Not established.
6. NA = Not analyzed.

Table 4
Roll-off Box Nomenclature
PNG Huntersville

Roll-off Box ID	MACTEC Sample IDs	Capacity (cy)
BKRU025924	RO01-1, RO01-2 and RO01-3	30
RB12037RT	RO02-1, RO02-2 and RO02-3	25
N1S5	RO03-1, RO03-2 and RO03-3	25
N1S87-OT	RO04-1, RO04-2 and RO04-3	25
N1S83-OT	RO05-1, RO05-2 and RO05-3	25
N1S39DW-OT	RO06-1, RO06-2 and RO06-3	30
N23302	RO07-1, RO07-2 and RO07-3	25
N1S80-OT	RO08-1, RO08-2 and RO08-3	30
N25163	RO09-1, RO09-2 and RO09-3	25
RB26645	RO10-1, RO10-2 and RO10-3	25
N37506	RO11-1, RO11-2 and RO11-3	25
N40346	RO12-1, RO12-2 and RO12-3	25
N48607	RO13-1, RO13-2 and RO13-3	25
RB26266	RO14-1, RO14-2 and RO14-3	25
RB25597	RO15-1, RO15-2 and RO15-3	25
RB2661	RO16-1, RO16-2 and RO16-3	25
RB2530	RO17-1, RO17-2 and RO17-3	25
RB26797	RO18-1, RO18-2 and RO18-3	25
RB2072	RO19-1, RO19-2 and RO19-3	20
RB2105	RO20-1, RO20-2 and RO20-3	20
RB25965	RO21-1, RO21-2 and RO21-3	25
RB26240	RO22-1, RO22-2 and RO22-3	25
RB25722	RO23-1, RO23-2 and RO23-3	25
N37209	RO24-1, RO24-2 and RO24-3	25
RB25971	RO25-1, RO25-2 and RO25-3	25
RB25942	RO26-1, RO26-2 and RO26-3	25
1963RB	RO27-1, RO27-2 and RO27-3	25
N44841	RO28-1, RO28-2 and RO28-3	25
N38914	RO29-1, RO29-2 and RO29-3	25
N12894	RO30-1, RO30-2 and RO30-3	25
N25168	RO31-1, RO31-2 and RO31-3	25
N36856	RO32-1, RO32-2 and RO32-3	25
N40653	RO33-1, RO33-2 and RO33-3	25
RB125065RT	RO34-1, RO34-2 and RO34-3	25
BKRU025900	RO35-1, RO35-2 and RO35-3	25
RB26642	RO36-1, RO36-2 and RO36-3	25
RB26198	RO37-1, RO37-2 and RO37-3	25
N1S10-OT	RO38-1, RO38-2 and RO38-3	25
RB12665RT	RO39-1, RO39-2 and RO39-3	25
RB26657	RO40-1, RO40-2 and RO40-3	25
RB2646	RO41-1, RO41-2 and RO41-3	25
N1S08	RO42-1, RO42-2 and RO42-3	25
N1S4	RO43-1, RO43-2 and RO43-3	25
RB25076	RO44-1, RO44-2 and RO44-3	25
N40388	RO45-1, RO45-2 and RO45-3	25
RB26412	RO46-1, RO46-2 and RO46-3	25
N48148	RO47-1, RO47-2 and RO47-3	25
RB26193	RO48-1, RO48-2 and RO48-3	25
RB26385	RO49-1, RO49-2 and RO49-3	25

Table 5
Summary of Laboratory Results - Post-excavation Confirmation Samples
PNG Huntersville

Sample ID	NC HWS SSLs	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	T1SW-9 @ 15'	EB-1	EB-2	EB-3	T2EB-1	T2EB-2	T2SW-1	T2SW-2	T2SW-3	T2SW-4	T2SW-5	T2SW-6	T2SW-7	T2SW-8	T2SW-9	T2SW-10
Lab ID		9231179001	9231179002	9231179003	9231701003	9231701004	9231701005	9231701006	9231701007	9233391001	9231179004	9231701001	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09
Sample Date		10/30/2008	10/30/2008	10/30/2008	11/6/2008	11/6/2008	11/6/2008	11/6/2008	11/6/2008	12/3/2008	10/30/2008	11/6/2008	11/6/2008	11/6/2008	11/6/2008	11/6/2008	11/6/2008	11/6/2008	11/6/2008	11/6/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008
RCRA Metals (mg/kg)																									
Arsenic	**30**	0.94	ND	0.86	1.6	1.8	2.0	1.0	3.1	NS	ND	1.4	1.9	1.7	0.98	ND	1.8	1.8	2.3	ND	2.8	1.5	2.1	2.3	1.6
Barium	**848**	27.3	11.9	18.8	16.6	33.8	14.3	14.8	25.8	NS	17	20	16.8	19.2	36.3	23.1	30.7	24.5	34	21.6	29.4	9.2	19.7	31.4	36.6
Cadmium	**0.95**	**4.0**	**3.9**	**2.9**	**2.7**	**2.4**	**5.2**	**1.1**	**2.0**	NS	**14.2**	**1.8**	**1.8**	**1.1**	**4.7**	**5.9**	**1.2**	0.62	**1.1**	0.73	**2**	**1.3**	**3.9**	**1.5**	0.94
Chromium	**27.2**	**136**	**40.5**	**53.3**	**33.7**	**51.5**	**32.1**	23.3	**41.5**	NS	**79.8**	22.5	**58**	**111**	**141**	**108**	**48.8**	**55.2**	**98.3**	**43.1**	**74.3**	**33.5**	**86.8**	**69.2**	**50.5**
Lead	**270**	4.2	2.1	3.2	3.3	5.5	4.3	3.6	6.2	NS	5.0	5.2	3.5	49	6.0	4.8	5.6	4.1	5.3	2.5	4.6	2.5	5.2	3.8	4.8
Selenium	**12.2**	ND	ND	ND	ND	ND	ND	ND	ND	NS	5.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	**0.015**	**0.02**	**0.029**	**0.04**	**0.204**	**0.036**	**0.02**	0.014	**0.016**	NS	0.013	**0.029**	**0.019**	0.0073	**0.027**	**0.021**	**0.019**	**0.02**	0.015	0.011	**0.035**	**0.022**	0.014	**0.015**	**0.058**
VOCs (ug/kg)																									
Benzene	**5.62**	ND	ND	ND	ND	ND	ND	**429**	**88.2**	**82.1**	ND	ND	ND	ND	ND	ND	ND	ND	**213**	ND	ND	ND	ND	ND	ND
n-Butylbenzene	**4,310**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1810**	ND	ND
sec-Butylbenzene	**3,330**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2990**	ND	ND
tert-Butylbenzene	**3,360**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2140**	ND	ND
Ethylbenzene	**4,570**	ND	ND	ND	ND	ND	ND	10.7	12.7	ND	ND	ND	ND	ND	25.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	**1,680**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4640**	ND	ND
p-Isopropyltoluene	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5160**	ND	ND
Naphthalene	**585**	ND	ND	ND	ND	ND	ND	9.7	ND	ND	ND	ND	ND	ND	82.7	ND	ND	ND	18.8	ND	ND	ND	**1920**	ND	ND
o-Xylene	**4,960**	ND	ND	ND	ND	ND	ND	18.1	17.7	ND	ND	ND	ND	ND	39.5	ND	ND	ND	ND	ND	ND	ND	**19000**	ND	ND
n-Propylbenzene	**1,710**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.9	ND	ND	ND	ND	ND	ND	ND	**3730**	ND	ND
Toluene	**7,270**	ND	ND	ND	ND	ND	ND	113	91.4	ND	ND	ND	ND	ND	191	ND	ND	ND	34.6	ND	ND	ND	3560	ND	ND
1,1,1-Trichloroethane	**1,670**	ND	ND	ND	ND	ND	ND	8.1	ND	59.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**18.3**	ND	ND	16.1	**23.5**	9.2	**38.3**	**58.8**	**21.1**	**1910**	ND	**25.7**	13.5	10	**31.8**	ND	ND	ND	ND	**20.4**	ND	ND	**19900**	37.6	ND
1,2,4-Trimethylbenzene	**7,490**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17.8	ND	ND	ND	ND	ND	ND	ND	**14900**	ND	ND
1,3,5-Trimethylbenzene	**7,330**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21.4	ND	ND	ND	ND	ND	ND	ND	**16100**	ND	ND
Xylene (Total)	**4,960**	ND	ND	ND	ND	ND	ND	21.4	25.7	ND	ND	ND	ND	ND	119	ND	ND	ND	ND	ND	ND	ND	**34700**	ND	ND
m&p-Xylene	**4,960**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	79.4	ND	ND	ND	ND	ND	ND	ND	**15700**	ND	ND

Notes:
1. Soil sample results compared to the North Carolina Hazardous Waste Section Soil Screening Levels.
2. Only compounds that were detected above the laboratory MDLs are shown on this table.
3. Concentrations in bold-face type exceeded the NC HWS SSLs.
4. ND = Not detected at or above the laboratory method detection limit.
5. NE = Not established.

Table 5
Summary of Laboratory Results - Post-excavation Confirmation Samples
PNG Huntersville

T2SW-11	T2SW-12	T2EB-3	T2EB-4	T2SW-6	T2SW-7	T2SW-8	T2SW-9	T2SW-10	T2SW-11	T2SW-12	T2EB-3	T2EB-4	T2EB-5	T3EB-1	T3EB-2	T3SW-1	T3SW-2	T3SW-3	T3SW-4	T3SW-5	T3SW-6
9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09	9.232E+09
11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008
0.96	1.7	3.3	ND	2.8	1.5	2.1	2.3	1.6	0.96	1.7	3.3	ND	1.6	0.65	1.2	ND	0.83	ND	1.4	1.3	0.77
21.1	26.8	26.3	11.3	29.4	9.2	19.7	31.4	36.6	21.1	26.8	26.3	11.3	28.5	17.4	17	13.3	34.1	35.5	31.1	26.2	22.7
2.8	5.5	1.8	0.7	2	1.3	3.9	1.5	0.94	2.8	5.5	1.8	0.7	0.16	ND	0.32	ND	1.8	4.6	0.33	0.4	2.5
36.2	190	101	36	74.3	33.5	86.8	69.2	50.5	36.2	190	101	36	60.8	45.9	65	25.5	200	415	105	114	232
4.3	5.3	5.4	2	4.6	2.5	5.2	3.8	4.8	4.3	5.3	5.4	2.0	2.8	1.9	3.3	1.5	3.2	3.7	3.4	3.6	3.2
ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
0.031	0.059	0.0083	0.0093	0.035	0.022	0.014	0.015	0.058	0.031	0.059	0.0083	0.0093	0.017	0.023	0.012	0.019	0.028	0.028	0.017	0.028	0.012
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	478	ND	ND	203	ND	18.2	ND	ND	ND
ND	ND	ND	679	ND	ND	1,810	ND	ND	ND	ND	ND	679	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	686	ND	ND	2,990	ND	ND	ND	ND	ND	686	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	479	ND	ND	2,140	ND	ND	ND	ND	ND	479	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	3070	ND	ND	ND	ND	ND	ND	ND	ND	3,070	ND	ND	ND	ND	ND	7.4	ND	ND	ND
ND	ND	ND	1740	ND	ND	4,640	ND	ND	ND	ND	ND	1,740	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	1780	ND	ND	5,160	ND	ND	ND	ND	ND	1,780	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	1420	ND	ND	1,920	ND	ND	ND	ND	ND	1,420	23.3	ND	ND	ND	ND	8.3	ND	ND	ND
ND	ND	ND	6230	ND	ND	19,000	ND	ND	ND	ND	ND	6,230	ND	ND	ND	ND	ND	12.8	ND	ND	ND
ND	ND	ND	1580	ND	ND	3,730	ND	ND	ND	ND	ND	1,580	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	2080	ND	ND	3,560	ND	ND	ND	ND	ND	2,080	33.6	ND	ND	30.1	ND	35.5	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	2290	ND	ND	19,900	37.6	ND	ND	ND	ND	2,290	8.6	ND	ND	6.5	ND	ND	ND	ND	ND
ND	ND	ND	7070	ND	ND	14,900	ND	ND	ND	ND	ND	7,070	ND	ND	ND	ND	ND	6.4	ND	ND	ND
ND	ND	ND	4940	ND	ND	16,100	ND	ND	ND	ND	ND	4,940	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	16900	ND	ND	34,700	ND	ND	ND	ND	ND	16,900	ND	ND	ND	ND	ND	26.5	ND	ND	ND
ND	ND	ND	10600	ND	ND	15,700	ND	ND	ND	ND	ND	10,600	ND	ND	ND	ND	ND	13.8	ND	ND	ND

HH

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Received and Reviewed by: Mark Filardi 8-22-08

August 22, 2008

Mr. Chris Corbitt
Mactec Charlotte
2801 Yorkmont Road Suite 100
Charlotte, NC 28208

RE: Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Dear Mr. Corbitt:
Enclosed are the analytical results for sample(s) received by the laboratory on August 15, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Bioassay Certification Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Sample: HA-1 **Lab ID: 9225669001** Collected: 08/14/08 16:00 Received: 08/15/08 08:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	47.3	1	08/15/08 00:00	08/18/08 16:59	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	47.3	1	08/15/08 00:00	08/18/08 16:59	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	47.3	1	08/15/08 00:00	08/18/08 16:59	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	47.3	1	08/15/08 00:00	08/18/08 16:59	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	47.3	1	08/15/08 00:00	08/18/08 16:59	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	47.3	1	08/15/08 00:00	08/18/08 16:59	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	47.3	1	08/15/08 00:00	08/18/08 16:59	11096-82-5	
Decachlorobiphenyl (S)	54	%	50-150	1	08/15/08 00:00	08/18/08 16:59	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.7**	mg/kg	0.59	1	08/19/08 15:35	08/21/08 05:22	7440-38-2	
Barium	**21.7**	mg/kg	0.59	1	08/19/08 15:35	08/21/08 05:22	7440-39-3	
Cadmium	**3.7**	mg/kg	0.12	1	08/19/08 15:35	08/21/08 05:22	7440-43-9	
Chromium	**28.0**	mg/kg	0.59	1	08/19/08 15:35	08/21/08 05:22	7440-47-3	
Lead	**4.0**	mg/kg	0.59	1	08/19/08 15:35	08/21/08 05:22	7439-92-1	
Selenium	ND	mg/kg	1.2	1	08/19/08 15:35	08/21/08 05:22	7782-49-2	
Silver	ND	mg/kg	0.59	1	08/19/08 15:35	08/21/08 05:22	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.013**	mg/kg	0.0041	1	08/18/08 14:00	08/19/08 16:33	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	83-32-9	
Acenaphthylene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	208-96-8	
Aniline	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	62-53-3	
Anthracene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	120-12-7	
Benzo(a)anthracene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	56-55-3	
Benzo(a)pyrene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	207-08-9	
Benzoic acid	ND	ug/kg	2360	1	08/19/08 00:00	08/22/08 00:30	65-85-0	
Benzyl alcohol	ND	ug/kg	946	1	08/19/08 00:00	08/22/08 00:30	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	101-55-3	
Butylbenzylphthalate	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	946	1	08/19/08 00:00	08/22/08 00:30	59-50-7	
4-Chloroaniline	ND	ug/kg	2360	1	08/19/08 00:00	08/22/08 00:30	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	108-60-1	
2-Chloronaphthalene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	91-58-7	
2-Chlorophenol	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	7005-72-3	
Chrysene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	53-70-3	

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ANALYTICAL RESULTS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Sample: HA-1 **Lab ID: 9225669001** Collected: 08/14/08 16:00 Received: 08/15/08 08:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Dibenzofuran	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2360	1	08/19/08 00:00	08/22/08 00:30	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	120-83-2	
Diethylphthalate	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	105-67-9	
Dimethylphthalate	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	131-11-3	
Di-n-butylphthalate	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	946	1	08/19/08 00:00	08/22/08 00:30	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2360	1	08/19/08 00:00	08/22/08 00:30	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	606-20-2	
Di-n-octylphthalate	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	117-81-7	
Fluoranthene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	206-44-0	
Fluorene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	87-68-3	
Hexachlorobenzene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	77-47-4	
Hexachloroethane	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	193-39-5	
Isophorone	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	78-59-1	
1-Methylnaphthalene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	90-12-0	
2-Methylnaphthalene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30		
Naphthalene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	91-20-3	
2-Nitroaniline	ND	ug/kg	2360	1	08/19/08 00:00	08/22/08 00:30	88-74-4	
3-Nitroaniline	ND	ug/kg	2360	1	08/19/08 00:00	08/22/08 00:30	99-09-2	
4-Nitroaniline	ND	ug/kg	946	1	08/19/08 00:00	08/22/08 00:30	100-01-6	
Nitrobenzene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	98-95-3	
2-Nitrophenol	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	88-75-5	
4-Nitrophenol	ND	ug/kg	2360	1	08/19/08 00:00	08/22/08 00:30	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	86-30-6	
Pentachlorophenol	ND	ug/kg	2360	1	08/19/08 00:00	08/22/08 00:30	87-86-5	
Phenanthrene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	85-01-8	
Phenol	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	108-95-2	
Pyrene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	473	1	08/19/08 00:00	08/22/08 00:30	88-06-2	

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ANALYTICAL RESULTS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Sample: HA-1 **Lab ID: 9225669001** Collected: 08/14/08 16:00 Received: 08/15/08 08:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Nitrobenzene-d5 (S)	60	%	30-150	1	08/19/08 00:00	08/22/08 00:30	4165-60-0	
2-Fluorobiphenyl (S)	66	%	30-150	1	08/19/08 00:00	08/22/08 00:30	321-60-8	
Terphenyl-d14 (S)	64	%	30-150	1	08/19/08 00:00	08/22/08 00:30	1718-51-0	
Phenol-d6 (S)	52	%	30-150	1	08/19/08 00:00	08/22/08 00:30	13127-88-3	
2-Fluorophenol (S)	42	%	30-150	1	08/19/08 00:00	08/22/08 00:30	367-12-4	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	130	1		08/20/08 07:12	67-64-1	
Benzene	**299**	ug/kg	6.5	1		08/20/08 07:12	71-43-2	E
Bromobenzene	ND	ug/kg	6.5	1		08/20/08 07:12	108-86-1	
Bromochloromethane	ND	ug/kg	6.5	1		08/20/08 07:12	74-97-5	
Bromodichloromethane	ND	ug/kg	6.5	1		08/20/08 07:12	75-27-4	
Bromoform	ND	ug/kg	6.5	1		08/20/08 07:12	75-25-2	
Bromomethane	ND	ug/kg	13.0	1		08/20/08 07:12	74-83-9	
2-Butanone (MEK)	ND	ug/kg	130	1		08/20/08 07:12	78-93-3	
n-Butylbenzene	ND	ug/kg	6.5	1		08/20/08 07:12	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.5	1		08/20/08 07:12	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.5	1		08/20/08 07:12	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.5	1		08/20/08 07:12	56-23-5	
Chlorobenzene	ND	ug/kg	6.5	1		08/20/08 07:12	108-90-7	
Chloroethane	ND	ug/kg	13.0	1		08/20/08 07:12	75-00-3	
Chloroform	ND	ug/kg	6.5	1		08/20/08 07:12	67-66-3	
Chloromethane	ND	ug/kg	13.0	1		08/20/08 07:12	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.5	1		08/20/08 07:12	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.5	1		08/20/08 07:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		08/20/08 07:12	96-12-8	
Dibromochloromethane	ND	ug/kg	6.5	1		08/20/08 07:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.5	1		08/20/08 07:12	106-93-4	
Dibromomethane	ND	ug/kg	6.5	1		08/20/08 07:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.5	1		08/20/08 07:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.5	1		08/20/08 07:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.5	1		08/20/08 07:12	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.0	1		08/20/08 07:12	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.5	1		08/20/08 07:12	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.5	1		08/20/08 07:12	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.5	1		08/20/08 07:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.5	1		08/20/08 07:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.5	1		08/20/08 07:12	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.5	1		08/20/08 07:12	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.5	1		08/20/08 07:12	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.5	1		08/20/08 07:12	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.5	1		08/20/08 07:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.5	1		08/20/08 07:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.5	1		08/20/08 07:12	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.5	1		08/20/08 07:12	108-20-3	
Ethylbenzene	ND	ug/kg	6.5	1		08/20/08 07:12	100-41-4	

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ANALYTICAL RESULTS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Sample: HA-1 **Lab ID: 9225669001** Collected: 08/14/08 16:00 Received: 08/15/08 08:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	6.5	1		08/20/08 07:12	87-68-3	
2-Hexanone	ND	ug/kg	64.9	1		08/20/08 07:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.5	1		08/20/08 07:12	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.5	1		08/20/08 07:12	99-87-6	
Methylene Chloride	ND	ug/kg	13.0	2		08/20/08 07:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.9	1		08/20/08 07:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.5	1		08/20/08 07:12	1634-04-4	
Naphthalene	**23.5**	ug/kg	6.5	1		08/20/08 07:12	91-20-3	
n-Propylbenzene	ND	ug/kg	6.5	1		08/20/08 07:12	103-65-1	
Styrene	ND	ug/kg	6.5	1		08/20/08 07:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.5	1		08/20/08 07:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.5	1		08/20/08 07:12	79-34-5	
Tetrachloroethene	ND	ug/kg	6.5	1		08/20/08 07:12	127-18-4	
Toluene	**28.0**	ug/kg	6.5	1		08/20/08 07:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.5	1		08/20/08 07:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.5	1		08/20/08 07:12	120-82-1	
1,1,1-Trichloroethane	**8.7**	ug/kg	6.5	1		08/20/08 07:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.5	1		08/20/08 07:12	79-00-5	
Trichloroethene	**104**	ug/kg	6.5	1		08/20/08 07:12	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.5	1		08/20/08 07:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.5	1		08/20/08 07:12	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.5	1		08/20/08 07:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.5	1		08/20/08 07:12	108-67-8	
Vinyl acetate	ND	ug/kg	64.9	1		08/20/08 07:12	108-05-4	
Vinyl chloride	ND	ug/kg	13.0	1		08/20/08 07:12	75-01-4	
m&p-Xylene	ND	ug/kg	13.0	1		08/20/08 07:12	1330-20-7	
o-Xylene	ND	ug/kg	6.5	1		08/20/08 07:12	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		08/20/08 07:12	1868-53-7	
Toluene-d8 (S)	90	%	88-110	1		08/20/08 07:12	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		08/20/08 07:12	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	69-121	1		08/20/08 07:12	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.2**	%	0.10	1		08/18/08 09:57		

Sample: HA-2 **Lab ID: 9225669002** Collected: 08/14/08 16:45 Received: 08/15/08 08:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	44.9	1	08/15/08 00:00	08/18/08 19:15	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	44.9	1	08/15/08 00:00	08/18/08 19:15	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	44.9	1	08/15/08 00:00	08/18/08 19:15	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	44.9	1	08/15/08 00:00	08/18/08 19:15	53469-21-9	

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ANALYTICAL RESULTS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Sample: HA-2 **Lab ID: 9225669002** Collected: 08/14/08 16:45 Received: 08/15/08 08:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1248 (Aroclor 1248)	ND	ug/kg	44.9	1	08/15/08 00:00	08/18/08 19:15	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	44.9	1	08/15/08 00:00	08/18/08 19:15	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	44.9	1	08/15/08 00:00	08/18/08 19:15	11096-82-5	
Decachlorobiphenyl (S)	53	%	50-150	1	08/15/08 00:00	08/18/08 19:15	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.49	1	08/19/08 15:35	08/21/08 05:27	7440-38-2	
Barium	**16.8**	mg/kg	0.49	1	08/19/08 15:35	08/21/08 05:27	7440-39-3	
Cadmium	**6.6**	mg/kg	0.099	1	08/19/08 15:35	08/21/08 05:27	7440-43-9	
Chromium	**53.2**	mg/kg	0.49	1	08/19/08 15:35	08/21/08 05:27	7440-47-3	
Lead	**4.2**	mg/kg	0.49	1	08/19/08 15:35	08/21/08 05:27	7439-92-1	
Selenium	ND	mg/kg	0.99	1	08/19/08 15:35	08/21/08 05:27	7782-49-2	
Silver	ND	mg/kg	0.49	1	08/19/08 15:35	08/21/08 05:27	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.010**	mg/kg	0.0043	1	08/18/08 14:00	08/19/08 16:36	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	83-32-9	
Acenaphthylene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	208-96-8	
Aniline	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	62-53-3	
Anthracene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	120-12-7	
Benzo(a)anthracene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	56-55-3	
Benzo(a)pyrene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	207-08-9	
Benzoic acid	ND	ug/kg	2250	1	08/19/08 00:00	08/22/08 00:51	65-85-0	
Benzyl alcohol	ND	ug/kg	899	1	08/19/08 00:00	08/22/08 00:51	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	101-55-3	
Butylbenzylphthalate	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	899	1	08/19/08 00:00	08/22/08 00:51	59-50-7	
4-Chloroaniline	ND	ug/kg	2250	1	08/19/08 00:00	08/22/08 00:51	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	108-60-1	
2-Chloronaphthalene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	91-58-7	
2-Chlorophenol	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	7005-72-3	
Chrysene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	53-70-3	
Dibenzofuran	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	106-46-7	

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ANALYTICAL RESULTS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Sample: HA-2 **Lab ID: 9225669002** Collected: 08/14/08 16:45 Received: 08/15/08 08:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	2250	1	08/19/08 00:00	08/22/08 00:51	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	120-83-2	
Diethylphthalate	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	105-67-9	
Dimethylphthalate	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	131-11-3	
Di-n-butylphthalate	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	899	1	08/19/08 00:00	08/22/08 00:51	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2250	1	08/19/08 00:00	08/22/08 00:51	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	606-20-2	
Di-n-octylphthalate	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	117-81-7	
Fluoranthene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	206-44-0	
Fluorene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	87-68-3	
Hexachlorobenzene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	77-47-4	
Hexachloroethane	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	193-39-5	
Isophorone	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	78-59-1	
1-Methylnaphthalene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	90-12-0	
2-Methylnaphthalene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51		
Naphthalene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	91-20-3	
2-Nitroaniline	ND	ug/kg	2250	1	08/19/08 00:00	08/22/08 00:51	88-74-4	
3-Nitroaniline	ND	ug/kg	2250	1	08/19/08 00:00	08/22/08 00:51	99-09-2	
4-Nitroaniline	ND	ug/kg	899	1	08/19/08 00:00	08/22/08 00:51	100-01-6	
Nitrobenzene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	98-95-3	
2-Nitrophenol	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	88-75-5	
4-Nitrophenol	ND	ug/kg	2250	1	08/19/08 00:00	08/22/08 00:51	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	86-30-6	
Pentachlorophenol	ND	ug/kg	2250	1	08/19/08 00:00	08/22/08 00:51	87-86-5	
Phenanthrene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	85-01-8	
Phenol	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	108-95-2	
Pyrene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	449	1	08/19/08 00:00	08/22/08 00:51	88-06-2	
Nitrobenzene-d5 (S)	63	%	30-150	1	08/19/08 00:00	08/22/08 00:51	4165-60-0	
2-Fluorobiphenyl (S)	65	%	30-150	1	08/19/08 00:00	08/22/08 00:51	321-60-8	
Terphenyl-d14 (S)	62	%	30-150	1	08/19/08 00:00	08/22/08 00:51	1718-51-0	
Phenol-d6 (S)	54	%	30-150	1	08/19/08 00:00	08/22/08 00:51	13127-88-3	

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ANALYTICAL RESULTS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Sample: HA-2 **Lab ID: 9225669002** Collected: 08/14/08 16:45 Received: 08/15/08 08:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Fluorophenol (S)	56	%	30-150	1	08/19/08 00:00	08/22/08 00:51	367-12-4	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	123	1		08/20/08 07:30	67-64-1	
Benzene	ND	ug/kg	6.2	1		08/20/08 07:30	71-43-2	
Bromobenzene	ND	ug/kg	6.2	1		08/20/08 07:30	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	1		08/20/08 07:30	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	1		08/20/08 07:30	75-27-4	
Bromoform	ND	ug/kg	6.2	1		08/20/08 07:30	75-25-2	
Bromomethane	ND	ug/kg	12.3	1		08/20/08 07:30	74-83-9	
2-Butanone (MEK)	ND	ug/kg	123	1		08/20/08 07:30	78-93-3	
n-Butylbenzene	ND	ug/kg	6.2	1		08/20/08 07:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.2	1		08/20/08 07:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	1		08/20/08 07:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	1		08/20/08 07:30	56-23-5	
Chlorobenzene	ND	ug/kg	6.2	1		08/20/08 07:30	108-90-7	
Chloroethane	ND	ug/kg	12.3	1		08/20/08 07:30	75-00-3	
Chloroform	ND	ug/kg	6.2	1		08/20/08 07:30	67-66-3	
Chloromethane	ND	ug/kg	12.3	1		08/20/08 07:30	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	1		08/20/08 07:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	1		08/20/08 07:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	1		08/20/08 07:30	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	1		08/20/08 07:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	1		08/20/08 07:30	106-93-4	
Dibromomethane	ND	ug/kg	6.2	1		08/20/08 07:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	1		08/20/08 07:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	1		08/20/08 07:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	1		08/20/08 07:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.3	1		08/20/08 07:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.2	1		08/20/08 07:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	1		08/20/08 07:30	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	1		08/20/08 07:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1		08/20/08 07:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	1		08/20/08 07:30	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	1		08/20/08 07:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	1		08/20/08 07:30	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.2	1		08/20/08 07:30	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1		08/20/08 07:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.2	1		08/20/08 07:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1		08/20/08 07:30	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	1		08/20/08 07:30	108-20-3	
Ethylbenzene	ND	ug/kg	6.2	1		08/20/08 07:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.2	1		08/20/08 07:30	87-68-3	
2-Hexanone	ND	ug/kg	61.5	1		08/20/08 07:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.2	1		08/20/08 07:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.2	1		08/20/08 07:30	99-87-6	

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ANALYTICAL RESULTS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

Sample: HA-2 **Lab ID: 9225669002** Collected: 08/14/08 16:45 Received: 08/15/08 08:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Methylene Chloride	ND	ug/kg	12.3	2		08/20/08 07:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	61.5	1		08/20/08 07:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.2	1		08/20/08 07:30	1634-04-4	
Naphthalene	ND	ug/kg	6.2	1		08/20/08 07:30	91-20-3	
n-Propylbenzene	ND	ug/kg	6.2	1		08/20/08 07:30	103-65-1	
Styrene	ND	ug/kg	6.2	1		08/20/08 07:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	1		08/20/08 07:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	1		08/20/08 07:30	79-34-5	
Tetrachloroethene	ND	ug/kg	6.2	1		08/20/08 07:30	127-18-4	
Toluene	ND	ug/kg	6.2	1		08/20/08 07:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	1		08/20/08 07:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	1		08/20/08 07:30	120-82-1	
1,1,1-Trichloroethane	**6.4**	ug/kg	6.2	1		08/20/08 07:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	1		08/20/08 07:30	79-00-5	
Trichloroethene	**53.2**	ug/kg	6.2	1		08/20/08 07:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.2	1		08/20/08 07:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	1		08/20/08 07:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.2	1		08/20/08 07:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.2	1		08/20/08 07:30	108-67-8	
Vinyl acetate	ND	ug/kg	61.5	1		08/20/08 07:30	108-05-4	
Vinyl chloride	ND	ug/kg	12.3	1		08/20/08 07:30	75-01-4	
m&p-Xylene	ND	ug/kg	12.3	1		08/20/08 07:30	1330-20-7	
o-Xylene	ND	ug/kg	6.2	1		08/20/08 07:30	95-47-6	
Dibromofluoromethane (S)	113	%	79-116	1		08/20/08 07:30	1868-53-7	
Toluene-d8 (S)	93	%	88-110	1		08/20/08 07:30	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		08/20/08 07:30	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	69-121	1		08/20/08 07:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.5**	%	0.10	1		08/18/08 09:57		

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

QC Batch: OEXT/4105
QC Batch Method: EPA 3546
Analysis Method: EPA 8082
Analysis Description: 8082 GCS PCB
Associated Lab Samples: 9225669001, 9225669002

METHOD BLANK: 154346
Associated Lab Samples: 9225669001, 9225669002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	
Decachlorobiphenyl (S)	%	91	50-150	

LABORATORY CONTROL SAMPLE: 154347

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	167	159	96	50-150	
PCB-1260 (Aroclor 1260)	ug/kg	167	116	69	50-150	
Decachlorobiphenyl (S)	%			84	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 154348 154349

Parameter	Units	9225669001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	ND	239	239	184	186	77	78	50-150	1	
PCB-1260 (Aroclor 1260)	ug/kg	ND	239	239	144	145	60	61	50-150	.9	
Decachlorobiphenyl (S)	%						64	65	50-150		

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

QC Batch: PMST/1843
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9225669001, 9225669002

SAMPLE DUPLICATE: 154569

Parameter	Units	9225214001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	11.4	11.7	2	

SAMPLE DUPLICATE: 154570

Parameter	Units	9225703004 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	24.0	25.3	5	

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

QC Batch: MERP/1650
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Associated Lab Samples: 9225669001, 9225669002

METHOD BLANK: 154801
Associated Lab Samples: 9225669001, 9225669002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Mercury	mg/kg	ND	0.0050	

LABORATORY CONTROL SAMPLE: 154802

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.071	107	80-120	

MATRIX SPIKE SAMPLE: 154803

Parameter	Units	9225536001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	ND	.056	0.040	66	75-125	M1

SAMPLE DUPLICATE: 154804

Parameter	Units	9225536002 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.012	0.0095	22	R1

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

QC Batch: MPRP/2874
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 9225669001, 9225669002

METHOD BLANK: 155132
Associated Lab Samples: 9225669001, 9225669002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Arsenic	mg/kg	ND	0.50	
Barium	mg/kg	ND	0.50	
Cadmium	mg/kg	ND	0.10	
Chromium	mg/kg	ND	0.50	
Lead	mg/kg	ND	0.50	
Selenium	mg/kg	ND	1.0	
Silver	mg/kg	ND	0.50	

LABORATORY CONTROL SAMPLE: 155133

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	47.2	94	80-120	
Barium	mg/kg	50	48.8	98	80-120	
Cadmium	mg/kg	50	46.3	93	80-120	
Chromium	mg/kg	50	47.5	95	80-120	
Lead	mg/kg	50	47.6	95	80-120	
Selenium	mg/kg	50	46.2	92	80-120	
Silver	mg/kg	25	24.0	96	80-120	

MATRIX SPIKE SAMPLE: 155134

Parameter	Units	9224934006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	2.8	68.1	63.1	89	75-125	
Barium	mg/kg	27.3	68.1	88.7	90	75-125	
Cadmium	mg/kg	0.28	68.1	57.1	83	75-125	
Chromium	mg/kg	4.5	68.1	64.5	88	75-125	
Lead	mg/kg	20.7	68.1	77.5	83	75-125	
Selenium	mg/kg	ND	68.1	59.7	86	75-125	
Silver	mg/kg	ND	34.1	30.9	91	75-125	

SAMPLE DUPLICATE: 155135

Parameter	Units	9224934007 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	4.7	4.3	9	
Barium	mg/kg	49.1	46.0	6	
Cadmium	mg/kg	1.2	0.90	30	R2
Chromium	mg/kg	8.3	7.7	7	
Lead	mg/kg	30.2	31.2	3	

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

SAMPLE DUPLICATE: 155135

Parameter	Units	9224934007 Result	Dup Result	RPD	Qualifiers
Selenium	mg/kg	ND	.78J	15	
Silver	mg/kg	ND	ND	200	R3

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

QC Batch: OEXT/4137
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9225669001, 9225669002

METHOD BLANK: 155454
Associated Lab Samples: 9225669001, 9225669002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	
1,2-Dichlorobenzene	ug/kg	ND	330	
1,2-Diphenylhydrazine	ug/kg	ND	330	
1,3-Dichlorobenzene	ug/kg	ND	330	
1,4-Dichlorobenzene	ug/kg	ND	330	
1-Methylnaphthalene	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1650	
2,4-Dinitrotoluene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
2-Methylnaphthalene	ug/kg	ND	330	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1650	
2-Nitrophenol	ug/kg	ND	330	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	
3-Nitroaniline	ug/kg	ND	1650	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	
4-Bromophenylphenyl ether	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
4-Chloroaniline	ug/kg	ND	1650	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	660	
4-Nitrophenol	ug/kg	ND	1650	
Acenaphthene	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
Aniline	ug/kg	ND	330	
Anthracene	ug/kg	ND	330	
Benzo(a)anthracene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzoic acid	ug/kg	ND	1650	
Benzyl alcohol	ug/kg	ND	660	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

METHOD BLANK: 155454

Associated Lab Samples: 9225669001, 9225669002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Dibenzofuran	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
Dimethylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
N-Nitrosodimethylamine	ug/kg	ND	330	
N-Nitrosodiphenylamine	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1650	
Phenanthrene	ug/kg	ND	330	
Phenol	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
2-Fluorobiphenyl (S)	%	79	30-150	
2-Fluorophenol (S)	%	76	30-150	
Nitrobenzene-d5 (S)	%	90	30-150	
Phenol-d6 (S)	%	71	30-150	
Terphenyl-d14 (S)	%	74	30-150	

LABORATORY CONTROL SAMPLE: 155455

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	864	52	50-150	
1,2-Dichlorobenzene	ug/kg	1670	910	55	50-150	
1,2-Diphenylhydrazine	ug/kg	1670	1740	104	50-150	
1,3-Dichlorobenzene	ug/kg	1670	912	55	50-150	
1,4-Dichlorobenzene	ug/kg	1670	921	55	50-150	
1-Methylnaphthalene	ug/kg	1670	1240	74	50-150	
2,4,5-Trichlorophenol	ug/kg	1670	1130	68	50-150	
2,4,6-Trichlorophenol	ug/kg	1670	1240	74	50-150	
2,4-Dichlorophenol	ug/kg	1670	881	53	50-150	
2,4-Dimethylphenol	ug/kg	1670	942	56	50-150	

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

LABORATORY CONTROL SAMPLE: 155455

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrophenol	ug/kg	1670	908J	54	50-150	
2,4-Dinitrotoluene	ug/kg	1670	1120	67	50-150	
2,6-Dinitrotoluene	ug/kg	1670	1110	67	50-150	
2-Chloronaphthalene	ug/kg	1670	1030	62	50-150	
2-Chlorophenol	ug/kg	1670	1070	64	50-150	
2-Methylnaphthalene	ug/kg	1670	1180	71	50-150	
2-Methylphenol(o-Cresol)	ug/kg	1670	1010	61	50-150	
2-Nitroaniline	ug/kg	1670	1190J	71	50-150	
2-Nitrophenol	ug/kg	1670	902	54	50-150	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1020	61	50-150	
3,3'-Dichlorobenzidine	ug/kg	1670	319J	19	50-150	L0
3-Nitroaniline	ug/kg	1670	1470J	88	50-150	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1280	77	50-150	
4-Bromophenylphenyl ether	ug/kg	1670	1310	79	50-150	
4-Chloro-3-methylphenol	ug/kg	1670	1060	63	50-150	
4-Chloroaniline	ug/kg	1670	1570J	94	50-150	
4-Chlorophenylphenyl ether	ug/kg	1670	1130	68	50-150	
4-Nitroaniline	ug/kg	1670	1130	68	50-150	
4-Nitrophenol	ug/kg	1670	1350J	81	50-150	
Acenaphthene	ug/kg	1670	1150	69	50-150	
Acenaphthylene	ug/kg	1670	1170	70	50-150	
Aniline	ug/kg	1670	1210	72	50-150	
Anthracene	ug/kg	1670	1340	81	50-150	
Benzo(a)anthracene	ug/kg	1670	1140	68	50-150	
Benzo(a)pyrene	ug/kg	1670	1100	66	50-150	
Benzo(b)fluoranthene	ug/kg	1670	907	54	50-150	
Benzo(g,h,i)perylene	ug/kg	1670	834	50	50-150	
Benzo(k)fluoranthene	ug/kg	1670	1080	65	50-150	
Benzoic acid	ug/kg	1670	899J	54	50-150	
Benzyl alcohol	ug/kg	1670	936	56	50-150	
bis(2-Chloroethoxy)methane	ug/kg	1670	990	59	50-150	
bis(2-Chloroethyl) ether	ug/kg	1670	1140	68	50-150	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1260	76	50-150	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1470	88	50-150	
Butylbenzylphthalate	ug/kg	1670	1340	81	50-150	
Chrysene	ug/kg	1670	1120	67	50-150	
Di-n-butylphthalate	ug/kg	1670	1490	89	50-150	
Di-n-octylphthalate	ug/kg	1670	1640	98	50-150	
Dibenz(a,h)anthracene	ug/kg	1670	935	56	50-150	
Dibenzofuran	ug/kg	1670	988	59	50-150	
Diethylphthalate	ug/kg	1670	1300	78	50-150	
Dimethylphthalate	ug/kg	1670	1300	78	50-150	
Fluoranthene	ug/kg	1670	1280	77	50-150	
Fluorene	ug/kg	1670	1210	72	50-150	
Hexachloro-1,3-butadiene	ug/kg	1670	888	53	50-150	
Hexachlorobenzene	ug/kg	1670	1130	68	50-150	
Hexachlorocyclopentadiene	ug/kg	1670	918	55	50-150	
Hexachloroethane	ug/kg	1670	1010	61	50-150	

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

LABORATORY CONTROL SAMPLE: 155455

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1220	73	50-150	
Isophorone	ug/kg	1670	1410	84	50-150	
N-Nitroso-di-n-propylamine	ug/kg	1670	1240	75	50-150	
N-Nitrosodimethylamine	ug/kg	1670	1280	77	50-150	
N-Nitrosodiphenylamine	ug/kg	1670	952	57	50-150	
Naphthalene	ug/kg	1670	891	53	50-150	
Nitrobenzene	ug/kg	1670	847	51	50-150	
Pentachlorophenol	ug/kg	1670	958J	57	50-150	
Phenanthrene	ug/kg	1670	1300	78	50-150	
Phenol	ug/kg	1670	1120	67	50-150	
Pyrene	ug/kg	1670	1100	66	50-150	
2-Fluorobiphenyl (S)	%			66	30-150	
2-Fluorophenol (S)	%			59	30-150	
Nitrobenzene-d5 (S)	%			66	30-150	
Phenol-d6 (S)	%			67	30-150	
Terphenyl-d14 (S)	%			67	30-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 155456 155457

Parameter	Units	9224808003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	2130	2130	816	901	38	42	50-150	10	M0
1,4-Dichlorobenzene	ug/kg	ND	2130	2130	826	941	39	44	50-150	13	M0
2,4-Dinitrotoluene	ug/kg	ND	2130	2130	1020	1170	48	55	50-150	13	M0
2-Chlorophenol	ug/kg	ND	2130	2130	957	1090	45	51	50-150	13	M0
4-Chloro-3-methylphenol	ug/kg	ND	2130	2130	1080	1250	51	59	50-150	15	
4-Nitrophenol	ug/kg	ND	2130	2130	651J	1010J	31	48	50-150		M0
Acenaphthene	ug/kg	ND	2130	2130	1190	1430	56	67	50-150	19	
N-Nitroso-di-n-propylamine	ug/kg	ND	2130	2130	1280	1480	60	69	50-150	15	
Pentachlorophenol	ug/kg	ND	2130	2130	714J	779J	34	37	50-150		M0
Phenol	ug/kg	ND	2130	2130	988	1160	46	55	50-150	16	M0
Pyrene	ug/kg	ND	2130	2130	1530	2080	72	98	50-150	31	R1
2-Fluorobiphenyl (S)	%						54	64	30-150		
2-Fluorophenol (S)	%						37	42	30-150		
Nitrobenzene-d5 (S)	%						49	54	30-150		
Phenol-d6 (S)	%						46	56	30-150		
Terphenyl-d14 (S)	%						76	106	30-150		

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

QC Batch: MSV/4324
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9225669001, 9225669002

METHOD BLANK: 155660
Associated Lab Samples: 9225669001, 9225669002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	100	
2-Chlorotoluene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.0	
4-Chlorotoluene	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.0	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.0	

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

METHOD BLANK: 155660

Associated Lab Samples: 9225669001, 9225669002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
m&p-Xylene	ug/kg	ND	10.0	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Methylene Chloride	ug/kg	ND	5.0	
n-Butylbenzene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,3-Dichloroprqpene	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.0	
Vinyl chloride	ug/kg	ND	10.0	
1,2-Dichloroethane-d4 (S)	%	87	69-121	
4-Bromofluorobenzene (S)	%	107	74-115	
Dibromofluoromethane (S)	%	108	79-116	
Toluene-d8 (S)	%	100	88-110	

LABORATORY CONTROL SAMPLE: 155661

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	58.1	116	75-137	
1,1,1-Trichloroethane	ug/kg	50	50.9	102	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	51.4	103	74-133	
1,1,2-Trichloroethane	ug/kg	50	49.7	99	79-129	
1,1-Dichloroethane	ug/kg	50	49.0	98	72-139	
1,1-Dichloroethene	ug/kg	50	50.7	101	69-154	
1,1-Dichloropropene	ug/kg	50	50.7	101	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	67.4	135	71-150	
1,2,3-Trichloropropane	ug/kg	50	53.7	107	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	66.6	133	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	62.2	124	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	51.1	102	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	57.3	115	77-136	
1,2-Dichlorobenzene	ug/kg	50	62.1	124	75-141	

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

LABORATORY CONTROL SAMPLE: 155661

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	50	47.7	95	74-134	
1,2-Dichloropropane	ug/kg	50	54.7	109	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	59.9	120	65-128	
1,3-Dichlorobenzene	ug/kg	50	60.0	120	76-133	
1,3-Dichloropropane	ug/kg	50	56.2	112	79-132	
1,4-Dichlorobenzene	ug/kg	50	61.4	123	75-137	
2,2-Dichloropropane	ug/kg	50	50.9	102	73-137	
2-Butanone (MEK)	ug/kg	100	93.2J	93	61-138	
2-Chlorotoluene	ug/kg	50	60.6	121	73-138	
2-Hexanone	ug/kg	100	113	113	58-159	
4-Chlorotoluene	ug/kg	50	63.6	127	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	103	103	74-139	
Acetone	ug/kg	100	110	110	58-150	
Benzene	ug/kg	50	52.9	106	71-140	
Bromobenzene	ug/kg	50	58.2	116	72-144	
Bromochloromethane	ug/kg	50	49.0	98	78-133	
Bromodichloromethane	ug/kg	50	49.8	100	78-133	
Bromoform	ug/kg	50	58.3	117	74-132	
Bromomethane	ug/kg	50	38.7	77	63-184	
Carbon tetrachloride	ug/kg	50	51.6	103	73-143	
Chlorobenzene	ug/kg	50	59.9	120	77-137	
Chloroethane	ug/kg	50	55.8	112	68-146	
Chloroform	ug/kg	50	50.2	100	75-137	
Chloromethane	ug/kg	50	54.4	109	54-143	
cis-1,2-Dichloroethene	ug/kg	50	50.2	100	71-143	
cis-1,3-Dichloropropene	ug/kg	50	53.0	106	76-133	
Dibromochloromethane	ug/kg	50	56.8	114	77-131	
Dibromomethane	ug/kg	50	48.8	98	63-184	
Dichlorodifluoromethane	ug/kg	50	49.9	100	36-173	
Diisopropyl ether	ug/kg	50	52.5	105	68-144	
Ethylbenzene	ug/kg	50	58.4	117	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	63.2	126	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	55.7	111	77-143	
m&p-Xylene	ug/kg	100	114	114	72-138	
Methyl-tert-butyl ether	ug/kg	50	54.1	108	2-138	
Methylene Chloride	ug/kg	50	49.4	99	69-136	
n-Butylbenzene	ug/kg	50	62.8	126	65-128	
n-Propylbenzene	ug/kg	50	60.5	121	72-139	
Naphthalene	ug/kg	50	63.6	127	61-138	
o-Xylene	ug/kg	50	54.4	109	74-137	
p-Isopropyltoluene	ug/kg	50	62.4	125	66-128	
sec-Butylbenzene	ug/kg	50	62.7	125	72-140	
Styrene	ug/kg	50	59.1	118	76-137	
tert-Butylbenzene	ug/kg	50	61.0	122	68-141	
Tetrachloroethene	ug/kg	50	60.6	121	72-136	
Toluene	ug/kg	50	50.4	101	69-139	
trans-1,2-Dichloroethene	ug/kg	50	55.2	110	72-144	
trans-1,3-Dichloropropene	ug/kg	50	51.5	103	73-135	

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

LABORATORY CONTROL SAMPLE: 155661

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	50	55.0	110	75-136	
Trichlorofluoromethane	ug/kg	50	48.3	97	69-144	
Vinyl acetate	ug/kg	100	104	104	50-150	
Vinyl chloride	ug/kg	50	51.7	103	61-145	
1,2-Dichloroethane-d4 (S)	%			88	69-121	
4-Bromofluorobenzene (S)	%			97	74-115	
Dibromofluoromethane (S)	%			92	79-116	
Toluene-d8 (S)	%			95	88-110	

MATRIX SPIKE SAMPLE: 155743

Parameter	Units	9225683002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	19.2	33.8	177	33-158	M3
Benzene	ug/kg	ND	19.2	31.6	165	46-143	M3
Chlorobenzene	ug/kg	ND	19.2	29.7	155	29-159	
Toluene	ug/kg	ND	19.2	30.7	161	38-145	M3
Trichloroethene	ug/kg	ND	19.2	31.5	165	70-130	M3
1,2-Dichloroethane-d4 (S)	%				114	69-121	
4-Bromofluorobenzene (S)	%				95	74-115	
Dibromofluoromethane (S)	%				111	79-116	
Toluene-d8 (S)	%				97	88-110	

SAMPLE DUPLICATE: 155742

Parameter	Units	9225408002 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	0	
1,1,1-Trichloroethane	ug/kg	ND	ND	0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	0	
1,1,2-Trichloroethane	ug/kg	ND	ND	0	
1,1-Dichloroethane	ug/kg	ND	ND	0	
1,1-Dichloroethene	ug/kg	ND	ND	0	
1,1-Dichloropropene	ug/kg	ND	ND	0	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	0	
1,2,3-Trichloropropane	ug/kg	ND	ND	0	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	0	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	0	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	0	
1,2-Dichlorobenzene	ug/kg	ND	ND	0	
1,2-Dichloroethane	ug/kg	ND	ND	0	
1,2-Dichloropropane	ug/kg	ND	ND	0	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	0	
1,3-Dichlorobenzene	ug/kg	ND	ND	0	
1,3-Dichloropropane	ug/kg	ND	ND	0	
1,4-Dichlorobenzene	ug/kg	ND	ND	0	

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QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

SAMPLE DUPLICATE: 155742

Parameter	Units	9225408002 Result	Dup Result	RPD	Qualifiers
2,2-Dichloropropane	ug/kg	ND	ND	0	
2-Butanone (MEK)	ug/kg	ND	ND	0	
2-Chlorotoluene	ug/kg	ND	ND	0	
2-Hexanone	ug/kg	ND	ND	0	
4-Chlorotoluene	ug/kg	ND	ND	0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	0	
Acetone	ug/kg	ND	42.1J	153	
Benzene	ug/kg	ND	ND	0	
Bromobenzene	ug/kg	ND	ND	0	
Bromochloromethane	ug/kg	ND	ND	0	
Bromodichloromethane	ug/kg	ND	ND	0	
Bromoform	ug/kg	ND	ND	0	
Bromomethane	ug/kg	ND	ND	0	
Carbon tetrachloride	ug/kg	ND	ND	0	
Chlorobenzene	ug/kg	ND	ND	0	
Chloroethane	ug/kg	ND	ND	0	
Chloroform	ug/kg	ND	ND	0	
Chloromethane	ug/kg	ND	ND	0	
cis-1,2-Dichloroethene	ug/kg	ND	ND	0	
cis-1,3-Dichloropropene	ug/kg	ND	ND	0	
Dibromochloromethane	ug/kg	ND	ND	0	
Dibromomethane	ug/kg	ND	ND	0	
Dichlorodifluoromethane	ug/kg	ND	ND	0	
Diisopropyl ether	ug/kg	ND	ND	0	
Ethylbenzene	ug/kg	ND	ND	0	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	0	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	0	
m&p-Xylene	ug/kg	ND	ND	0	
Methyl-tert-butyl ether	ug/kg	ND	ND	0	
Methylene Chloride	ug/kg	4.9	3.4J	49	
n-Butylbenzene	ug/kg	ND	ND	0	
n-Propylbenzene	ug/kg	ND	ND	0	
Naphthalene	ug/kg	ND	1.4J	200	
o-Xylene	ug/kg	ND	ND	0	
p-Isopropyltoluene	ug/kg	ND	ND	0	
sec-Butylbenzene	ug/kg	ND	ND	0	
Styrene	ug/kg	ND	ND	0	
tert-Butylbenzene	ug/kg	ND	ND	0	
Tetrachloroethene	ug/kg	ND	ND	0	
Toluene	ug/kg	ND	ND	0	
trans-1,2-Dichloroethene	ug/kg	ND	ND	0	
trans-1,3-Dichloropropene	ug/kg	ND	ND	0	
Trichloroethene	ug/kg	ND	ND	0	
Trichlorofluoromethane	ug/kg	ND	ND	0	
Vinyl acetate	ug/kg	ND	ND	0	
Vinyl chloride	ug/kg	ND	ND	0	
1,2-Dichloroethane-d4 (S)	%	83	114	22	
4-Bromofluorobenzene (S)	%	98	103	5	

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(704)875-9092

QUALITY CONTROL DATA

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

SAMPLE DUPLICATE: 155742

Parameter	Units	9225408002 Result	Dup Result	RPD	Qualifiers
Dibromofluoromethane (S)	%	92	125	20	S3
Toluene-d8 (S)	%	93	109	6	

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QUALIFIERS

Project: PNG Huntersville 6228084728
Pace Project No.: 9225669

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
M0	Matrix spike recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M3	Matrix spike recovery was outside laboratory control limits due to matrix interferences.
R1	RPD value was outside control limits.
R2	RPD value was outside control limits due to matrix interference
R3	RPD value was outside control limits due to uncertainty of values at or near the PRL.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1164289

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT ROAD SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: CHRIS CORBETT / MARK FIORDI
Copy To:
Purchase Order No.:
Project Name: PNG HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 1267, 2

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Requested Analysis Filtered (Y/N)

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other KIT	RCRA Metals	PCB by 8082	8270	8260/5035E KIT	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	HA-1	SL	G			8/14	16:00		7	3							4	X	X	X	X		001
2	HA-2	SL	G			8/14	16:45		7	3							4	X	X	X	X		002
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS | RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS

[illegible] 8/15/08 17:00 [illegible] 8/15/08 8:35 [illegible] 8/15/08 8:35 [illegible] 4 [illegible] 4

ORIGINAL

PRINT Name of SAMPLER: DWAIN D. SNYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 08/14/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

[illegible]ant Note: [illegible]ing this f[illegible]re acce[illegible]'s NET [illegible]ment t[illegible]agreeing [illegible]harges o[illegible]r month [illegible]voices [illegible]thin 30 [illegible] LL-Q-[illegible]07, 15-[illegible]07

SB

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November 06, 2008

Received and Reviewed by: Mark Filardi 11-6-08

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on October 28, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-1 **Lab ID: 9230952001** Collected: 10/28/08 09:45 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.2**	mg/kg	0.70	1	10/29/08 11:35	10/30/08 02:24	7440-38-2	
Barium	**11.3**	mg/kg	0.70	1	10/29/08 11:35	10/30/08 02:24	7440-39-3	
Cadmium	**1.0**	mg/kg	0.14	1	10/29/08 11:35	10/30/08 02:24	7440-43-9	
Chromium	**27.2**	mg/kg	0.70	1	10/29/08 11:35	10/30/08 02:24	7440-47-3	
Lead	**1.6**	mg/kg	0.70	1	10/29/08 11:35	10/30/08 02:24	7439-92-1	
Selenium	ND	mg/kg	1.4	1	10/29/08 11:35	10/30/08 02:24	7782-49-2	
Silver	ND	mg/kg	0.70	1	10/29/08 11:35	10/30/08 02:24	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.0065	1	11/03/08 11:50	11/03/08 15:14	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	139	1		10/30/08 05:08	67-64-1	
Benzene	ND	ug/kg	7.0	1		10/30/08 05:08	71-43-2	
Bromobenzene	ND	ug/kg	7.0	1		10/30/08 05:08	108-86-1	
Bromochloromethane	ND	ug/kg	7.0	1		10/30/08 05:08	74-97-5	
Bromodichloromethane	ND	ug/kg	7.0	1		10/30/08 05:08	75-27-4	
Bromoform	ND	ug/kg	7.0	1		10/30/08 05:08	75-25-2	
Bromomethane	ND	ug/kg	13.9	1		10/30/08 05:08	74-83-9	
2-Butanone (MEK)	ND	ug/kg	139	1		10/30/08 05:08	78-93-3	
n-Butylbenzene	ND	ug/kg	7.0	1		10/30/08 05:08	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.0	1		10/30/08 05:08	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.0	1		10/30/08 05:08	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.0	1		10/30/08 05:08	56-23-5	
Chlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:08	108-90-7	
Chloroethane	ND	ug/kg	13.9	1		10/30/08 05:08	75-00-3	
Chloroform	ND	ug/kg	7.0	1		10/30/08 05:08	67-66-3	
Chloromethane	ND	ug/kg	13.9	1		10/30/08 05:08	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.0	1		10/30/08 05:08	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.0	1		10/30/08 05:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.0	1		10/30/08 05:08	96-12-8	
Dibromochloromethane	ND	ug/kg	7.0	1		10/30/08 05:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.0	1		10/30/08 05:08	106-93-4	
Dibromomethane	ND	ug/kg	7.0	1		10/30/08 05:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:08	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.9	1		10/30/08 05:08	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.0	1		10/30/08 05:08	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.0	1		10/30/08 05:08	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.0	1		10/30/08 05:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.0	1		10/30/08 05:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.0	1		10/30/08 05:08	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.0	1		10/30/08 05:08	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.0	1		10/30/08 05:08	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-1 **Lab ID: 9230952001** Collected: 10/28/08 09:45 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.0	1		10/30/08 05:08	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.0	1		10/30/08 05:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.0	1		10/30/08 05:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.0	1		10/30/08 05:08	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.0	1		10/30/08 05:08	108-20-3	
Ethylbenzene	ND	ug/kg	7.0	1		10/30/08 05:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.0	1		10/30/08 05:08	87-68-3	
2-Hexanone	ND	ug/kg	69.7	1		10/30/08 05:08	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.0	1		10/30/08 05:08	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.0	1		10/30/08 05:08	99-87-6	
Methylene Chloride	ND	ug/kg	27.9	1		10/30/08 05:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	69.7	1		10/30/08 05:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.0	1		10/30/08 05:08	1634-04-4	
Naphthalene	ND	ug/kg	7.0	1		10/30/08 05:08	91-20-3	
n-Propylbenzene	ND	ug/kg	7.0	1		10/30/08 05:08	103-65-1	
Styrene	ND	ug/kg	7.0	1		10/30/08 05:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.0	1		10/30/08 05:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.0	1		10/30/08 05:08	79-34-5	
Tetrachloroethene	ND	ug/kg	7.0	1		10/30/08 05:08	127-18-4	
Toluene	ND	ug/kg	7.0	1		10/30/08 05:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:08	120-82-1	
1,1,1-Trichloroethane	**16.7**	ug/kg	7.0	1		10/30/08 05:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.0	1		10/30/08 05:08	79-00-5	
Trichloroethene	**264**	ug/kg	7.0	1		10/30/08 05:08	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.0	1		10/30/08 05:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.0	1		10/30/08 05:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.0	1		10/30/08 05:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.0	1		10/30/08 05:08	108-67-8	
Vinyl acetate	ND	ug/kg	69.7	1		10/30/08 05:08	108-05-4	
Vinyl chloride	ND	ug/kg	13.9	1		10/30/08 05:08	75-01-4	
Xylene (Total)	ND	ug/kg	13.9	1		10/30/08 05:08	1330-20-7	
m&p-Xylene	ND	ug/kg	13.9	1		10/30/08 05:08	1330-20-7	
o-Xylene	ND	ug/kg	7.0	1		10/30/08 05:08	95-47-6	
Dibromofluoromethane (S)	104	%	79-116	1		10/30/08 05:08	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		10/30/08 05:08	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		10/30/08 05:08	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	69-121	1		10/30/08 05:08	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**32.4**	%	0.10	1		10/29/08 14:33		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-2 **Lab ID: 9230952002** Collected: 10/28/08 10:00 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.99**	mg/kg	0.55	1	10/29/08 11:35	10/30/08 02:29	7440-38-2	
Barium	**14.3**	mg/kg	0.55	1	10/29/08 11:35	10/30/08 02:29	7440-39-3	
Cadmium	**0.73**	mg/kg	0.11	1	10/29/08 11:35	10/30/08 02:29	7440-43-9	
Chromium	**38.7**	mg/kg	0.55	1	10/29/08 11:35	10/30/08 02:29	7440-47-3	
Lead	**1.5**	mg/kg	0.55	1	10/29/08 11:35	10/30/08 02:29	7439-92-1	
Selenium	ND	mg/kg	1.1	1	10/29/08 11:35	10/30/08 02:29	7782-49-2	
Silver	ND	mg/kg	0.55	1	10/29/08 11:35	10/30/08 02:29	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.012**	mg/kg	0.0057	1	11/03/08 11:50	11/03/08 15:19	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	121	1		10/30/08 05:27	67-64-1	
Benzene	ND	ug/kg	6.0	1		10/30/08 05:27	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		10/30/08 05:27	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		10/30/08 05:27	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		10/30/08 05:27	75-27-4	
Bromoform	ND	ug/kg	6.0	1		10/30/08 05:27	75-25-2	
Bromomethane	ND	ug/kg	12.1	1		10/30/08 05:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	121	1		10/30/08 05:27	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		10/30/08 05:27	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		10/30/08 05:27	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		10/30/08 05:27	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		10/30/08 05:27	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		10/30/08 05:27	108-90-7	
Chloroethane	ND	ug/kg	12.1	1		10/30/08 05:27	75-00-3	
Chloroform	ND	ug/kg	6.0	1		10/30/08 05:27	67-66-3	
Chloromethane	ND	ug/kg	12.1	1		10/30/08 05:27	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		10/30/08 05:27	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		10/30/08 05:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		10/30/08 05:27	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		10/30/08 05:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		10/30/08 05:27	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		10/30/08 05:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		10/30/08 05:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		10/30/08 05:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		10/30/08 05:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.1	1		10/30/08 05:27	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		10/30/08 05:27	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		10/30/08 05:27	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		10/30/08 05:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		10/30/08 05:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		10/30/08 05:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		10/30/08 05:27	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		10/30/08 05:27	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-2 **Lab ID: 9230952002** Collected: 10/28/08 10:00 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.0	1		10/30/08 05:27	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		10/30/08 05:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		10/30/08 05:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		10/30/08 05:27	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		10/30/08 05:27	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1		10/30/08 05:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		10/30/08 05:27	87-68-3	
2-Hexanone	ND	ug/kg	60.3	1		10/30/08 05:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		10/30/08 05:27	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		10/30/08 05:27	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	1		10/30/08 05:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.3	1		10/30/08 05:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		10/30/08 05:27	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1		10/30/08 05:27	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		10/30/08 05:27	103-65-1	
Styrene	ND	ug/kg	6.0	1		10/30/08 05:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		10/30/08 05:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		10/30/08 05:27	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		10/30/08 05:27	127-18-4	
Toluene	ND	ug/kg	6.0	1		10/30/08 05:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		10/30/08 05:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		10/30/08 05:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		10/30/08 05:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		10/30/08 05:27	79-00-5	
Trichloroethene	**44.6**	ug/kg	6.0	1		10/30/08 05:27	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		10/30/08 05:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		10/30/08 05:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		10/30/08 05:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		10/30/08 05:27	108-67-8	
Vinyl acetate	ND	ug/kg	60.3	1		10/30/08 05:27	108-05-4	
Vinyl chloride	ND	ug/kg	12.1	1		10/30/08 05:27	75-01-4	
Xylene (Total)	ND	ug/kg	12.1	1		10/30/08 05:27	1330-20-7	
m&p-Xylene	ND	ug/kg	12.1	1		10/30/08 05:27	1330-20-7	
o-Xylene	ND	ug/kg	6.0	1		10/30/08 05:27	95-47-6	
Dibromofluoromethane (S)	95	%	79-116	1		10/30/08 05:27	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		10/30/08 05:27	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115	1		10/30/08 05:27	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	69-121	1		10/30/08 05:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.5**	%	0.10	1		10/29/08 14:34		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-3 **Lab ID: 9230952003** Collected: 10/28/08 10:20 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.64	1	10/29/08 11:35	10/30/08 02:34	7440-38-2	
Barium	**25.7**	mg/kg	0.64	1	10/29/08 11:35	10/30/08 02:34	7440-39-3	
Cadmium	**4.6**	mg/kg	0.13	1	10/29/08 11:35	10/30/08 02:34	7440-43-9	
Chromium	**209**	mg/kg	0.64	1	10/29/08 11:35	10/30/08 02:34	7440-47-3	
Lead	**3.1**	mg/kg	0.64	1	10/29/08 11:35	10/30/08 02:34	7439-92-1	
Selenium	ND	mg/kg	1.3	1	10/29/08 11:35	10/30/08 02:34	7782-49-2	
Silver	ND	mg/kg	0.64	1	10/29/08 11:35	10/30/08 02:34	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.010**	mg/kg	0.0058	1	11/03/08 11:50	11/03/08 15:22	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	141	1		10/30/08 05:45	67-64-1	
Benzene	ND	ug/kg	7.0	1		10/30/08 05:45	71-43-2	
Bromobenzene	ND	ug/kg	7.0	1		10/30/08 05:45	108-86-1	
Bromochloromethane	ND	ug/kg	7.0	1		10/30/08 05:45	74-97-5	
Bromodichloromethane	ND	ug/kg	7.0	1		10/30/08 05:45	75-27-4	
Bromoform	ND	ug/kg	7.0	1		10/30/08 05:45	75-25-2	
Bromomethane	ND	ug/kg	14.1	1		10/30/08 05:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	141	1		10/30/08 05:45	78-93-3	
n-Butylbenzene	ND	ug/kg	7.0	1		10/30/08 05:45	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.0	1		10/30/08 05:45	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.0	1		10/30/08 05:45	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.0	1		10/30/08 05:45	56-23-5	
Chlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:45	108-90-7	
Chloroethane	ND	ug/kg	14.1	1		10/30/08 05:45	75-00-3	
Chloroform	ND	ug/kg	7.0	1		10/30/08 05:45	67-66-3	
Chloromethane	ND	ug/kg	14.1	1		10/30/08 05:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.0	1		10/30/08 05:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.0	1		10/30/08 05:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.0	1		10/30/08 05:45	96-12-8	
Dibromochloromethane	ND	ug/kg	7.0	1		10/30/08 05:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.0	1		10/30/08 05:45	106-93-4	
Dibromomethane	ND	ug/kg	7.0	1		10/30/08 05:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	14.1	1		10/30/08 05:45	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.0	1		10/30/08 05:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.0	1		10/30/08 05:45	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.0	1		10/30/08 05:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.0	1		10/30/08 05:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.0	1		10/30/08 05:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.0	1		10/30/08 05:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.0	1		10/30/08 05:45	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-3 **Lab ID: 9230952003** Collected: 10/28/08 10:20 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.0	1		10/30/08 05:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.0	1		10/30/08 05:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.0	1		10/30/08 05:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.0	1		10/30/08 05:45	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.0	1		10/30/08 05:45	108-20-3	
Ethylbenzene	ND	ug/kg	7.0	1		10/30/08 05:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.0	1		10/30/08 05:45	87-68-3	
2-Hexanone	ND	ug/kg	70.4	1		10/30/08 05:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.0	1		10/30/08 05:45	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.0	1		10/30/08 05:45	99-87-6	
Methylene Chloride	ND	ug/kg	28.2	1		10/30/08 05:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	70.4	1		10/30/08 05:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.0	1		10/30/08 05:45	1634-04-4	
Naphthalene	ND	ug/kg	7.0	1		10/30/08 05:45	91-20-3	
n-Propylbenzene	ND	ug/kg	7.0	1		10/30/08 05:45	103-65-1	
Styrene	ND	ug/kg	7.0	1		10/30/08 05:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.0	1		10/30/08 05:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.0	1		10/30/08 05:45	79-34-5	
Tetrachloroethene	ND	ug/kg	7.0	1		10/30/08 05:45	127-18-4	
Toluene	ND	ug/kg	7.0	1		10/30/08 05:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.0	1		10/30/08 05:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.0	1		10/30/08 05:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.0	1		10/30/08 05:45	79-00-5	
Trichloroethene	**63.3**	ug/kg	7.0	1		10/30/08 05:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.0	1		10/30/08 05:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.0	1		10/30/08 05:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.0	1		10/30/08 05:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.0	1		10/30/08 05:45	108-67-8	
Vinyl acetate	ND	ug/kg	70.4	1		10/30/08 05:45	108-05-4	
Vinyl chloride	ND	ug/kg	14.1	1		10/30/08 05:45	75-01-4	
Xylene (Total)	ND	ug/kg	14.1	1		10/30/08 05:45	1330-20-7	
m&p-Xylene	ND	ug/kg	14.1	1		10/30/08 05:45	1330-20-7	
o-Xylene	ND	ug/kg	7.0	1		10/30/08 05:45	95-47-6	
Dibromofluoromethane (S)	102	%	79-116	1		10/30/08 05:45	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		10/30/08 05:45	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		10/30/08 05:45	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	69-121	1		10/30/08 05:45	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.6**	%	0.10	1		10/29/08 14:34		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-4A **Lab ID: 9230952004** Collected: 10/28/08 10:45 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.96**	mg/kg	0.54	1	10/29/08 11:35	10/30/08 02:40	7440-38-2	
Barium	**32.3**	mg/kg	0.54	1	10/29/08 11:35	10/30/08 02:40	7440-39-3	
Cadmium	**2.0**	mg/kg	0.11	1	10/29/08 11:35	10/30/08 02:40	7440-43-9	
Chromium	**173**	mg/kg	0.54	1	10/29/08 11:35	10/30/08 02:40	7440-47-3	
Lead	**2.8**	mg/kg	0.54	1	10/29/08 11:35	10/30/08 02:40	7439-92-1	
Selenium	ND	mg/kg	1.1	1	10/29/08 11:35	10/30/08 02:40	7782-49-2	
Silver	ND	mg/kg	0.54	1	10/29/08 11:35	10/30/08 02:40	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0079**	mg/kg	0.0066	1	11/03/08 11:50	11/03/08 15:24	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	132	1		10/30/08 06:03	67-64-1	
Benzene	ND	ug/kg	6.6	1		10/30/08 06:03	71-43-2	
Bromobenzene	ND	ug/kg	6.6	1		10/30/08 06:03	108-86-1	
Bromochloromethane	ND	ug/kg	6.6	1		10/30/08 06:03	74-97-5	
Bromodichloromethane	ND	ug/kg	6.6	1		10/30/08 06:03	75-27-4	
Bromoform	ND	ug/kg	6.6	1		10/30/08 06:03	75-25-2	
Bromomethane	ND	ug/kg	13.2	1		10/30/08 06:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	132	1		10/30/08 06:03	78-93-3	
n-Butylbenzene	ND	ug/kg	6.6	1		10/30/08 06:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.6	1		10/30/08 06:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	1		10/30/08 06:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.6	1		10/30/08 06:03	56-23-5	
Chlorobenzene	ND	ug/kg	6.6	1		10/30/08 06:03	108-90-7	
Chloroethane	ND	ug/kg	13.2	1		10/30/08 06:03	75-00-3	
Chloroform	ND	ug/kg	6.6	1		10/30/08 06:03	67-66-3	
Chloromethane	ND	ug/kg	13.2	1		10/30/08 06:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.6	1		10/30/08 06:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.6	1		10/30/08 06:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	1		10/30/08 06:03	96-12-8	
Dibromochloromethane	ND	ug/kg	6.6	1		10/30/08 06:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	1		10/30/08 06:03	106-93-4	
Dibromomethane	ND	ug/kg	6.6	1		10/30/08 06:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.6	1		10/30/08 06:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.6	1		10/30/08 06:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	1		10/30/08 06:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.2	1		10/30/08 06:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.6	1		10/30/08 06:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.6	1		10/30/08 06:03	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.6	1		10/30/08 06:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1		10/30/08 06:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	1		10/30/08 06:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.6	1		10/30/08 06:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.6	1		10/30/08 06:03	142-28-9	

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-4A **Lab ID: 9230952004** Collected: 10/28/08 10:45 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.6	1		10/30/08 06:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.6	1		10/30/08 06:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1		10/30/08 06:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	1		10/30/08 06:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.6	1		10/30/08 06:03	108-20-3	
Ethylbenzene	ND	ug/kg	6.6	1		10/30/08 06:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.6	1		10/30/08 06:03	87-68-3	
2-Hexanone	ND	ug/kg	66.2	1		10/30/08 06:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	1		10/30/08 06:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.6	1		10/30/08 06:03	99-87-6	
Methylene Chloride	ND	ug/kg	26.5	1		10/30/08 06:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	66.2	1		10/30/08 06:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.6	1		10/30/08 06:03	1634-04-4	
Naphthalene	ND	ug/kg	6.6	1		10/30/08 06:03	91-20-3	
n-Propylbenzene	ND	ug/kg	6.6	1		10/30/08 06:03	103-65-1	
Styrene	ND	ug/kg	6.6	1		10/30/08 06:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	1		10/30/08 06:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1		10/30/08 06:03	79-34-5	
Tetrachloroethene	ND	ug/kg	6.6	1		10/30/08 06:03	127-18-4	
Toluene	ND	ug/kg	6.6	1		10/30/08 06:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	1		10/30/08 06:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	1		10/30/08 06:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.6	1		10/30/08 06:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.6	1		10/30/08 06:03	79-00-5	
Trichloroethene	**9.1**	ug/kg	6.6	1		10/30/08 06:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.6	1		10/30/08 06:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.6	1		10/30/08 06:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	1		10/30/08 06:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	1		10/30/08 06:03	108-67-8	
Vinyl acetate	ND	ug/kg	66.2	1		10/30/08 06:03	108-05-4	
Vinyl chloride	ND	ug/kg	13.2	1		10/30/08 06:03	75-01-4	
Xylene (Total)	ND	ug/kg	13.2	1		10/30/08 06:03	1330-20-7	
m&p-Xylene	ND	ug/kg	13.2	1		10/30/08 06:03	1330-20-7	
o-Xylene	ND	ug/kg	6.6	1		10/30/08 06:03	95-47-6	
Dibromofluoromethane (S)	98	%	79-116	1		10/30/08 06:03	1868-53-7	
Toluene-d8 (S)	105	%	88-110	1		10/30/08 06:03	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		10/30/08 06:03	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	69-121	1		10/30/08 06:03	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.8**	%	0.10	1		10/29/08 14:35		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-4B **Lab ID: 9230952005** Collected: 10/28/08 11:15 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.44	1	10/29/08 11:35	10/30/08 02:53	7440-38-2	
Barium	**22.1**	mg/kg	0.44	1	10/29/08 11:35	10/30/08 02:53	7440-39-3	
Cadmium	**3.2**	mg/kg	0.088	1	10/29/08 11:35	10/30/08 02:53	7440-43-9	
Chromium	**126**	mg/kg	0.44	1	10/29/08 11:35	10/30/08 02:53	7440-47-3	
Lead	**3.6**	mg/kg	0.44	1	10/29/08 11:35	10/30/08 02:53	7439-92-1	
Selenium	ND	mg/kg	0.88	1	10/29/08 11:35	10/30/08 02:53	7782-49-2	
Silver	ND	mg/kg	0.44	1	10/29/08 11:35	10/30/08 02:53	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.0051	1	11/03/08 11:50	11/03/08 15:32	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		10/30/08 06:21	67-64-1	
Benzene	ND	ug/kg	6.4	1		10/30/08 06:21	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		10/30/08 06:21	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		10/30/08 06:21	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		10/30/08 06:21	75-27-4	
Bromoform	ND	ug/kg	6.4	1		10/30/08 06:21	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		10/30/08 06:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		10/30/08 06:21	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		10/30/08 06:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		10/30/08 06:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		10/30/08 06:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		10/30/08 06:21	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		10/30/08 06:21	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		10/30/08 06:21	75-00-3	
Chloroform	ND	ug/kg	6.4	1		10/30/08 06:21	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		10/30/08 06:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		10/30/08 06:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		10/30/08 06:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		10/30/08 06:21	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		10/30/08 06:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		10/30/08 06:21	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		10/30/08 06:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		10/30/08 06:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		10/30/08 06:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		10/30/08 06:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		10/30/08 06:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		10/30/08 06:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		10/30/08 06:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		10/30/08 06:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		10/30/08 06:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		10/30/08 06:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		10/30/08 06:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		10/30/08 06:21	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

Sample: SB-4B **Lab ID: 9230952005** Collected: 10/28/08 11:15 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.4	1		10/30/08 06:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		10/30/08 06:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		10/30/08 06:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		10/30/08 06:21	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		10/30/08 06:21	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		10/30/08 06:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		10/30/08 06:21	87-68-3	
2-Hexanone	ND	ug/kg	63.7	1		10/30/08 06:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		10/30/08 06:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		10/30/08 06:21	99-87-6	
Methylene Chloride	ND	ug/kg	25.5	1		10/30/08 06:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.7	1		10/30/08 06:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		10/30/08 06:21	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		10/30/08 06:21	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		10/30/08 06:21	103-65-1	
Styrene	ND	ug/kg	6.4	1		10/30/08 06:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		10/30/08 06:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		10/30/08 06:21	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		10/30/08 06:21	127-18-4	
Toluene	ND	ug/kg	6.4	1		10/30/08 06:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		10/30/08 06:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		10/30/08 06:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		10/30/08 06:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		10/30/08 06:21	79-00-5	
Trichloroethene	**11.7**	ug/kg	6.4	1		10/30/08 06:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		10/30/08 06:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		10/30/08 06:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		10/30/08 06:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		10/30/08 06:21	108-67-8	
Vinyl acetate	ND	ug/kg	63.7	1		10/30/08 06:21	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		10/30/08 06:21	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		10/30/08 06:21	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		10/30/08 06:21	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		10/30/08 06:21	95-47-6	
Dibromofluoromethane (S)	97	%	79-116	1		10/30/08 06:21	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		10/30/08 06:21	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115	1		10/30/08 06:21	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	69-121	1		10/30/08 06:21	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.9**	%	0.10	1		10/29/08 14:35		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

QC Batch: PMST/2049 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9230952001, 9230952002, 9230952003, 9230952004, 9230952005

SAMPLE DUPLICATE: 189609

Parameter	Units	9230465016 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	19.8	19.6	1	

SAMPLE DUPLICATE: 189610

Parameter	Units	9230947002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	95.7	95.6	.1	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

QC Batch: MPRP/3272 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9230952001, 9230952002, 9230952003, 9230952004, 9230952005

METHOD BLANK: 189684 Matrix: Solid
Associated Lab Samples: 9230952001, 9230952002, 9230952003, 9230952004, 9230952005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	10/30/08 12:12	
Barium	mg/kg	ND	0.50	10/30/08 12:12	
Cadmium	mg/kg	ND	0.10	10/30/08 12:12	
Chromium	mg/kg	ND	0.50	10/30/08 12:12	
Lead	mg/kg	ND	0.50	10/30/08 12:12	
Selenium	mg/kg	ND	1.0	10/30/08 12:12	
Silver	mg/kg	ND	0.50	10/30/08 12:12	

LABORATORY CONTROL SAMPLE: 189685

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	51.7	103	80-120	
Barium	mg/kg	50	51.9	104	80-120	
Cadmium	mg/kg	50	52.2	104	80-120	
Chromium	mg/kg	50	54.5	109	80-120	
Lead	mg/kg	50	52.6	105	80-120	
Selenium	mg/kg	50	51.7	103	80-120	
Silver	mg/kg	25	26.2	105	80-120	

MATRIX SPIKE SAMPLE: 189686

Parameter	Units	9229758001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	9.5	25.8	28.7	75	75-125	
Barium	mg/kg	913	25.8	981	264	75-125	M0
Cadmium	mg/kg	0.94	25.8	17.1	63	75-125	M0
Chromium	mg/kg	23.1	25.8	37.4	55	75-125	M0
Lead	mg/kg	8.6	25.8	28.4	77	75-125	
Selenium	mg/kg	ND	25.8	16.5	64	75-125	M0
Silver	mg/kg	0.32	12.9	11.2	84	75-125	

SAMPLE DUPLICATE: 189687

Parameter	Units	9230877001 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	2.17 ug/g	1.8	16	
Barium	mg/kg	29.8 ug/g	21.0	34	R1
Cadmium	mg/kg	ND	ND		
Chromium	mg/kg	11.0 ug/g	5.1	73	R1
Lead	mg/kg	0.764 ug/g	0.54	34	R1

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

SAMPLE DUPLICATE: 189687

Parameter	Units	9230877001 Result	Dup Result	RPD	Qualifiers
Selenium	mg/kg	1.59 ug/g	1.6	1	
Silver	mg/kg	ND	.032J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

QC Batch: MSV/5074 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9230952001, 9230952002, 9230952003, 9230952004, 9230952005

METHOD BLANK: 190094 Matrix: Solid
Associated Lab Samples: 9230952001, 9230952002, 9230952003, 9230952004, 9230952005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	10/30/08 04:50	
1,1,1-Trichloroethane	ug/kg	ND	4.9	10/30/08 04:50	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	10/30/08 04:50	
1,1,2-Trichloroethane	ug/kg	ND	4.9	10/30/08 04:50	
1,1-Dichloroethane	ug/kg	ND	4.9	10/30/08 04:50	
1,1-Dichloroethene	ug/kg	ND	4.9	10/30/08 04:50	
1,1-Dichloropropene	ug/kg	ND	4.9	10/30/08 04:50	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	10/30/08 04:50	
1,2,3-Trichloropropane	ug/kg	ND	4.9	10/30/08 04:50	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	10/30/08 04:50	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	10/30/08 04:50	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	10/30/08 04:50	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	10/30/08 04:50	
1,2-Dichlorobenzene	ug/kg	ND	4.9	10/30/08 04:50	
1,2-Dichloroethane	ug/kg	ND	4.9	10/30/08 04:50	
1,2-Dichloropropane	ug/kg	ND	4.9	10/30/08 04:50	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	10/30/08 04:50	
1,3-Dichlorobenzene	ug/kg	ND	4.9	10/30/08 04:50	
1,3-Dichloropropane	ug/kg	ND	4.9	10/30/08 04:50	
1,4-Dichlorobenzene	ug/kg	ND	4.9	10/30/08 04:50	
2,2-Dichloropropane	ug/kg	ND	4.9	10/30/08 04:50	
2-Butanone (MEK)	ug/kg	ND	98.0	10/30/08 04:50	
2-Chlorotoluene	ug/kg	ND	4.9	10/30/08 04:50	
2-Hexanone	ug/kg	ND	49.0	10/30/08 04:50	
4-Chlorotoluene	ug/kg	ND	4.9	10/30/08 04:50	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.0	10/30/08 04:50	
Acetone	ug/kg	ND	98.0	10/30/08 04:50	
Benzene	ug/kg	ND	4.9	10/30/08 04:50	
Bromobenzene	ug/kg	ND	4.9	10/30/08 04:50	
Bromochloromethane	ug/kg	ND	4.9	10/30/08 04:50	
Bromodichloromethane	ug/kg	ND	4.9	10/30/08 04:50	
Bromoform	ug/kg	ND	4.9	10/30/08 04:50	
Bromomethane	ug/kg	ND	9.8	10/30/08 04:50	
Carbon tetrachloride	ug/kg	ND	4.9	10/30/08 04:50	
Chlorobenzene	ug/kg	ND	4.9	10/30/08 04:50	
Chloroethane	ug/kg	ND	9.8	10/30/08 04:50	
Chloroform	ug/kg	ND	4.9	10/30/08 04:50	
Chloromethane	ug/kg	ND	9.8	10/30/08 04:50	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	10/30/08 04:50	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	10/30/08 04:50	
Dibromochloromethane	ug/kg	ND	4.9	10/30/08 04:50	
Dibromomethane	ug/kg	ND	4.9	10/30/08 04:50	
Dichlorodifluoromethane	ug/kg	ND	9.8	10/30/08 04:50	

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

METHOD BLANK: 190094 Matrix: Solid

Associated Lab Samples: 9230952001, 9230952002, 9230952003, 9230952004, 9230952005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.9	10/30/08 04:50	
Ethylbenzene	ug/kg	ND	4.9	10/30/08 04:50	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	10/30/08 04:50	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	10/30/08 04:50	
m&p-Xylene	ug/kg	ND	9.8	10/30/08 04:50	
Methyl-tert-butyl ether	ug/kg	ND	4.9	10/30/08 04:50	
Methylene Chloride	ug/kg	ND	19.6	10/30/08 04:50	
n-Butylbenzene	ug/kg	ND	4.9	10/30/08 04:50	
n-Propylbenzene	ug/kg	ND	4.9	10/30/08 04:50	
Naphthalene	ug/kg	ND	4.9	10/30/08 04:50	
o-Xylene	ug/kg	ND	4.9	10/30/08 04:50	
p-Isopropyltoluene	ug/kg	ND	4.9	10/30/08 04:50	
sec-Butylbenzene	ug/kg	ND	4.9	10/30/08 04:50	
Styrene	ug/kg	ND	4.9	10/30/08 04:50	
tert-Butylbenzene	ug/kg	ND	4.9	10/30/08 04:50	
Tetrachloroethene	ug/kg	ND	4.9	10/30/08 04:50	
Toluene	ug/kg	ND	4.9	10/30/08 04:50	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	10/30/08 04:50	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	10/30/08 04:50	
Trichloroethene	ug/kg	ND	4.9	10/30/08 04:50	
Trichlorofluoromethane	ug/kg	ND	4.9	10/30/08 04:50	
Vinyl acetate	ug/kg	ND	49.0	10/30/08 04:50	
Vinyl chloride	ug/kg	ND	9.8	10/30/08 04:50	
Xylene (Total)	ug/kg	ND	9.8	10/30/08 04:50	
1,2-Dichloroethane-d4 (S)	%	98	69-121	10/30/08 04:50	
4-Bromofluorobenzene (S)	%	99	74-115	10/30/08 04:50	
Dibromofluoromethane (S)	%	100	79-116	10/30/08 04:50	
Toluene-d8 (S)	%	108	88-110	10/30/08 04:50	

LABORATORY CONTROL SAMPLE: 190095

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	44.2	88	75-137	
1,1,1-Trichloroethane	ug/kg	50	44.6	89	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	43.8	88	74-133	
1,1,2-Trichloroethane	ug/kg	50	46.6	93	79-129	
1,1-Dichloroethane	ug/kg	50	45.3	91	72-139	
1,1-Dichloroethene	ug/kg	50	50.0	100	69-154	
1,1-Dichloropropene	ug/kg	50	45.1	90	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	55.1	110	71-150	
1,2,3-Trichloropropane	ug/kg	50	46.6	93	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	53.9	108	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	48.2	96	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	51.4	103	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	48.4	97	77-136	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

LABORATORY CONTROL SAMPLE: 190095

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	47.6	95	75-141	
1,2-Dichloroethane	ug/kg	50	44.4	89	74-134	
1,2-Dichloropropane	ug/kg	50	46.2	92	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	45.9	92	65-128	
1,3-Dichlorobenzene	ug/kg	50	45.2	90	76-133	
1,3-Dichloropropane	ug/kg	50	46.7	93	79-132	
1,4-Dichlorobenzene	ug/kg	50	51.8	104	75-137	
2,2-Dichloropropane	ug/kg	50	41.3	83	73-137	
2-Butanone (MEK)	ug/kg	100	101	101	61-138	
2-Chlorotoluene	ug/kg	50	44.1	88	73-138	
2-Hexanone	ug/kg	100	124	124	58-159	
4-Chlorotoluene	ug/kg	50	47.4	95	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	122	122	74-139	
Acetone	ug/kg	100	117	117	58-150	
Benzene	ug/kg	50	44.9	90	71-140	
Bromobenzene	ug/kg	50	44.6	89	72-144	
Bromochloromethane	ug/kg	50	43.6	87	78-133	
Bromodichloromethane	ug/kg	50	44.1	88	78-133	
Bromoform	ug/kg	50	47.7	95	74-132	
Bromomethane	ug/kg	50	58.8	118	63-184	
Carbon tetrachloride	ug/kg	50	43.4	87	73-143	
Chlorobenzene	ug/kg	50	42.7	85	77-137	
Chloroethane	ug/kg	50	59.9	120	68-146	
Chloroform	ug/kg	50	45.2	90	75-137	
Chloromethane	ug/kg	50	47.1	94	54-143	
cis-1,2-Dichloroethene	ug/kg	50	45.8	92	71-143	
cis-1,3-Dichloropropene	ug/kg	50	45.9	92	76-133	
Dibromochloromethane	ug/kg	50	45.1	90	77-131	
Dibromomethane	ug/kg	50	49.6	99	63-184	
Dichlorodifluoromethane	ug/kg	50	36.6	73	36-173	
Diisopropyl ether	ug/kg	50	47.8	96	68-144	
Ethylbenzene	ug/kg	50	43.0	86	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	48.0	96	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	42.3	85	77-143	
m&p-Xylene	ug/kg	100	84.1	84	72-138	
Methyl-tert-butyl ether	ug/kg	50	49.2	98	2-138	
Methylene Chloride	ug/kg	50	51.2	102	69-136	
n-Butylbenzene	ug/kg	50	50.1	100	65-128	
n-Propylbenzene	ug/kg	50	42.7	85	72-139	
Naphthalene	ug/kg	50	63.0	126	61-138	
o-Xylene	ug/kg	50	39.9	80	74-137	
p-Isopropyltoluene	ug/kg	50	48.8	98	66-128	
sec-Butylbenzene	ug/kg	50	38.1	76	72-140	
Styrene	ug/kg	50	45.6	91	76-137	
tert-Butylbenzene	ug/kg	50	43.4	87	68-141	
Tetrachloroethene	ug/kg	50	45.1	90	72-136	
Toluene	ug/kg	50	46.8	94	69-139	
trans-1,2-Dichloroethene	ug/kg	50	42.2	84	72-144	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

LABORATORY CONTROL SAMPLE: 190095

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	47.0	94	73-135	
Trichloroethene	ug/kg	50	45.6	91	75-136	
Trichlorofluoromethane	ug/kg	50	48.6	97	69-144	
Vinyl acetate	ug/kg	100	89.2	89	50-150	
Vinyl chloride	ug/kg	50	51.0	102	61-145	
Xylene (Total)	ug/kg	150	124	83	73-138	
1,2-Dichloroethane-d4 (S)	%			103	69-121	
4-Bromofluorobenzene (S)	%			99	74-115	
Dibromofluoromethane (S)	%			101	79-116	
Toluene-d8 (S)	%			99	88-110	

MATRIX SPIKE SAMPLE: 190733

Parameter	Units	9230952005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	60.2	56.5	94	33-158	
Benzene	ug/kg	ND	60.2	52.8	88	46-143	
Chlorobenzene	ug/kg	ND	60.2	50.8	84	29-159	
Toluene	ug/kg	ND	60.2	55.2	92	38-145	
Trichloroethene	ug/kg	11.7	60.2	93.3	136	70-130	M1
1,2-Dichloroethane-d4 (S)	%				96	69-121	
4-Bromofluorobenzene (S)	%				102	74-115	
Dibromofluoromethane (S)	%				103	79-116	
Toluene-d8 (S)	%				106	88-110	

SAMPLE DUPLICATE: 190732

Parameter	Units	9230465017 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

SAMPLE DUPLICATE: 190732

Parameter	Units	9230465017 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

SAMPLE DUPLICATE: 190732

Parameter	Units	9230465017 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	94	102	14	
4-Bromofluorobenzene (S)	%	100	100	7	
Dibromofluoromethane (S)	%	95	103	15	
Toluene-d8 (S)	%	104	107	10	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

QC Batch: MERP/1791 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9230952001, 9230952002, 9230952003, 9230952004, 9230952005

METHOD BLANK: 191822 Matrix: Solid
Associated Lab Samples: 9230952001, 9230952002, 9230952003, 9230952004, 9230952005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/03/08 15:02	

LABORATORY CONTROL SAMPLE: 191823

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.068	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 191824 191825

Parameter	Units	9230951005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.022	.077	.068	0.096	0.11	97	125	75-125	11	

SAMPLE DUPLICATE: 191826

Parameter	Units	9230952001 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	ND	.0029J		

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QUALIFIERS

Project: PNG HUNTERSVILLE DELINE
Pace Project No.: 9230952

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
S - Surrogate
1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
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ANALYTE QUALIFIERS

M0	Matrix spike recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1169749

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT ROAD
CHARLOTTE NC. 28208, SUITE 100
Email To:
Phone: 704 357 8600 Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG HUNTERSVILLE DELINE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Section D
Required Client Information

Matrix Codes

MATRIX / CODE	
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260 kit	Analyses Test: 8260/5035E	RCRA METALS	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-1	SL	G			10/28	9:45		5	1							4	X	X		1030952
2	SB-2	SL	G			10/28	10:00		5	1							4	X	X		
3	SB-3	SL	G			10/28	10:20		5	1							4	X	X		
4	SB-4A	SL	G			10/28	10:45		5	1							4	X	X		
5	SB-4B	SL	G			10/28	11:15		5	1							4	X	X		
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	/ MACTEC	10-28	16:30		10/28/08	16:30	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: DUAIN D. SNYDER

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY): 10-28-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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November 03, 2008

Received and Reviewed by: Mark Filardi
11-3-08

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on October 28, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

Sample: BG-1 **Lab ID: 9230951001** Collected: 10/28/08 14:40 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.60	1	10/29/08 11:35	10/30/08 01:52	7440-38-2	
Barium	**23.4**	mg/kg	0.60	1	10/29/08 11:35	10/30/08 01:52	7440-39-3	
Cadmium	**3.1**	mg/kg	0.12	1	10/29/08 11:35	10/30/08 01:52	7440-43-9	
Chromium	**65.2**	mg/kg	0.60	1	10/29/08 11:35	10/30/08 01:52	7440-47-3	
Lead	**1.8**	mg/kg	0.60	1	10/29/08 11:35	10/30/08 01:52	7439-92-1	
Selenium	**5.9**	mg/kg	1.2	1	10/29/08 11:35	10/30/08 01:52	7782-49-2	
Silver	ND	mg/kg	0.60	1	10/29/08 11:35	10/30/08 01:52	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.045**	mg/kg	0.0049	1	10/31/08 12:15	10/31/08 17:23	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**24.0**	%	0.10	1		10/29/08 14:32		

Sample: BG-2 **Lab ID: 9230951002** Collected: 10/28/08 15:00 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.61	1	10/29/08 11:35	10/30/08 01:58	7440-38-2	
Barium	**62.3**	mg/kg	0.61	1	10/29/08 11:35	10/30/08 01:58	7440-39-3	
Cadmium	**3.9**	mg/kg	0.12	1	10/29/08 11:35	10/30/08 01:58	7440-43-9	
Chromium	**35.9**	mg/kg	0.61	1	10/29/08 11:35	10/30/08 01:58	7440-47-3	
Lead	**2.5**	mg/kg	0.61	1	10/29/08 11:35	10/30/08 01:58	7439-92-1	
Selenium	**3.2**	mg/kg	1.2	1	10/29/08 11:35	10/30/08 01:58	7782-49-2	
Silver	ND	mg/kg	0.61	1	10/29/08 11:35	10/30/08 01:58	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.024**	mg/kg	0.0062	1	10/31/08 12:15	10/31/08 17:26	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.5**	%	0.10	1		10/29/08 14:32		

Sample: BG-3 **Lab ID: 9230951003** Collected: 10/28/08 15:20 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.47**	mg/kg	0.46	1	10/29/08 11:35	10/30/08 02:05	7440-38-2	
Barium	**49.7**	mg/kg	0.46	1	10/29/08 11:35	10/30/08 02:05	7440-39-3	
Cadmium	**3.3**	mg/kg	0.091	1	10/29/08 11:35	10/30/08 02:05	7440-43-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

Sample: BG-3 **Lab ID: 9230951003** Collected: 10/28/08 15:20 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**45.9**	mg/kg	0.46	1	10/29/08 11:35	10/30/08 02:05	7440-47-3	
Lead	**9.7**	mg/kg	0.46	1	10/29/08 11:35	10/30/08 02:05	7439-92-1	
Selenium	**4.4**	mg/kg	0.91	1	10/29/08 11:35	10/30/08 02:05	7782-49-2	
Silver	ND	mg/kg	0.46	1	10/29/08 11:35	10/30/08 02:05	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.017**	mg/kg	0.0039	1	10/31/08 12:15	10/31/08 17:28	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**20.4**	%	0.10	1		10/29/08 14:32		

Sample: BG-4 **Lab ID: 9230951004** Collected: 10/28/08 15:40 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.62	1	10/29/08 11:35	10/30/08 02:11	7440-38-2	
Barium	**76.8**	mg/kg	0.62	1	10/29/08 11:35	10/30/08 02:11	7440-39-3	
Cadmium	**4.1**	mg/kg	0.12	1	10/29/08 11:35	10/30/08 02:11	7440-43-9	
Chromium	**36.0**	mg/kg	0.62	1	10/29/08 11:35	10/30/08 02:11	7440-47-3	
Lead	**2.0**	mg/kg	0.62	1	10/29/08 11:35	10/30/08 02:11	7439-92-1	
Selenium	**5.0**	mg/kg	1.2	1	10/29/08 11:35	10/30/08 02:11	7782-49-2	
Silver	ND	mg/kg	0.62	1	10/29/08 11:35	10/30/08 02:11	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.031**	mg/kg	0.0069	1	10/31/08 12:15	10/31/08 17:36	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.5**	%	0.10	1		10/29/08 14:32		

Sample: BG-5 **Lab ID: 9230951005** Collected: 10/28/08 16:05 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.32	1	10/29/08 11:35	10/30/08 02:17	7440-38-2	
Barium	**5.7**	mg/kg	0.32	1	10/29/08 11:35	10/30/08 02:17	7440-39-3	
Cadmium	**8.5**	mg/kg	0.064	1	10/29/08 11:35	10/30/08 02:17	7440-43-9	
Chromium	**22.5**	mg/kg	0.32	1	10/29/08 11:35	10/30/08 02:17	7440-47-3	
Lead	**4.5**	mg/kg	0.32	1	10/29/08 11:35	10/30/08 02:17	7439-92-1	
Selenium	**5.7**	mg/kg	0.64	1	10/29/08 11:35	10/30/08 02:17	7782-49-2	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

Sample: BG-5 **Lab ID: 9230951005** Collected: 10/28/08 16:05 Received: 10/28/08 16:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Silver	ND	mg/kg	0.32	1	10/29/08 11:35	10/30/08 02:17	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.022**	mg/kg	0.0061	1	11/03/08 11:50	11/03/08 15:07	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**20.5**	%	0.10	1		10/29/08 14:33		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

QC Batch: PMST/2049 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9230951001, 9230951002, 9230951003, 9230951004, 9230951005

SAMPLE DUPLICATE: 189609

Parameter	Units	9230465016 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	19.8	19.6	1	

SAMPLE DUPLICATE: 189610

Parameter	Units	9230947002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	95.7	95.6	.1	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

QC Batch: MPRP/3272 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9230951001, 9230951002, 9230951003, 9230951004, 9230951005

METHOD BLANK: 189684 Matrix: Solid
Associated Lab Samples: 9230951001, 9230951002, 9230951003, 9230951004, 9230951005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	10/30/08 12:12	
Barium	mg/kg	ND	0.50	10/30/08 12:12	
Cadmium	mg/kg	ND	0.10	10/30/08 12:12	
Chromium	mg/kg	ND	0.50	10/30/08 12:12	
Lead	mg/kg	ND	0.50	10/30/08 12:12	
Selenium	mg/kg	ND	1.0	10/30/08 12:12	
Silver	mg/kg	ND	0.50	10/30/08 12:12	

LABORATORY CONTROL SAMPLE: 189685

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	51.7	103	80-120	
Barium	mg/kg	50	51.9	104	80-120	
Cadmium	mg/kg	50	52.2	104	80-120	
Chromium	mg/kg	50	54.5	109	80-120	
Lead	mg/kg	50	52.6	105	80-120	
Selenium	mg/kg	50	51.7	103	80-120	
Silver	mg/kg	25	26.2	105	80-120	

MATRIX SPIKE SAMPLE: 189686

Parameter	Units	9229758001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	9.5	25.8	28.7	75	75-125	
Barium	mg/kg	913	25.8	981	264	75-125	M0
Cadmium	mg/kg	0.94	25.8	17.1	63	75-125	M0
Chromium	mg/kg	23.1	25.8	37.4	55	75-125	M0
Lead	mg/kg	8.6	25.8	28.4	77	75-125	
Selenium	mg/kg	ND	25.8	16.5	64	75-125	M0
Silver	mg/kg	0.32	12.9	11.2	84	75-125	

SAMPLE DUPLICATE: 189687

Parameter	Units	9230877001 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	2.17 ug/g	1.8	16	
Barium	mg/kg	29.8 ug/g	21.0	34	R1
Cadmium	mg/kg	ND	ND		
Chromium	mg/kg	11.0 ug/g	5.1	73	R1
Lead	mg/kg	0.764 ug/g	0.54	34	R1

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

SAMPLE DUPLICATE: 189687

Parameter	Units	9230877001 Result	Dup Result	RPD	Qualifiers
Selenium	mg/kg	1.59 ug/g	1.6	1	
Silver	mg/kg	ND	.032J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

QC Batch: MERP/1789 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9230951001, 9230951002, 9230951003, 9230951004

METHOD BLANK: 190349 Matrix: Solid
Associated Lab Samples: 9230951001, 9230951002, 9230951003, 9230951004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	10/31/08 16:14	

LABORATORY CONTROL SAMPLE: 190350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.068	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 190351 190352

Parameter	Units	9230264016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.71	.073	.064	0.52	0.82	-262	172	75-125	45	M0

SAMPLE DUPLICATE: 190353

Parameter	Units	9230264017 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.52	0.73	33	R1

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

QC Batch: MERP/1791
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Associated Lab Samples: 9230951005

METHOD BLANK: 191822
Matrix: Solid
Associated Lab Samples: 9230951005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/03/08 15:02	

LABORATORY CONTROL SAMPLE: 191823

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.068	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 191824 191825

Parameter	Units	9230951005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.022	.077	.068	0.096	0.11	97	125	75-125	11	

SAMPLE DUPLICATE: 191826

Parameter	Units	9230952001 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	ND	.0029J		

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QUALIFIERS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9230951

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
S - Surrogate
1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

M0	Matrix spike recovery was outside laboratory control limits.
R1	RPD value was outside control limits.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1169747

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORK MONT RD. SUITE bc
CHARLOTTE NC 28208
Email To:
Phone: 704 358 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analyses Test	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	BG-1	SL	G			10-28	14:40		1	1								XXXXX RCRA METALS		9230951001
2	BG-2	SL	G			10-28	15:00		1	1										002
3	BG-3	SL	G			10-28	15:20		1	1										003
4	BG-4	SL	G			10-28	15:40		1	1										004
5	BG-5	SL	G			10-28	16:05		1	1										005
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
[signature]	10-28	16:30	[signature]	10/28/08	16:30	4 N 4

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: DUSTIN D. SNYDER

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 10-28-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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GP-1

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(704)875-9092

Received and Reviewed by: Mark Filardi
1-6-09

January 06, 2009

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on December 24, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

Charlotte Certification IDs

West Virginia Certification #: 357
Virginia Certification #: 00213
Tennessee Certification #: 04010
South Carolina Drinking Water Cert. #: 990060003
South Carolina Certification #: 990060001
Pennsylvania Certification #: 68-00784
North Carolina Wastewater Certification #: 12
North Carolina Field Services Certification #: 5342
North Carolina Drinking Water Certification #: 37706
New Jersey Certification #: NC012
Louisiana/LELAP Certification #: 04034
Kentucky UST Certification #: 84
Florida/NELAP Certification #: E87627
Connecticut Certification #: PH-0104

Asheville Certification IDs

West Virginia Certification #: 356
Virginia Certification #: 00072
Tennessee Certification #: 2980
South Carolina Certification #: 99030001
South Carolina Bioassay Certification #: 99030002
Pennsylvania Certification #: 68-03578
North Carolina Wastewater Certification #: 40
North Carolina Drinking Water Certification #: 37712
North Carolina Bioassay Certification #: 9
New Jersey Certification #: NC011
Massachusetts Certification #: M-NC030
Louisiana/LELAP Certification #: 03095
Florida/NELAP Certification #: E87648
Connecticut Certification #: PH-0106

Eden Certification IDs

Virginia Drinking Water Certification #: 00424
North Carolina Wastewater Certification #: 633
North Carolina Drinking Water Certification #: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

Sample: GP-1 **Lab ID: 9235007001** Collected: 12/24/08 09:35 Received: 12/24/08 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Iron	**893**	ug/L	50.0	1	12/26/08 13:30	12/29/08 23:15	7439-89-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		01/03/09 00:36	67-64-1	
Benzene	ND	ug/L	1.0	1		01/03/09 00:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/03/09 00:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/03/09 00:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/03/09 00:36	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/03/09 00:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1		01/03/09 00:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/03/09 00:36	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		01/03/09 00:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/03/09 00:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/03/09 00:36	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/03/09 00:36	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/03/09 00:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/03/09 00:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/03/09 00:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		01/03/09 00:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/03/09 00:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/03/09 00:36	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/03/09 00:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/03/09 00:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/03/09 00:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/03/09 00:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/03/09 00:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/03/09 00:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/03/09 00:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/03/09 00:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/03/09 00:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/03/09 00:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/03/09 00:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/03/09 00:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/03/09 00:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/03/09 00:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/03/09 00:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/03/09 00:36	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/03/09 00:36	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		01/03/09 00:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/03/09 00:36	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/03/09 00:36	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		01/03/09 00:36	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		01/03/09 00:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/03/09 00:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		01/03/09 00:36	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		01/03/09 00:36	91-20-3	
Styrene	ND	ug/L	1.0	1		01/03/09 00:36	100-42-5	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

Sample: GP-1 **Lab ID: 9235007001** Collected: 12/24/08 09:35 Received: 12/24/08 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/03/09 00:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/03/09 00:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		01/03/09 00:36	127-18-4	
Toluene	ND	ug/L	1.0	1		01/03/09 00:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/03/09 00:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/03/09 00:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/03/09 00:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/03/09 00:36	79-00-5	
Trichloroethene	**4.1**	ug/L	1.0	1		01/03/09 00:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/03/09 00:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/03/09 00:36	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		01/03/09 00:36	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		01/03/09 00:36	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		01/03/09 00:36	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		01/03/09 00:36	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	1		01/03/09 00:36	460-00-4	
Dibromofluoromethane (S)	107	%	85-115	1		01/03/09 00:36	1868-53-7	
1,2-Dichloroethane-d4 (S)	108	%	79-120	1		01/03/09 00:36	17060-07-0	
Toluene-d8 (S)	138	%	70-120	1		01/03/09 00:36	2037-26-5	S0
5220D COD	Analytical Method: SM 5220D							
Chemical Oxygen Demand	**95.0**	mg/L	25.0	1		12/29/08 15:30		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

QC Batch: MPRP/3593
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 9235007001

METHOD BLANK: 216938
Matrix: Water
Associated Lab Samples: 9235007001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	ug/L	ND	50.0	12/29/08 23:04	

LABORATORY CONTROL SAMPLE: 216939

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	5000	4450	89	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 216940 216941

Parameter	Units	9234968002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Iron	ug/L	1270	5000	5000	5110	5260	77	80	75-125	3	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

QC Batch: MSV/5734
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9235007001

METHOD BLANK: 217257
Matrix: Water
Associated Lab Samples: 9235007001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/03/09 00:13	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/03/09 00:13	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/03/09 00:13	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/03/09 00:13	
1,1-Dichloroethane	ug/L	ND	1.0	01/03/09 00:13	
1,1-Dichloroethene	ug/L	ND	1.0	01/03/09 00:13	
1,1-Dichloropropene	ug/L	ND	1.0	01/03/09 00:13	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/03/09 00:13	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/03/09 00:13	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/03/09 00:13	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	01/03/09 00:13	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/03/09 00:13	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/03/09 00:13	
1,2-Dichloroethane	ug/L	ND	1.0	01/03/09 00:13	
1,2-Dichloropropane	ug/L	ND	1.0	01/03/09 00:13	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/03/09 00:13	
1,3-Dichloropropane	ug/L	ND	1.0	01/03/09 00:13	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/03/09 00:13	
2,2-Dichloropropane	ug/L	ND	1.0	01/03/09 00:13	
2-Butanone (MEK)	ug/L	ND	5.0	01/03/09 00:13	
2-Chlorotoluene	ug/L	ND	1.0	01/03/09 00:13	
2-Hexanone	ug/L	ND	5.0	01/03/09 00:13	
4-Chlorotoluene	ug/L	ND	1.0	01/03/09 00:13	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/03/09 00:13	
Acetone	ug/L	ND	25.0	01/03/09 00:13	
Benzene	ug/L	ND	1.0	01/03/09 00:13	
Bromobenzene	ug/L	ND	1.0	01/03/09 00:13	
Bromochloromethane	ug/L	ND	1.0	01/03/09 00:13	
Bromodichloromethane	ug/L	ND	1.0	01/03/09 00:13	
Bromoform	ug/L	ND	1.0	01/03/09 00:13	
Bromomethane	ug/L	ND	5.0	01/03/09 00:13	
Carbon tetrachloride	ug/L	ND	1.0	01/03/09 00:13	
Chlorobenzene	ug/L	ND	1.0	01/03/09 00:13	
Chloroethane	ug/L	ND	1.0	01/03/09 00:13	
Chloroform	ug/L	ND	1.0	01/03/09 00:13	
Chloromethane	ug/L	ND	1.0	01/03/09 00:13	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/03/09 00:13	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/03/09 00:13	
Dibromochloromethane	ug/L	ND	1.0	01/03/09 00:13	
Dibromomethane	ug/L	ND	1.0	01/03/09 00:13	
Dichlorodifluoromethane	ug/L	ND	1.0	01/03/09 00:13	
Diisopropyl ether	ug/L	ND	1.0	01/03/09 00:13	
Ethylbenzene	ug/L	ND	1.0	01/03/09 00:13	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

METHOD BLANK: 217257 Matrix: Water

Associated Lab Samples: 9235007001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/03/09 00:13	
m&p-Xylene	ug/L	ND	2.0	01/03/09 00:13	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/03/09 00:13	
Methylene Chloride	ug/L	ND	2.0	01/03/09 00:13	
Naphthalene	ug/L	ND	1.0	01/03/09 00:13	
o-Xylene	ug/L	ND	1.0	01/03/09 00:13	
p-Isopropyltoluene	ug/L	ND	1.0	01/03/09 00:13	
Styrene	ug/L	ND	1.0	01/03/09 00:13	
Tetrachloroethene	ug/L	ND	1.0	01/03/09 00:13	
Toluene	ug/L	ND	1.0	01/03/09 00:13	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/03/09 00:13	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/03/09 00:13	
Trichloroethene	ug/L	ND	1.0	01/03/09 00:13	
Trichlorofluoromethane	ug/L	ND	1.0	01/03/09 00:13	
Vinyl acetate	ug/L	ND	2.0	01/03/09 00:13	
Vinyl chloride	ug/L	ND	1.0	01/03/09 00:13	
1,2-Dichloroethane-d4 (S)	%	108	79-120	01/03/09 00:13	
4-Bromofluorobenzene (S)	%	98	87-109	01/03/09 00:13	
Dibromofluoromethane (S)	%	106	85-115	01/03/09 00:13	
Toluene-d8 (S)	%	136	70-120	01/03/09 00:13	S0

LABORATORY CONTROL SAMPLE: 217258

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.1	98	83-125	
1,1,1-Trichloroethane	ug/L	50	55.4	111	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	44.9	90	73-127	
1,1,2-Trichloroethane	ug/L	50	68.5	137	77-123	L1
1,1-Dichloroethane	ug/L	50	53.1	106	76-129	
1,1-Dichloroethene	ug/L	50	55.1	110	78-146	
1,1-Dichloropropene	ug/L	50	50.6	101	79-134	
1,2,3-Trichlorobenzene	ug/L	50	55.1	110	70-150	
1,2,3-Trichloropropane	ug/L	50	49.2	98	72-125	
1,2,4-Trichlorobenzene	ug/L	50	51.2	102	68-127	
1,2-Dibromo-3-chloropropane	ug/L	50	46.6	93	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	50.3	101	81-125	
1,2-Dichlorobenzene	ug/L	50	49.1	98	82-126	
1,2-Dichloroethane	ug/L	50	51.5	103	72-126	
1,2-Dichloropropane	ug/L	50	43.2	86	80-127	
1,3-Dichlorobenzene	ug/L	50	48.5	97	82-124	
1,3-Dichloropropane	ug/L	50	48.1	96	79-124	
1,4-Dichlorobenzene	ug/L	50	52.0	104	79-125	
2,2-Dichloropropane	ug/L	50	50.8	102	58-140	
2-Butanone (MEK)	ug/L	100	99.5	99	50-134	
2-Chlorotoluene	ug/L	50	48.8	98	81-126	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

LABORATORY CONTROL SAMPLE: 217258

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	98.2	98	58-138	
4-Chlorotoluene	ug/L	50	50.3	101	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	136	136	70-131	L1
Acetone	ug/L	100	113	113	50-146	
Benzene	ug/L	50	50.5	101	78-128	
Bromobenzene	ug/L	50	47.8	96	81-127	
Bromochloromethane	ug/L	50	49.3	99	73-124	
Bromodichloromethane	ug/L	50	46.0	92	81-125	
Bromoform	ug/L	50	51.8	104	71-125	
Bromomethane	ug/L	50	62.4	125	50-150	
Carbon tetrachloride	ug/L	50	61.4	123	81-137	
Chlorobenzene	ug/L	50	47.8	96	82-126	
Chloroethane	ug/L	50	59.2	118	69-140	
Chloroform	ug/L	50	52.6	105	77-129	
Chloromethane	ug/L	50	51.7	103	54-139	
cis-1,2-Dichloroethene	ug/L	50	56.0	112	76-133	
cis-1,3-Dichloropropene	ug/L	50	67.4	135	76-127	L1
Dibromochloromethane	ug/L	50	49.5	99	77-125	
Dibromomethane	ug/L	50	43.1	86	77-125	
Dichlorodifluoromethane	ug/L	50	48.7	97	50-150	
Diisopropyl ether	ug/L	50	50.8	102	74-131	
Ethylbenzene	ug/L	50	49.0	98	80-127	
Hexachloro-1,3-butadiene	ug/L	50	53.8	108	78-145	
m&p-Xylene	ug/L	100	99.9	100	82-127	
Methyl-tert-butyl ether	ug/L	50	52.3	105	71-130	
Methylene Chloride	ug/L	50	44.9	90	67-133	
Naphthalene	ug/L	50	58.5	117	52-136	
o-Xylene	ug/L	50	48.4	97	83-124	
p-Isopropyltoluene	ug/L	50	54.2	108	73-122	
Styrene	ug/L	50	50.6	101	80-130	
Tetrachloroethene	ug/L	50	51.4	103	78-128	
Toluene	ug/L	50	66.7	133	76-126	L1
trans-1,2-Dichloroethene	ug/L	50	50.4	101	78-134	
trans-1,3-Dichloropropene	ug/L	50	67.6	135	75-125	L1
Trichloroethene	ug/L	50	51.3	103	79-127	
Trichlorofluoromethane	ug/L	50	56.3	113	76-148	
Vinyl acetate	ug/L	100	101	101	50-150	
Vinyl chloride	ug/L	50	55.2	110	67-143	
1,2-Dichloroethane-d4 (S)	%			109	79-120	
4-Bromofluorobenzene (S)	%			100	87-109	
Dibromofluoromethane (S)	%			107	85-115	
Toluene-d8 (S)	%			139	70-120	S0

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Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 217360 217361

Parameter	Units	9235039006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L		50	50	56.2	53.1	112	106	60-150	6	
Benzene	ug/L		50	50	54.7	52.9	109	106	74-136	3	
Chlorobenzene	ug/L		50	50	51.1	49.3	102	99	79-135	4	
Toluene	ug/L		50	50	74.3	71.5	149	143	73-131	4	M0
Trichloroethene	ug/L		50	50	54.1	51.8	108	104	73-131	4	
1,2-Dichloroethane-d4 (S)	%						108	106	79-120		
4-Bromofluorobenzene (S)	%						100	98	87-109		
Dibromofluoromethane (S)	%						107	107	85-115		
Toluene-d8 (S)	%						143	144	70-120		S0

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

QC Batch: WETA/4163
QC Batch Method: SM 5220D
Analysis Method: SM 5220D
Analysis Description: 5220D COD
Associated Lab Samples: 9235007001

METHOD BLANK: 217325
Matrix: Water
Associated Lab Samples: 9235007001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	ND	25.0	12/29/08 15:30	

LABORATORY CONTROL SAMPLE: 217326

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	750	750	100	90-110	

MATRIX SPIKE SAMPLE: 217327

Parameter	Units	9234509001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	698	1500	2050	90	75-125	

MATRIX SPIKE SAMPLE: 217328

Parameter	Units	9234533004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	5110	6000	8160	51	75-125	M0

SAMPLE DUPLICATE: 217329

Parameter	Units	9234533005 Result	Dup Result	RPD	Qualifiers
Chemical Oxygen Demand	mg/L	3100	3110	.3	

SAMPLE DUPLICATE: 217330

Parameter	Units	9234567001 Result	Dup Result	RPD	Qualifiers
Chemical Oxygen Demand	mg/L	ND	ND		

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QUALIFIERS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9235007

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery was outside laboratory control limits.
S0	Surrogate recovery outside laboratory control limits.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A
Required Client Information:
Company: MACTEC
Address: 2801 Yorkmont Cnlt, NC 28208
Email To:
Phone: Fax:
Requested Due Date/TAT: Normal

Section B
Required Project Information:
Report To: Andrew Frantz
Copy To: Mark Filardi
Purchase Order No.: 200820715
Project Name: PNG Huntersville
Project Number: 6277-08-4728

Section C
Invoice Information:
Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2770-2

Page: of 1168272

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE: NC

Section D
Required Client Information

Matrix Codes

MATRIX / CODE	
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	TIME	COMPOSITE END/GRAB DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: 8260	COD	6010 (Fe)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-1	WTG				12/24/08	935		6									X	X	X		01235007
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Andrew Frantz MACTEC	12/24/08	950	J Moore	12/24	952	6 4 N 4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Andrew Frantz
SIGNATURE of SAMPLER: Andrew Frantz
DATE Signed (MM/DD/YY): 12/24/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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03-5

December 01, 2008

Received and Reviewed by: Mark Filardi 12-1-08

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on November 21, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Sample: RO3A **Lab ID: 9232849001** Collected: 11/21/08 14:00 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	112	1		11/26/08 10:12	67-64-1	
Benzene	**7690**	ug/kg	5.6	1		11/26/08 10:12	71-43-2	E
Bromobenzene	ND	ug/kg	5.6	1		11/26/08 10:12	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1		11/26/08 10:12	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	1		11/26/08 10:12	75-27-4	
Bromoform	ND	ug/kg	5.6	1		11/26/08 10:12	75-25-2	
Bromomethane	ND	ug/kg	11.2	1		11/26/08 10:12	74-83-9	
2-Butanone (MEK)	**714**	ug/kg	112	1		11/26/08 10:12	78-93-3	E
n-Butylbenzene	**9.8**	ug/kg	5.6	1		11/26/08 10:12	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1		11/26/08 10:12	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	1		11/26/08 10:12	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	1		11/26/08 10:12	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	1		11/26/08 10:12	108-90-7	
Chloroethane	ND	ug/kg	11.2	1		11/26/08 10:12	75-00-3	
Chloroform	ND	ug/kg	5.6	1		11/26/08 10:12	67-66-3	
Chloromethane	ND	ug/kg	11.2	1		11/26/08 10:12	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1		11/26/08 10:12	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	1		11/26/08 10:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	1		11/26/08 10:12	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	1		11/26/08 10:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	1		11/26/08 10:12	106-93-4	
Dibromomethane	ND	ug/kg	5.6	1		11/26/08 10:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	1		11/26/08 10:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	1		11/26/08 10:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1		11/26/08 10:12	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	1		11/26/08 10:12	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1		11/26/08 10:12	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	1		11/26/08 10:12	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	1		11/26/08 10:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/26/08 10:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/26/08 10:12	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1		11/26/08 10:12	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	1		11/26/08 10:12	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1		11/26/08 10:12	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1		11/26/08 10:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/26/08 10:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/26/08 10:12	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1		11/26/08 10:12	108-20-3	
Ethylbenzene	**189**	ug/kg	5.6	1		11/26/08 10:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	1		11/26/08 10:12	87-68-3	
2-Hexanone	ND	ug/kg	56.1	1		11/26/08 10:12	591-78-6	
Isopropylbenzene (Cumene)	**8.6**	ug/kg	5.6	1		11/26/08 10:12	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1		11/26/08 10:12	99-87-6	
Methylene Chloride	ND	ug/kg	22.5	1		11/26/08 10:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.1	1		11/26/08 10:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1		11/26/08 10:12	1634-04-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Sample: RO3A **Lab ID: 9232849001** Collected: 11/21/08 14:00 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	**414**	ug/kg	5.6	1		11/26/08 10:12	91-20-3	E
n-Propylbenzene	**53.7**	ug/kg	5.6	1		11/26/08 10:12	103-65-1	
Styrene	**9.1**	ug/kg	5.6	1		11/26/08 10:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/26/08 10:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/26/08 10:12	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1		11/26/08 10:12	127-18-4	
Toluene	**2130**	ug/kg	5.6	1		11/26/08 10:12	108-88-3	E
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	1		11/26/08 10:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1		11/26/08 10:12	120-82-1	
1,1,1-Trichloroethane	**10.8**	ug/kg	5.6	1		11/26/08 10:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	1		11/26/08 10:12	79-00-5	
Trichloroethene	ND	ug/kg	5.6	1		11/26/08 10:12	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	1		11/26/08 10:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1		11/26/08 10:12	96-18-4	
1,2,4-Trimethylbenzene	**19.4**	ug/kg	5.6	1		11/26/08 10:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	1		11/26/08 10:12	108-67-8	
Vinyl acetate	ND	ug/kg	56.1	1		11/26/08 10:12	108-05-4	
Vinyl chloride	ND	ug/kg	11.2	1		11/26/08 10:12	75-01-4	
Xylene (Total)	**338**	ug/kg	11.2	1		11/26/08 10:12	1330-20-7	
m&p-Xylene	**113**	ug/kg	11.2	1		11/26/08 10:12	1330-20-7	
o-Xylene	**224**	ug/kg	5.6	1		11/26/08 10:12	95-47-6	
Dibromofluoromethane (S)	99	%	79-116	1		11/26/08 10:12	1868-53-7	1g
Toluene-d8 (S)	105	%	88-110	1		11/26/08 10:12	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		11/26/08 10:12	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	69-121	1		11/26/08 10:12	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.5**	%	0.10	1		11/24/08 14:40		

Sample: RO3B **Lab ID: 9232849002** Collected: 11/21/08 14:05 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**131**	ug/kg	120	1		11/26/08 09:54	67-64-1	C9
Benzene	**3370**	ug/kg	6.0	1		11/26/08 09:54	71-43-2	E
Bromobenzene	ND	ug/kg	6.0	1		11/26/08 09:54	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		11/26/08 09:54	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		11/26/08 09:54	75-27-4	
Bromoform	ND	ug/kg	6.0	1		11/26/08 09:54	75-25-2	
Bromomethane	ND	ug/kg	12.0	1		11/26/08 09:54	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	1		11/26/08 09:54	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		11/26/08 09:54	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		11/26/08 09:54	135-98-8	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Sample: RO3B **Lab ID: 9232849002** Collected: 11/21/08 14:05 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/kg	6.0	1		11/26/08 09:54	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		11/26/08 09:54	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		11/26/08 09:54	108-90-7	
Chloroethane	ND	ug/kg	12.0	1		11/26/08 09:54	75-00-3	
Chloroform	ND	ug/kg	6.0	1		11/26/08 09:54	67-66-3	
Chloromethane	ND	ug/kg	12.0	1		11/26/08 09:54	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		11/26/08 09:54	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		11/26/08 09:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		11/26/08 09:54	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		11/26/08 09:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		11/26/08 09:54	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		11/26/08 09:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		11/26/08 09:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		11/26/08 09:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		11/26/08 09:54	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	1		11/26/08 09:54	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		11/26/08 09:54	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		11/26/08 09:54	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		11/26/08 09:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/26/08 09:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/26/08 09:54	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		11/26/08 09:54	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		11/26/08 09:54	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	1		11/26/08 09:54	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		11/26/08 09:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/26/08 09:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/26/08 09:54	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		11/26/08 09:54	108-20-3	
Ethylbenzene	**40.3**	ug/kg	6.0	1		11/26/08 09:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		11/26/08 09:54	87-68-3	
2-Hexanone	ND	ug/kg	59.8	1		11/26/08 09:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		11/26/08 09:54	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		11/26/08 09:54	99-87-6	
Methylene Chloride	ND	ug/kg	23.9	1		11/26/08 09:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.8	1		11/26/08 09:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		11/26/08 09:54	1634-04-4	
Naphthalene	**55.0**	ug/kg	6.0	1		11/26/08 09:54	91-20-3	
n-Propylbenzene	**6.8**	ug/kg	6.0	1		11/26/08 09:54	103-65-1	
Styrene	ND	ug/kg	6.0	1		11/26/08 09:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/26/08 09:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/26/08 09:54	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		11/26/08 09:54	127-18-4	
Toluene	**520**	ug/kg	6.0	1		11/26/08 09:54	108-88-3	E
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		11/26/08 09:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		11/26/08 09:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		11/26/08 09:54	71-55-6	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Sample: RO3B **Lab ID: 9232849002** Collected: 11/21/08 14:05 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		11/26/08 09:54	79-00-5	
Trichloroethene	ND	ug/kg	6.0	1		11/26/08 09:54	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		11/26/08 09:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		11/26/08 09:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		11/26/08 09:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		11/26/08 09:54	108-67-8	
Vinyl acetate	ND	ug/kg	59.8	1		11/26/08 09:54	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	1		11/26/08 09:54	75-01-4	
Xylene (Total)	**70.4**	ug/kg	12.0	1		11/26/08 09:54	1330-20-7	
m&p-Xylene	**15.9**	ug/kg	12.0	1		11/26/08 09:54	1330-20-7	
o-Xylene	**54.5**	ug/kg	6.0	1		11/26/08 09:54	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		11/26/08 09:54	1868-53-7	1g
Toluene-d8 (S)	105	%	88-110	1		11/26/08 09:54	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		11/26/08 09:54	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	69-121	1		11/26/08 09:54	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**25.2**	%	0.10	1		11/24/08 14:41		

Sample: RO5A **Lab ID: 9232849003** Collected: 11/21/08 14:25 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**343**	ug/kg	122	1		11/25/08 18:03	67-64-1	C9
Benzene	**4820**	ug/kg	6.1	1		11/25/08 18:03	71-43-2	E
Bromobenzene	ND	ug/kg	6.1	1		11/25/08 18:03	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/25/08 18:03	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/25/08 18:03	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/25/08 18:03	75-25-2	
Bromomethane	ND	ug/kg	12.2	1		11/25/08 18:03	74-83-9	
2-Butanone (MEK)	**276**	ug/kg	122	1		11/25/08 18:03	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/25/08 18:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/25/08 18:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/25/08 18:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/25/08 18:03	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/25/08 18:03	108-90-7	
Chloroethane	ND	ug/kg	12.2	1		11/25/08 18:03	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/25/08 18:03	67-66-3	
Chloromethane	ND	ug/kg	12.2	1		11/25/08 18:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/25/08 18:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/25/08 18:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/25/08 18:03	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/25/08 18:03	124-48-1	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Sample: RO5A **Lab ID: 9232849003** Collected: 11/21/08 14:25 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/25/08 18:03	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/25/08 18:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/25/08 18:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/25/08 18:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/25/08 18:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	1		11/25/08 18:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/25/08 18:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/25/08 18:03	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/25/08 18:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/25/08 18:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/25/08 18:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/25/08 18:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/25/08 18:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/25/08 18:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/25/08 18:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/25/08 18:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/25/08 18:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/25/08 18:03	108-20-3	
Ethylbenzene	**66.9**	ug/kg	6.1	1		11/25/08 18:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/25/08 18:03	87-68-3	
2-Hexanone	ND	ug/kg	61.1	1		11/25/08 18:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/25/08 18:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/25/08 18:03	99-87-6	
Methylene Chloride	ND	ug/kg	24.4	1		11/25/08 18:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	61.1	1		11/25/08 18:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/25/08 18:03	1634-04-4	
Naphthalene	**164**	ug/kg	6.1	1		11/25/08 18:03	91-20-3	
n-Propylbenzene	**14.3**	ug/kg	6.1	1		11/25/08 18:03	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/25/08 18:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/25/08 18:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/25/08 18:03	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/25/08 18:03	127-18-4	
Toluene	**891**	ug/kg	6.1	1		11/25/08 18:03	108-88-3	E
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/25/08 18:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/25/08 18:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	1		11/25/08 18:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/25/08 18:03	79-00-5	
Trichloroethene	ND	ug/kg	6.1	1		11/25/08 18:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/25/08 18:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/25/08 18:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/25/08 18:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/25/08 18:03	108-67-8	
Vinyl acetate	ND	ug/kg	61.1	1		11/25/08 18:03	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	1		11/25/08 18:03	75-01-4	
Xylene (Total)	**123**	ug/kg	12.2	1		11/25/08 18:03	1330-20-7	
m&p-Xylene	**40.3**	ug/kg	12.2	1		11/25/08 18:03	1330-20-7	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Sample: RO5A **Lab ID: 9232849003** Collected: 11/21/08 14:25 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
o-Xylene	**83.0**	ug/kg	6.1	1		11/25/08 18:03	95-47-6	
Dibromofluoromethane (S)	97	%	79-116	1		11/25/08 18:03	1868-53-7	1g
Toluene-d8 (S)	104	%	88-110	1		11/25/08 18:03	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		11/25/08 18:03	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	69-121	1		11/25/08 18:03	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.6**	%	0.10	1		11/24/08 14:41		

Sample: RO5B **Lab ID: 9232849004** Collected: 11/21/08 14:30 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**424**	ug/kg	138	1		11/25/08 18:21	67-64-1	C9
Benzene	**6300**	ug/kg	6.9	1		11/25/08 18:21	71-43-2	E
Bromobenzene	ND	ug/kg	6.9	1		11/25/08 18:21	108-86-1	
Bromochloromethane	ND	ug/kg	6.9	1		11/25/08 18:21	74-97-5	
Bromodichloromethane	ND	ug/kg	6.9	1		11/25/08 18:21	75-27-4	
Bromoform	ND	ug/kg	6.9	1		11/25/08 18:21	75-25-2	
Bromomethane	ND	ug/kg	13.8	1		11/25/08 18:21	74-83-9	
2-Butanone (MEK)	**393**	ug/kg	138	1		11/25/08 18:21	78-93-3	
n-Butylbenzene	ND	ug/kg	6.9	1		11/25/08 18:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.9	1		11/25/08 18:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.9	1		11/25/08 18:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.9	1		11/25/08 18:21	56-23-5	
Chlorobenzene	ND	ug/kg	6.9	1		11/25/08 18:21	108-90-7	
Chloroethane	ND	ug/kg	13.8	1		11/25/08 18:21	75-00-3	
Chloroform	ND	ug/kg	6.9	1		11/25/08 18:21	67-66-3	
Chloromethane	ND	ug/kg	13.8	1		11/25/08 18:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.9	1		11/25/08 18:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.9	1		11/25/08 18:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.9	1		11/25/08 18:21	96-12-8	
Dibromochloromethane	ND	ug/kg	6.9	1		11/25/08 18:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.9	1		11/25/08 18:21	106-93-4	
Dibromomethane	ND	ug/kg	6.9	1		11/25/08 18:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.9	1		11/25/08 18:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.9	1		11/25/08 18:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.9	1		11/25/08 18:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.8	1		11/25/08 18:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.9	1		11/25/08 18:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.9	1		11/25/08 18:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.9	1		11/25/08 18:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.9	1		11/25/08 18:21	156-59-2	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Sample: RO5B **Lab ID: 9232849004** Collected: 11/21/08 14:30 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
trans-1,2-Dichloroethene	ND	ug/kg	6.9	1		11/25/08 18:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.9	1		11/25/08 18:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.9	1		11/25/08 18:21	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.9	1		11/25/08 18:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.9	1		11/25/08 18:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.9	1		11/25/08 18:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.9	1		11/25/08 18:21	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.9	1		11/25/08 18:21	108-20-3	
Ethylbenzene	**70.4**	ug/kg	6.9	1		11/25/08 18:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.9	1		11/25/08 18:21	87-68-3	
2-Hexanone	ND	ug/kg	69.2	1		11/25/08 18:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.9	1		11/25/08 18:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.9	1		11/25/08 18:21	99-87-6	
Methylene Chloride	ND	ug/kg	27.7	1		11/25/08 18:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	69.2	1		11/25/08 18:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.9	1		11/25/08 18:21	1634-04-4	
Naphthalene	**508**	ug/kg	6.9	1		11/25/08 18:21	91-20-3	E
n-Propylbenzene	**22.8**	ug/kg	6.9	1		11/25/08 18:21	103-65-1	
Styrene	ND	ug/kg	6.9	1		11/25/08 18:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.9	1		11/25/08 18:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.9	1		11/25/08 18:21	79-34-5	
Tetrachloroethene	ND	ug/kg	6.9	1		11/25/08 18:21	127-18-4	
Toluene	**975**	ug/kg	6.9	1		11/25/08 18:21	108-88-3	E
1,2,3-Trichlorobenzene	ND	ug/kg	6.9	1		11/25/08 18:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.9	1		11/25/08 18:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.9	1		11/25/08 18:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.9	1		11/25/08 18:21	79-00-5	
Trichloroethene	ND	ug/kg	6.9	1		11/25/08 18:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.9	1		11/25/08 18:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.9	1		11/25/08 18:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.9	1		11/25/08 18:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.9	1		11/25/08 18:21	108-67-8	
Vinyl acetate	ND	ug/kg	69.2	1		11/25/08 18:21	108-05-4	
Vinyl chloride	ND	ug/kg	13.8	1		11/25/08 18:21	75-01-4	
Xylene (Total)	**109**	ug/kg	13.8	1		11/25/08 18:21	1330-20-7	
m&p-Xylene	**45.2**	ug/kg	13.8	1		11/25/08 18:21	1330-20-7	
o-Xylene	**64.1**	ug/kg	6.9	1		11/25/08 18:21	95-47-6	
Dibromofluoromethane (S)	97	%	79-116	1		11/25/08 18:21	1868-53-7	1g
Toluene-d8 (S)	102	%	88-110	1		11/25/08 18:21	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/25/08 18:21	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	69-121	1		11/25/08 18:21	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**25.7**	%	0.10	1		11/24/08 14:41		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

Sample: RO3 **Lab ID: 9232849005** Collected: 11/21/08 14:10 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.78**	mg/kg	0.54	1	11/25/08 14:15	11/29/08 13:37	7440-38-2	
Barium	**23.0**	mg/kg	0.54	1	11/25/08 14:15	11/29/08 13:37	7440-39-3	
Cadmium	ND	mg/kg	0.11	1	11/25/08 14:15	11/29/08 13:37	7440-43-9	
Chromium	**37.2**	mg/kg	0.54	1	11/25/08 14:15	11/29/08 13:37	7440-47-3	
Lead	**1.1**	mg/kg	0.54	1	11/25/08 14:15	11/29/08 13:37	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/25/08 14:15	11/29/08 13:37	7782-49-2	
Silver	ND	mg/kg	0.54	1	11/25/08 14:15	11/29/08 13:37	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.024**	mg/kg	0.0060	1	11/24/08 17:00	11/25/08 15:35	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**21.3**	%	0.10	1		11/24/08 14:42		

Sample: RO5 **Lab ID: 9232849006** Collected: 11/21/08 14:35 Received: 11/21/08 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.2**	mg/kg	0.53	1	11/25/08 14:15	11/29/08 13:43	7440-38-2	
Barium	**27.2**	mg/kg	0.53	1	11/25/08 14:15	11/29/08 13:43	7440-39-3	
Cadmium	ND	mg/kg	0.11	1	11/25/08 14:15	11/29/08 13:43	7440-43-9	
Chromium	**40.4**	mg/kg	0.53	1	11/25/08 14:15	11/29/08 13:43	7440-47-3	
Lead	**2.3**	mg/kg	0.53	1	11/25/08 14:15	11/29/08 13:43	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/25/08 14:15	11/29/08 13:43	7782-49-2	
Silver	ND	mg/kg	0.53	1	11/25/08 14:15	11/29/08 13:43	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.014**	mg/kg	0.0054	1	11/24/08 17:00	11/25/08 15:37	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.9**	%	0.10	1		11/26/08 17:12		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

QC Batch: MERP/1835
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Associated Lab Samples: 9232849005, 9232849006

METHOD BLANK: 202872
Matrix: Solid
Associated Lab Samples: 9232849005, 9232849006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/25/08 14:50	

LABORATORY CONTROL SAMPLE: 202873

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.067	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 202874 202875

Parameter	Units	9232683015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.0065	.063	.08	0.053	0.048	74	52	75-125	9	M0

SAMPLE DUPLICATE: 202876

Parameter	Units	9232683016 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.034	0.016	72	R1

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

QC Batch: PMST/2112 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9232849001, 9232849002, 9232849003, 9232849004, 9232849005

SAMPLE DUPLICATE: 202902

Parameter	Units	9232819013 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	18.3	19.7	7	

SAMPLE DUPLICATE: 202903

Parameter	Units	9232849005 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	21.3	24.5	14	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

QC Batch: MSV/5362 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9232849001, 9232849002, 9232849003, 9232849004

METHOD BLANK: 203093 Matrix: Solid
Associated Lab Samples: 9232849001, 9232849002, 9232849003, 9232849004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	11/25/08 00:19	
1,1,1-Trichloroethane	ug/kg	ND	4.9	11/25/08 00:19	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	11/25/08 00:19	
1,1,2-Trichloroethane	ug/kg	ND	4.9	11/25/08 00:19	
1,1-Dichloroethane	ug/kg	ND	4.9	11/25/08 00:19	
1,1-Dichloroethene	ug/kg	ND	4.9	11/25/08 00:19	
1,1-Dichloropropene	ug/kg	ND	4.9	11/25/08 00:19	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	11/25/08 00:19	
1,2,3-Trichloropropane	ug/kg	ND	4.9	11/25/08 00:19	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	11/25/08 00:19	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	11/25/08 00:19	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	11/25/08 00:19	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	11/25/08 00:19	
1,2-Dichlorobenzene	ug/kg	ND	4.9	11/25/08 00:19	
1,2-Dichloroethane	ug/kg	ND	4.9	11/25/08 00:19	
1,2-Dichloropropane	ug/kg	ND	4.9	11/25/08 00:19	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	11/25/08 00:19	
1,3-Dichlorobenzene	ug/kg	ND	4.9	11/25/08 00:19	
1,3-Dichloropropane	ug/kg	ND	4.9	11/25/08 00:19	
1,4-Dichlorobenzene	ug/kg	ND	4.9	11/25/08 00:19	
2,2-Dichloropropane	ug/kg	ND	4.9	11/25/08 00:19	
2-Butanone (MEK)	ug/kg	ND	98.0	11/25/08 00:19	
2-Chlorotoluene	ug/kg	ND	4.9	11/25/08 00:19	
2-Hexanone	ug/kg	ND	49.0	11/25/08 00:19	
4-Chlorotoluene	ug/kg	ND	4.9	11/25/08 00:19	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.0	11/25/08 00:19	
Acetone	ug/kg	ND	98.0	11/25/08 00:19	
Benzene	ug/kg	ND	4.9	11/25/08 00:19	
Bromobenzene	ug/kg	ND	4.9	11/25/08 00:19	
Bromochloromethane	ug/kg	ND	4.9	11/25/08 00:19	
Bromodichloromethane	ug/kg	ND	4.9	11/25/08 00:19	
Bromoform	ug/kg	ND	4.9	11/25/08 00:19	
Bromomethane	ug/kg	ND	9.8	11/25/08 00:19	
Carbon tetrachloride	ug/kg	ND	4.9	11/25/08 00:19	
Chlorobenzene	ug/kg	ND	4.9	11/25/08 00:19	
Chloroethane	ug/kg	ND	9.8	11/25/08 00:19	
Chloroform	ug/kg	ND	4.9	11/25/08 00:19	
Chloromethane	ug/kg	ND	9.8	11/25/08 00:19	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	11/25/08 00:19	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	11/25/08 00:19	
Dibromochloromethane	ug/kg	ND	4.9	11/25/08 00:19	
Dibromomethane	ug/kg	ND	4.9	11/25/08 00:19	
Dichlorodifluoromethane	ug/kg	ND	9.8	11/25/08 00:19	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

METHOD BLANK: 203093 Matrix: Solid

Associated Lab Samples: 9232849001, 9232849002, 9232849003, 9232849004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.9	11/25/08 00:19	
Ethylbenzene	ug/kg	ND	4.9	11/25/08 00:19	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	11/25/08 00:19	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	11/25/08 00:19	
m&p-Xylene	ug/kg	ND	9.8	11/25/08 00:19	
Methyl-tert-butyl ether	ug/kg	ND	4.9	11/25/08 00:19	
Methylene Chloride	ug/kg	ND	19.6	11/25/08 00:19	
n-Butylbenzene	ug/kg	ND	4.9	11/25/08 00:19	
n-Propylbenzene	ug/kg	ND	4.9	11/25/08 00:19	
Naphthalene	ug/kg	ND	4.9	11/25/08 00:19	
o-Xylene	ug/kg	ND	4.9	11/25/08 00:19	
p-Isopropyltoluene	ug/kg	ND	4.9	11/25/08 00:19	
sec-Butylbenzene	ug/kg	ND	4.9	11/25/08 00:19	
Styrene	ug/kg	ND	4.9	11/25/08 00:19	
tert-Butylbenzene	ug/kg	ND	4.9	11/25/08 00:19	
Tetrachloroethene	ug/kg	ND	4.9	11/25/08 00:19	
Toluene	ug/kg	ND	4.9	11/25/08 00:19	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	11/25/08 00:19	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	11/25/08 00:19	
Trichloroethene	ug/kg	ND	4.9	11/25/08 00:19	
Trichlorofluoromethane	ug/kg	ND	4.9	11/25/08 00:19	
Vinyl acetate	ug/kg	ND	49.0	11/25/08 00:19	
Vinyl chloride	ug/kg	ND	9.8	11/25/08 00:19	
Xylene (Total)	ug/kg	ND	9.8	11/25/08 00:19	
1,2-Dichloroethane-d4 (S)	%	103	69-121	11/25/08 00:19	
4-Bromofluorobenzene (S)	%	96	74-115	11/25/08 00:19	
Dibromofluoromethane (S)	%	103	79-116	11/25/08 00:19	
Toluene-d8 (S)	%	102	88-110	11/25/08 00:19	

LABORATORY CONTROL SAMPLE: 203094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	51.5	103	75-137	
1,1,1-Trichloroethane	ug/kg	50	53.6	107	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	49.8	100	74-133	
1,1,2-Trichloroethane	ug/kg	50	52.5	105	79-129	
1,1-Dichloroethane	ug/kg	50	53.9	108	72-139	
1,1-Dichloroethene	ug/kg	50	54.9	110	69-154	
1,1-Dichloropropene	ug/kg	50	53.0	106	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	53.5	107	71-150	
1,2,3-Trichloropropane	ug/kg	50	51.3	103	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	52.9	106	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	59.2	118	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	52.2	104	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	53.6	107	77-136	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

LABORATORY CONTROL SAMPLE: 203094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	52.4	105	75-141	
1,2-Dichloroethane	ug/kg	50	51.1	102	74-134	
1,2-Dichloropropane	ug/kg	50	52.8	106	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	58.0	116	65-128	
1,3-Dichlorobenzene	ug/kg	50	52.1	104	76-133	
1,3-Dichloropropane	ug/kg	50	52.5	105	79-132	
1,4-Dichlorobenzene	ug/kg	50	56.4	113	75-137	
2,2-Dichloropropane	ug/kg	50	55.6	111	73-137	
2-Butanone (MEK)	ug/kg	100	102	102	61-138	
2-Chlorotoluene	ug/kg	50	50.8	102	73-138	
2-Hexanone	ug/kg	100	116	116	58-159	
4-Chlorotoluene	ug/kg	50	53.3	107	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	108	108	74-139	
Acetone	ug/kg	100	117	117	58-150	
Benzene	ug/kg	50	52.0	104	71-140	
Bromobenzene	ug/kg	50	51.5	103	72-144	
Bromochloromethane	ug/kg	50	52.2	104	78-133	
Bromodichloromethane	ug/kg	50	53.0	106	78-133	
Bromoform	ug/kg	50	54.7	109	74-132	
Bromomethane	ug/kg	50	68.9	138	63-184	
Carbon tetrachloride	ug/kg	50	60.5	121	73-143	
Chlorobenzene	ug/kg	50	51.0	102	77-137	
Chloroethane	ug/kg	50	76.2	152	68-146	L3
Chloroform	ug/kg	50	53.6	107	75-137	
Chloromethane	ug/kg	50	68.9	138	54-143	
cis-1,2-Dichloroethene	ug/kg	50	54.7	109	71-143	
cis-1,3-Dichloropropene	ug/kg	50	53.0	106	76-133	
Dibromochloromethane	ug/kg	50	52.2	104	77-131	
Dibromomethane	ug/kg	50	51.3	103	63-184	
Dichlorodifluoromethane	ug/kg	50	68.9	138	36-173	
Diisopropyl ether	ug/kg	50	51.9	104	68-144	
Ethylbenzene	ug/kg	50	53.0	106	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	53.6	107	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	52.1	104	77-143	
m&p-Xylene	ug/kg	100	104	104	72-138	
Methyl-tert-butyl ether	ug/kg	50	51.1	102	2-138	
Methylene Chloride	ug/kg	50	50.8	102	69-136	
n-Butylbenzene	ug/kg	50	56.4	113	65-128	
n-Propylbenzene	ug/kg	50	52.0	104	72-139	
Naphthalene	ug/kg	50	59.8	120	61-138	
o-Xylene	ug/kg	50	51.8	104	74-137	
p-Isopropyltoluene	ug/kg	50	58.1	116	66-128	
sec-Butylbenzene	ug/kg	50	52.1	104	72-140	
Styrene	ug/kg	50	55.4	111	76-137	
tert-Butylbenzene	ug/kg	50	53.1	106	68-141	
Tetrachloroethene	ug/kg	50	54.6	109	72-136	
Toluene	ug/kg	50	51.5	103	69-139	
trans-1,2-Dichloroethene	ug/kg	50	51.6	103	72-144	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

LABORATORY CONTROL SAMPLE: 203094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	52.5	105	73-135	
Trichloroethene	ug/kg	50	52.6	105	75-136	
Trichlorofluoromethane	ug/kg	50	62.6	125	69-144	
Vinyl acetate	ug/kg	100	86.5	86	50-150	
Vinyl chloride	ug/kg	50	67.6	135	61-145	
Xylene (Total)	ug/kg	150	156	104	73-138	
1,2-Dichloroethane-d4 (S)	%			99	69-121	
4-Bromofluorobenzene (S)	%			99	74-115	
Dibromofluoromethane (S)	%			98	79-116	
Toluene-d8 (S)	%			100	88-110	

MATRIX SPIKE SAMPLE: 203606

Parameter	Units	9232863006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	45.5	36.9	81	33-158	
Benzene	ug/kg	ND	45.5	36.7	81	46-143	
Chlorobenzene	ug/kg	ND	45.5	33.2	73	29-159	
Toluene	ug/kg	ND	45.5	34.0	75	38-145	
Trichloroethene	ug/kg	ND	45.5	34.9	77	70-130	
1,2-Dichloroethane-d4 (S)	%				108	69-121	
4-Bromofluorobenzene (S)	%				95	74-115	
Dibromofluoromethane (S)	%				107	79-116	
Toluene-d8 (S)	%				99	88-110	

SAMPLE DUPLICATE: 203605

Parameter	Units	9232863005 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	4.4J		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	2.7J		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

SAMPLE DUPLICATE: 203605

Parameter	Units	9232863005 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	6.3		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

SAMPLE DUPLICATE: 203605

Parameter	Units	9232863005 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	105	95	14	
4-Bromofluorobenzene (S)	%	93	87	17	
Dibromofluoromethane (S)	%	106	98	16	
Toluene-d8 (S)	%	104	98	18	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

QC Batch: MPRP/3447 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9232849005, 9232849006

METHOD BLANK: 203723 Matrix: Solid
Associated Lab Samples: 9232849005, 9232849006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	11/29/08 11:59	
Barium	mg/kg	ND	0.50	11/29/08 11:59	
Cadmium	mg/kg	ND	0.10	11/29/08 11:59	
Chromium	mg/kg	ND	0.50	11/29/08 11:59	
Lead	mg/kg	ND	0.50	11/29/08 11:59	
Selenium	mg/kg	ND	1.0	11/29/08 11:59	
Silver	mg/kg	ND	0.50	11/29/08 11:59	

LABORATORY CONTROL SAMPLE: 203724

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	51.1	102	80-120	
Barium	mg/kg	50	50.1	100	80-120	
Cadmium	mg/kg	50	53.2	106	80-120	
Chromium	mg/kg	50	52.2	104	80-120	
Lead	mg/kg	50	51.7	103	80-120	
Selenium	mg/kg	50	51.6	103	80-120	
Silver	mg/kg	25	26.0	104	80-120	

MATRIX SPIKE SAMPLE: 203725

Parameter	Units	9232250001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	2.0	54.7	54.2	95	75-125	
Barium	mg/kg	54.2	54.7	104	87	75-125	
Cadmium	mg/kg	ND	54.7	49.2	90	75-125	
Chromium	mg/kg	1.9	54.7	51.1	90	75-125	
Lead	mg/kg	5.3	54.7	51.4	84	75-125	
Selenium	mg/kg	ND	54.7	52.9	95	75-125	
Silver	mg/kg	ND	27.3	25.6	93	75-125	

SAMPLE DUPLICATE: 203726

Parameter	Units	9232819016 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	ND	ND		
Barium	mg/kg	70.5	64.9	8	
Cadmium	mg/kg	ND	ND		
Chromium	mg/kg	ND	ND		
Lead	mg/kg	21.9	17.9	20	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

SAMPLE DUPLICATE: 203726

Parameter	Units	9232819016 Result	Dup Result	RPD	Qualifiers
Selenium	mg/kg	3.0	3.0	.1	
Silver	mg/kg	ND	.086J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

QC Batch: PMST/2118
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9232849006

SAMPLE DUPLICATE: 204026

Parameter	Units	9232849006 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	26.9	26.9	.01	

SAMPLE DUPLICATE: 204027

Parameter	Units	9232752018 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	16.3	16.0	2	

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QUALIFIERS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9232849

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

1g	Non-homogenous sample
C9	Common Laboratory Contaminant.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery was outside laboratory control limits.
R1	RPD value was outside control limits.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

1173423

Section A
Required Client Information:
Company: MACTEC
Address: 2801 Yorkmont Charlotte, NC 28208
Email To:
Phone: Fax:
Requested Due Date/TAT: 11/26/08

Section B
Required Project Information:
Report To: Mark Filardi
Copy To:
Purchase Order No.: 200820715
Project Name: PNG Huntersville
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE: NC

Requested Analysis Filtered (Y/N)

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: EPA 8260	Analysis Test: RCRA Metals	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	R03A	SL	G			11/21/08	1400		4	1					2	1		X			9232849001
2	R03B		G				1405		4	1					2	1		X			002
3	R03		C				1410		1	1									X		005
4	R05A		G				1425		4	1					2	1		X			003
5	R05B		G				1430		4	1					2	1		X			004
6	R05	✓	C			✓	1435		1	1									X		006
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[illegible] MACTEC	11/21/08	14:45	[illegible]	11/21/08	14:45	4.3	yes	no	yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Andrew Frantz
SIGNATURE of SAMPLER: [illegible]
DATE Signed (MM/DD/YY): 11/21/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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November 10, 2008

Received and Reviewed by: Mark Filardi 11-10-08

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on October 30, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: SW-1 **Lab ID: 9231179001** Collected: 10/30/08 12:25 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.94**	mg/kg	0.44	1	11/05/08 15:35	11/06/08 14:14	7440-38-2	
Barium	**27.3**	mg/kg	0.44	1	11/05/08 15:35	11/06/08 14:14	7440-39-3	
Cadmium	**4.0**	mg/kg	0.089	1	11/05/08 15:35	11/06/08 14:14	7440-43-9	
Chromium	**136**	mg/kg	0.44	1	11/05/08 15:35	11/06/08 14:14	7440-47-3	
Lead	**4.2**	mg/kg	0.44	1	11/05/08 15:35	11/06/08 14:14	7439-92-1	
Selenium	ND	mg/kg	0.89	1	11/05/08 15:35	11/06/08 14:14	7782-49-2	
Silver	ND	mg/kg	0.44	1	11/05/08 15:35	11/06/08 14:14	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.020**	mg/kg	0.0048	1	11/05/08 16:30	11/06/08 15:10	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	116	1		11/04/08 17:27	67-64-1	
Benzene	ND	ug/kg	5.8	1		11/04/08 17:27	71-43-2	
Bromobenzene	ND	ug/kg	5.8	1		11/04/08 17:27	108-86-1	
Bromochloromethane	ND	ug/kg	5.8	1		11/04/08 17:27	74-97-5	
Bromodichloromethane	ND	ug/kg	5.8	1		11/04/08 17:27	75-27-4	
Bromoform	ND	ug/kg	5.8	1		11/04/08 17:27	75-25-2	
Bromomethane	ND	ug/kg	11.6	1		11/04/08 17:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	116	1		11/04/08 17:27	78-93-3	
n-Butylbenzene	ND	ug/kg	5.8	1		11/04/08 17:27	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.8	1		11/04/08 17:27	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.8	1		11/04/08 17:27	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.8	1		11/04/08 17:27	56-23-5	
Chlorobenzene	ND	ug/kg	5.8	1		11/04/08 17:27	108-90-7	
Chloroethane	ND	ug/kg	11.6	1		11/04/08 17:27	75-00-3	
Chloroform	ND	ug/kg	5.8	1		11/04/08 17:27	67-66-3	
Chloromethane	ND	ug/kg	11.6	1		11/04/08 17:27	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.8	1		11/04/08 17:27	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.8	1		11/04/08 17:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		11/04/08 17:27	96-12-8	
Dibromochloromethane	ND	ug/kg	5.8	1		11/04/08 17:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	1		11/04/08 17:27	106-93-4	
Dibromomethane	ND	ug/kg	5.8	1		11/04/08 17:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.8	1		11/04/08 17:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.8	1		11/04/08 17:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.8	1		11/04/08 17:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.6	1		11/04/08 17:27	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.8	1		11/04/08 17:27	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.8	1		11/04/08 17:27	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.8	1		11/04/08 17:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/04/08 17:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/04/08 17:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.8	1		11/04/08 17:27	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.8	1		11/04/08 17:27	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: SW-1 **Lab ID: 9231179001** Collected: 10/30/08 12:25 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.8	1		11/04/08 17:27	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.8	1		11/04/08 17:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/04/08 17:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/04/08 17:27	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.8	1		11/04/08 17:27	108-20-3	
Ethylbenzene	ND	ug/kg	5.8	1		11/04/08 17:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1		11/04/08 17:27	87-68-3	
2-Hexanone	ND	ug/kg	57.8	1		11/04/08 17:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	1		11/04/08 17:27	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.8	1		11/04/08 17:27	99-87-6	
Methylene Chloride	ND	ug/kg	23.1	1		11/04/08 17:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	57.8	1		11/04/08 17:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.8	1		11/04/08 17:27	1634-04-4	
Naphthalene	ND	ug/kg	5.8	1		11/04/08 17:27	91-20-3	
n-Propylbenzene	ND	ug/kg	5.8	1		11/04/08 17:27	103-65-1	
Styrene	ND	ug/kg	5.8	1		11/04/08 17:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/04/08 17:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/04/08 17:27	79-34-5	
Tetrachloroethene	ND	ug/kg	5.8	1		11/04/08 17:27	127-18-4	
Toluene	ND	ug/kg	5.8	1		11/04/08 17:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	1		11/04/08 17:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1		11/04/08 17:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.8	1		11/04/08 17:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.8	1		11/04/08 17:27	79-00-5	
Trichloroethene	ND	ug/kg	5.8	1		11/04/08 17:27	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.8	1		11/04/08 17:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.8	1		11/04/08 17:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.8	1		11/04/08 17:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.8	1		11/04/08 17:27	108-67-8	
Vinyl acetate	ND	ug/kg	57.8	1		11/04/08 17:27	108-05-4	
Vinyl chloride	ND	ug/kg	11.6	1		11/04/08 17:27	75-01-4	
Xylene (Total)	ND	ug/kg	11.6	1		11/04/08 17:27	1330-20-7	
m&p-Xylene	ND	ug/kg	11.6	1		11/04/08 17:27	1330-20-7	
o-Xylene	ND	ug/kg	5.8	1		11/04/08 17:27	95-47-6	
Dibromofluoromethane (S)	101	%	79-116	1		11/04/08 17:27	1868-53-7	
Toluene-d8 (S)	107	%	88-110	1		11/04/08 17:27	2037-26-5	
4-Bromofluorobenzene (S)	103	%	74-115	1		11/04/08 17:27	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	69-121	1		11/04/08 17:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.9**	%	0.10	1		10/31/08 14:28		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: SW-2 **Lab ID: 9231179002** Collected: 10/30/08 12:35 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.56	1	11/05/08 15:35	11/06/08 14:24	7440-38-2	
Barium	**11.9**	mg/kg	0.56	1	11/05/08 15:35	11/06/08 14:24	7440-39-3	
Cadmium	**3.9**	mg/kg	0.11	1	11/05/08 15:35	11/06/08 14:24	7440-43-9	R1
Chromium	**40.5**	mg/kg	0.56	1	11/05/08 15:35	11/06/08 14:24	7440-47-3	R1
Lead	**2.1**	mg/kg	0.56	1	11/05/08 15:35	11/06/08 14:24	7439-92-1	R1
Selenium	ND	mg/kg	1.1	1	11/05/08 15:35	11/06/08 14:24	7782-49-2	
Silver	ND	mg/kg	0.56	1	11/05/08 15:35	11/06/08 14:24	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.029**	mg/kg	0.0066	1	11/05/08 16:30	11/06/08 15:17	7439-97-6	R1
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	118	1		11/04/08 17:45	67-64-1	
Benzene	ND	ug/kg	5.9	1		11/04/08 17:45	71-43-2	
Bromobenzene	ND	ug/kg	5.9	1		11/04/08 17:45	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	1		11/04/08 17:45	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1		11/04/08 17:45	75-27-4	
Bromoform	ND	ug/kg	5.9	1		11/04/08 17:45	75-25-2	
Bromomethane	ND	ug/kg	11.8	1		11/04/08 17:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	118	1		11/04/08 17:45	78-93-3	
n-Butylbenzene	ND	ug/kg	5.9	1		11/04/08 17:45	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.9	1		11/04/08 17:45	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.9	1		11/04/08 17:45	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	1		11/04/08 17:45	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1		11/04/08 17:45	108-90-7	
Chloroethane	ND	ug/kg	11.8	1		11/04/08 17:45	75-00-3	
Chloroform	ND	ug/kg	5.9	1		11/04/08 17:45	67-66-3	
Chloromethane	ND	ug/kg	11.8	1		11/04/08 17:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	1		11/04/08 17:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	1		11/04/08 17:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	1		11/04/08 17:45	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	1		11/04/08 17:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	1		11/04/08 17:45	106-93-4	
Dibromomethane	ND	ug/kg	5.9	1		11/04/08 17:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1		11/04/08 17:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1		11/04/08 17:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1		11/04/08 17:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.8	1		11/04/08 17:45	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1		11/04/08 17:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1		11/04/08 17:45	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	1		11/04/08 17:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1		11/04/08 17:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1		11/04/08 17:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1		11/04/08 17:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	1		11/04/08 17:45	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: SW-2 **Lab ID: 9231179002** Collected: 10/30/08 12:35 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.9	1		11/04/08 17:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1		11/04/08 17:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1		11/04/08 17:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1		11/04/08 17:45	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	1		11/04/08 17:45	108-20-3	
Ethylbenzene	ND	ug/kg	5.9	1		11/04/08 17:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	1		11/04/08 17:45	87-68-3	
2-Hexanone	ND	ug/kg	58.9	1		11/04/08 17:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	1		11/04/08 17:45	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.9	1		11/04/08 17:45	99-87-6	
Methylene Chloride	ND	ug/kg	23.6	1		11/04/08 17:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.9	1		11/04/08 17:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1		11/04/08 17:45	1634-04-4	
Naphthalene	ND	ug/kg	5.9	1		11/04/08 17:45	91-20-3	
n-Propylbenzene	ND	ug/kg	5.9	1		11/04/08 17:45	103-65-1	
Styrene	ND	ug/kg	5.9	1		11/04/08 17:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	1		11/04/08 17:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1		11/04/08 17:45	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1		11/04/08 17:45	127-18-4	
Toluene	ND	ug/kg	5.9	1		11/04/08 17:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	1		11/04/08 17:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1		11/04/08 17:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	1		11/04/08 17:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1		11/04/08 17:45	79-00-5	
Trichloroethene	ND	ug/kg	5.9	1		11/04/08 17:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.9	1		11/04/08 17:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1		11/04/08 17:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.9	1		11/04/08 17:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.9	1		11/04/08 17:45	108-67-8	
Vinyl acetate	ND	ug/kg	58.9	1		11/04/08 17:45	108-05-4	
Vinyl chloride	ND	ug/kg	11.8	1		11/04/08 17:45	75-01-4	
Xylene (Total)	ND	ug/kg	11.8	1		11/04/08 17:45	1330-20-7	
m&p-Xylene	ND	ug/kg	11.8	1		11/04/08 17:45	1330-20-7	
o-Xylene	ND	ug/kg	5.9	1		11/04/08 17:45	95-47-6	
Dibromofluoromethane (S)	103	%	79-116	1		11/04/08 17:45	1868-53-7	
Toluene-d8 (S)	108	%	88-110	1		11/04/08 17:45	2037-26-5	
4-Bromofluorobenzene (S)	106	%	74-115	1		11/04/08 17:45	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	69-121	1		11/04/08 17:45	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.7**	%	0.10	1		10/31/08 14:28		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: SW-3 **Lab ID: 9231179003** Collected: 10/30/08 12:45 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.86**	mg/kg	0.41	1	11/05/08 15:35	11/06/08 14:35	7440-38-2	
Barium	**18.8**	mg/kg	0.41	1	11/05/08 15:35	11/06/08 14:35	7440-39-3	
Cadmium	**2.9**	mg/kg	0.082	1	11/05/08 15:35	11/06/08 14:35	7440-43-9	
Chromium	**53.3**	mg/kg	0.41	1	11/05/08 15:35	11/06/08 14:35	7440-47-3	
Lead	**3.2**	mg/kg	0.41	1	11/05/08 15:35	11/06/08 14:35	7439-92-1	
Selenium	ND	mg/kg	0.82	1	11/05/08 15:35	11/06/08 14:35	7782-49-2	
Silver	ND	mg/kg	0.41	1	11/05/08 15:35	11/06/08 14:35	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.040**	mg/kg	0.0048	1	11/05/08 16:30	11/06/08 15:22	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	121	1		11/04/08 18:03	67-64-1	
Benzene	ND	ug/kg	6.1	1		11/04/08 18:03	71-43-2	
Bromobenzene	ND	ug/kg	6.1	1		11/04/08 18:03	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/04/08 18:03	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/04/08 18:03	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/04/08 18:03	75-25-2	
Bromomethane	ND	ug/kg	12.1	1		11/04/08 18:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	121	1		11/04/08 18:03	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/04/08 18:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/04/08 18:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/04/08 18:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/04/08 18:03	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/04/08 18:03	108-90-7	
Chloroethane	ND	ug/kg	12.1	1		11/04/08 18:03	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/04/08 18:03	67-66-3	
Chloromethane	ND	ug/kg	12.1	1		11/04/08 18:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/04/08 18:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/04/08 18:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/04/08 18:03	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/04/08 18:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/04/08 18:03	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/04/08 18:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/04/08 18:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/04/08 18:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/04/08 18:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.1	1		11/04/08 18:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/04/08 18:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/04/08 18:03	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/04/08 18:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/04/08 18:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/04/08 18:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/04/08 18:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/04/08 18:03	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: SW-3 **Lab ID: 9231179003** Collected: 10/30/08 12:45 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/04/08 18:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/04/08 18:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/04/08 18:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/04/08 18:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/04/08 18:03	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	1		11/04/08 18:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/04/08 18:03	87-68-3	
2-Hexanone	ND	ug/kg	60.7	1		11/04/08 18:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/04/08 18:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/04/08 18:03	99-87-6	
Methylene Chloride	ND	ug/kg	24.3	1		11/04/08 18:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.7	1		11/04/08 18:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/04/08 18:03	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1		11/04/08 18:03	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		11/04/08 18:03	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/04/08 18:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/04/08 18:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/04/08 18:03	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/04/08 18:03	127-18-4	
Toluene	ND	ug/kg	6.1	1		11/04/08 18:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/04/08 18:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/04/08 18:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	1		11/04/08 18:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/04/08 18:03	79-00-5	
Trichloroethene	**16.1**	ug/kg	6.1	1		11/04/08 18:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/04/08 18:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/04/08 18:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/04/08 18:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/04/08 18:03	108-67-8	
Vinyl acetate	ND	ug/kg	60.7	1		11/04/08 18:03	108-05-4	
Vinyl chloride	ND	ug/kg	12.1	1		11/04/08 18:03	75-01-4	
Xylene (Total)	ND	ug/kg	12.1	1		11/04/08 18:03	1330-20-7	
m&p-Xylene	ND	ug/kg	12.1	1		11/04/08 18:03	1330-20-7	
o-Xylene	ND	ug/kg	6.1	1		11/04/08 18:03	95-47-6	
Dibromofluoromethane (S)	104	%	79-116	1		11/04/08 18:03	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		11/04/08 18:03	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115	1		11/04/08 18:03	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	1		11/04/08 18:03	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.5**	%	0.10	1		10/31/08 14:29		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: EB-1 **Lab ID: 9231179004** Collected: 10/30/08 12:15 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.74	1	11/05/08 15:35	11/06/08 14:40	7440-38-2	
Barium	**17.0**	mg/kg	0.74	1	11/05/08 15:35	11/06/08 14:40	7440-39-3	
Cadmium	**14.2**	mg/kg	0.15	1	11/05/08 15:35	11/06/08 14:40	7440-43-9	
Chromium	**79.8**	mg/kg	0.74	1	11/05/08 15:35	11/06/08 14:40	7440-47-3	
Lead	**5.0**	mg/kg	0.74	1	11/05/08 15:35	11/06/08 14:40	7439-92-1	
Selenium	**5.1**	mg/kg	1.5	1	11/05/08 15:35	11/06/08 14:40	7782-49-2	
Silver	ND	mg/kg	0.74	1	11/05/08 15:35	11/06/08 14:40	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.013**	mg/kg	0.0063	1	11/05/08 16:30	11/06/08 15:24	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	131	1		11/04/08 18:22	67-64-1	
Benzene	ND	ug/kg	6.6	1		11/04/08 18:22	71-43-2	
Bromobenzene	ND	ug/kg	6.6	1		11/04/08 18:22	108-86-1	
Bromochloromethane	ND	ug/kg	6.6	1		11/04/08 18:22	74-97-5	
Bromodichloromethane	ND	ug/kg	6.6	1		11/04/08 18:22	75-27-4	
Bromoform	ND	ug/kg	6.6	1		11/04/08 18:22	75-25-2	
Bromomethane	ND	ug/kg	13.1	1		11/04/08 18:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	131	1		11/04/08 18:22	78-93-3	
n-Butylbenzene	ND	ug/kg	6.6	1		11/04/08 18:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.6	1		11/04/08 18:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	1		11/04/08 18:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.6	1		11/04/08 18:22	56-23-5	
Chlorobenzene	ND	ug/kg	6.6	1		11/04/08 18:22	108-90-7	
Chloroethane	ND	ug/kg	13.1	1		11/04/08 18:22	75-00-3	
Chloroform	ND	ug/kg	6.6	1		11/04/08 18:22	67-66-3	
Chloromethane	ND	ug/kg	13.1	1		11/04/08 18:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.6	1		11/04/08 18:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.6	1		11/04/08 18:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	1		11/04/08 18:22	96-12-8	
Dibromochloromethane	ND	ug/kg	6.6	1		11/04/08 18:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	1		11/04/08 18:22	106-93-4	
Dibromomethane	ND	ug/kg	6.6	1		11/04/08 18:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.6	1		11/04/08 18:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.6	1		11/04/08 18:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	1		11/04/08 18:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.1	1		11/04/08 18:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.6	1		11/04/08 18:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.6	1		11/04/08 18:22	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.6	1		11/04/08 18:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/04/08 18:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/04/08 18:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.6	1		11/04/08 18:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.6	1		11/04/08 18:22	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: EB-1 **Lab ID: 9231179004** Collected: 10/30/08 12:15 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.6	1		11/04/08 18:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.6	1		11/04/08 18:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/04/08 18:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/04/08 18:22	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.6	1		11/04/08 18:22	108-20-3	
Ethylbenzene	ND	ug/kg	6.6	1		11/04/08 18:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.6	1		11/04/08 18:22	87-68-3	
2-Hexanone	ND	ug/kg	65.7	1		11/04/08 18:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	1		11/04/08 18:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.6	1		11/04/08 18:22	99-87-6	
Methylene Chloride	ND	ug/kg	26.3	1		11/04/08 18:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	65.7	1		11/04/08 18:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.6	1		11/04/08 18:22	1634-04-4	
Naphthalene	ND	ug/kg	6.6	1		11/04/08 18:22	91-20-3	
n-Propylbenzene	ND	ug/kg	6.6	1		11/04/08 18:22	103-65-1	
Styrene	ND	ug/kg	6.6	1		11/04/08 18:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/04/08 18:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/04/08 18:22	79-34-5	
Tetrachloroethene	ND	ug/kg	6.6	1		11/04/08 18:22	127-18-4	
Toluene	ND	ug/kg	6.6	1		11/04/08 18:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	1		11/04/08 18:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	1		11/04/08 18:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.6	1		11/04/08 18:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.6	1		11/04/08 18:22	79-00-5	
Trichloroethene	ND	ug/kg	6.6	1		11/04/08 18:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.6	1		11/04/08 18:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.6	1		11/04/08 18:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	1		11/04/08 18:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	1		11/04/08 18:22	108-67-8	
Vinyl acetate	ND	ug/kg	65.7	1		11/04/08 18:22	108-05-4	
Vinyl chloride	ND	ug/kg	13.1	1		11/04/08 18:22	75-01-4	
Xylene (Total)	ND	ug/kg	13.1	1		11/04/08 18:22	1330-20-7	
m&p-Xylene	ND	ug/kg	13.1	1		11/04/08 18:22	1330-20-7	
o-Xylene	ND	ug/kg	6.6	1		11/04/08 18:22	95-47-6	
Dibromofluoromethane (S)	105	%	79-116	1		11/04/08 18:22	1868-53-7	
Toluene-d8 (S)	110	%	88-110	1		11/04/08 18:22	2037-26-5	
4-Bromofluorobenzene (S)	103	%	74-115	1		11/04/08 18:22	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		11/04/08 18:22	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**33.7**	%	0.10	1		10/31/08 14:29		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R01-1 **Lab ID: 9231179005** Collected: 10/29/08 13:40 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010		Preparation Method: EPA 3010					
Arsenic	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:15	7440-38-2	
Barium	**0.24**	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:15	7440-39-3	
Cadmium	**0.0058**	mg/L	0.0050	1	11/05/08 12:15	11/05/08 15:15	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:15	7440-47-3	
Lead	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:15	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/05/08 12:15	11/05/08 15:15	7782-49-2	
Silver	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:15	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/05/08 13:30	11/06/08 14:25	7439-97-6	

Sample: R02-1 **Lab ID: 9231179006** Collected: 10/29/08 14:00 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010		Preparation Method: EPA 3010					
Arsenic	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:19	7440-38-2	
Barium	**0.24**	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:19	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/05/08 12:15	11/05/08 15:19	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:19	7440-47-3	
Lead	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:19	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/05/08 12:15	11/05/08 15:19	7782-49-2	
Silver	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:19	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/05/08 13:30	11/06/08 14:27	7439-97-6	

Sample: R03-1 **Lab ID: 9231179007** Collected: 10/29/08 17:00 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010		Preparation Method: EPA 3010					
Arsenic	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:22	7440-38-2	
Barium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:22	7440-39-3	
Cadmium	**0.011**	mg/L	0.0050	1	11/05/08 12:15	11/05/08 15:22	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:22	7440-47-3	
Lead	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:22	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/05/08 12:15	11/05/08 15:22	7782-49-2	
Silver	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:22	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R03-1 **Lab ID: 9231179007** Collected: 10/29/08 17:00 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/05/08 13:30	11/06/08 14:30	7439-97-6	

Sample: R04-1 **Lab ID: 9231179008** Collected: 10/29/08 17:50 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:33	7440-38-2	
Barium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:33	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/05/08 12:15	11/05/08 15:33	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:33	7440-47-3	
Lead	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:33	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/05/08 12:15	11/05/08 15:33	7782-49-2	
Silver	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:33	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/05/08 13:30	11/06/08 14:32	7439-97-6	

Sample: R05-1 **Lab ID: 9231179009** Collected: 10/30/08 13:30 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:37	7440-38-2	
Barium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:37	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/05/08 12:15	11/05/08 15:37	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:37	7440-47-3	
Lead	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:37	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/05/08 12:15	11/05/08 15:37	7782-49-2	
Silver	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:37	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/05/08 13:30	11/06/08 14:40	7439-97-6	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R06-1 **Lab ID: 9231179010** Collected: 10/30/08 14:10 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:41	7440-38-2	
Barium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:41	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/05/08 12:15	11/05/08 15:41	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:41	7440-47-3	
Lead	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:41	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/05/08 12:15	11/05/08 15:41	7782-49-2	
Silver	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:41	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/05/08 13:30	11/06/08 14:42	7439-97-6	

Sample: R07-1 **Lab ID: 9231179011** Collected: 10/30/08 16:15 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:44	7440-38-2	
Barium	**0.17**	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:44	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/05/08 12:15	11/05/08 15:44	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:44	7440-47-3	
Lead	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:44	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/05/08 12:15	11/05/08 15:44	7782-49-2	
Silver	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:44	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/05/08 13:30	11/06/08 14:45	7439-97-6	

Sample: R08-1 **Lab ID: 9231179012** Collected: 10/30/08 17:10 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:48	7440-38-2	
Barium	**0.058**	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:48	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/05/08 12:15	11/05/08 15:48	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:48	7440-47-3	
Lead	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:48	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/05/08 12:15	11/05/08 15:48	7782-49-2	
Silver	ND	mg/L	0.025	1	11/05/08 12:15	11/05/08 15:48	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R08-1 **Lab ID: 9231179012** Collected: 10/30/08 17:10 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/05/08 13:30	11/06/08 14:47	7439-97-6	

Sample: R01-2 **Lab ID: 9231179013** Collected: 10/29/08 13:20 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/05/08 07:01	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/05/08 07:01	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/05/08 07:01	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/05/08 07:01	108-90-7	
Chloroform	ND	ug/L	100	20		11/05/08 07:01	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/05/08 07:01	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/05/08 07:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/05/08 07:01	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/05/08 07:01	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/05/08 07:01	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/05/08 07:01	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	20		11/05/08 07:01	17060-07-0	
Toluene-d8 (S)	104	%	70-120	20		11/05/08 07:01	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		11/05/08 07:01	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	20		11/05/08 07:01	1868-53-7	

Sample: R01-3 **Lab ID: 9231179014** Collected: 10/29/08 13:25 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**153**	ug/L	100	20		11/05/08 07:21	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/05/08 07:21	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/05/08 07:21	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/05/08 07:21	108-90-7	
Chloroform	ND	ug/L	100	20		11/05/08 07:21	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/05/08 07:21	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/05/08 07:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/05/08 07:21	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/05/08 07:21	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/05/08 07:21	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/05/08 07:21	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	20		11/05/08 07:21	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/05/08 07:21	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/05/08 07:21	460-00-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R01-3 **Lab ID: 9231179014** Collected: 10/29/08 13:25 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	106	%	85-115	20		11/05/08 07:21	1868-53-7	

Sample: R02-2 **Lab ID: 9231179015** Collected: 10/29/08 13:45 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/05/08 07:41	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/05/08 07:41	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/05/08 07:41	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/05/08 07:41	108-90-7	
Chloroform	ND	ug/L	100	20		11/05/08 07:41	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/05/08 07:41	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/05/08 07:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/05/08 07:41	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/05/08 07:41	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/05/08 07:41	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/05/08 07:41	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	20		11/05/08 07:41	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/05/08 07:41	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		11/05/08 07:41	460-00-4	
Dibromofluoromethane (S)	105	%	85-115	20		11/05/08 07:41	1868-53-7	

Sample: R02-3 **Lab ID: 9231179016** Collected: 10/29/08 13:50 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**104**	ug/L	100	20		11/05/08 08:01	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/05/08 08:01	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/05/08 08:01	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/05/08 08:01	108-90-7	
Chloroform	ND	ug/L	100	20		11/05/08 08:01	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/05/08 08:01	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/05/08 08:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/05/08 08:01	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/05/08 08:01	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/05/08 08:01	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/05/08 08:01	75-01-4	
1,2-Dichloroethane-d4 (S)	111	%	79-120	20		11/05/08 08:01	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/05/08 08:01	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/05/08 08:01	460-00-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R02-3 **Lab ID: 9231179016** Collected: 10/29/08 13:50 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	103	%	85-115	20		11/05/08 08:01	1868-53-7	

Sample: R03-2 **Lab ID: 9231179017** Collected: 10/29/08 16:40 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**540**	ug/L	100	20		11/07/08 02:50	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/07/08 02:50	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/07/08 02:50	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/07/08 02:50	108-90-7	
Chloroform	ND	ug/L	100	20		11/07/08 02:50	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/07/08 02:50	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/07/08 02:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/07/08 02:50	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/07/08 02:50	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/07/08 02:50	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/07/08 02:50	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	20		11/07/08 02:50	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/07/08 02:50	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	20		11/07/08 02:50	460-00-4	
Dibromofluoromethane (S)	103	%	85-115	20		11/07/08 02:50	1868-53-7	

Sample: R03-3 **Lab ID: 9231179018** Collected: 10/29/08 16:45 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**696**	ug/L	100	20		11/07/08 03:10	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/07/08 03:10	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/07/08 03:10	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/07/08 03:10	108-90-7	
Chloroform	ND	ug/L	100	20		11/07/08 03:10	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/07/08 03:10	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/07/08 03:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/07/08 03:10	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/07/08 03:10	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/07/08 03:10	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/07/08 03:10	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		11/07/08 03:10	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		11/07/08 03:10	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-109	20		11/07/08 03:10	460-00-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R03-3 **Lab ID: 9231179018** Collected: 10/29/08 16:45 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	101	%	85-115	20		11/07/08 03:10	1868-53-7	

Sample: R04-2 **Lab ID: 9231179019** Collected: 10/29/08 17:35 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**223**	ug/L	100	20		11/07/08 03:30	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/07/08 03:30	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/07/08 03:30	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/07/08 03:30	108-90-7	
Chloroform	ND	ug/L	100	20		11/07/08 03:30	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/07/08 03:30	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/07/08 03:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/07/08 03:30	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/07/08 03:30	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/07/08 03:30	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/07/08 03:30	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/07/08 03:30	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/07/08 03:30	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		11/07/08 03:30	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		11/07/08 03:30	1868-53-7	

Sample: R04-3 **Lab ID: 9231179020** Collected: 10/29/08 17:40 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**344**	ug/L	100	20		11/07/08 03:49	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/07/08 03:49	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/07/08 03:49	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/07/08 03:49	108-90-7	
Chloroform	ND	ug/L	100	20		11/07/08 03:49	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/07/08 03:49	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/07/08 03:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/07/08 03:49	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/07/08 03:49	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/07/08 03:49	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/07/08 03:49	75-01-4	
1,2-Dichloroethane-d4 (S)	110	%	79-120	20		11/07/08 03:49	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/07/08 03:49	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/07/08 03:49	460-00-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R04-3 **Lab ID: 9231179020** Collected: 10/29/08 17:40 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	102	%	85-115	20		11/07/08 03:49	1868-53-7	

Sample: R05-2 **Lab ID: 9231179021** Collected: 10/30/08 13:15 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**543**	ug/L	100	20		11/07/08 04:09	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/07/08 04:09	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/07/08 04:09	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/07/08 04:09	108-90-7	
Chloroform	ND	ug/L	100	20		11/07/08 04:09	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/07/08 04:09	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/07/08 04:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/07/08 04:09	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/07/08 04:09	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/07/08 04:09	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/07/08 04:09	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		11/07/08 04:09	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/07/08 04:09	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-109	20		11/07/08 04:09	460-00-4	
Dibromofluoromethane (S)	105	%	85-115	20		11/07/08 04:09	1868-53-7	

Sample: R05-3 **Lab ID: 9231179022** Collected: 10/30/08 13:20 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**497**	ug/L	100	20		11/07/08 04:29	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/07/08 04:29	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/07/08 04:29	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/07/08 04:29	108-90-7	
Chloroform	ND	ug/L	100	20		11/07/08 04:29	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/07/08 04:29	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/07/08 04:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/07/08 04:29	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/07/08 04:29	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/07/08 04:29	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/07/08 04:29	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/07/08 04:29	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/07/08 04:29	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	20		11/07/08 04:29	460-00-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R05-3 **Lab ID: 9231179022** Collected: 10/30/08 13:20 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	101	%	85-115	20		11/07/08 04:29	1868-53-7	

Sample: R06-2 **Lab ID: 9231179023** Collected: 10/30/08 13:55 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**225**	ug/L	100	20		11/09/08 19:47	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/09/08 19:47	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/09/08 19:47	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/09/08 19:47	108-90-7	
Chloroform	ND	ug/L	100	20		11/09/08 19:47	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/09/08 19:47	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/09/08 19:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/09/08 19:47	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/09/08 19:47	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/09/08 19:47	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/09/08 19:47	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	20		11/09/08 19:47	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/09/08 19:47	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-109	20		11/09/08 19:47	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	20		11/09/08 19:47	1868-53-7	

Sample: R06-3 **Lab ID: 9231179024** Collected: 10/30/08 14:00 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**391**	ug/L	100	20		11/09/08 20:07	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/09/08 20:07	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/09/08 20:07	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/09/08 20:07	108-90-7	
Chloroform	ND	ug/L	100	20		11/09/08 20:07	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/09/08 20:07	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/09/08 20:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/09/08 20:07	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/09/08 20:07	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/09/08 20:07	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/09/08 20:07	75-01-4	
1,2-Dichloroethane-d4 (S)	106	%	79-120	20		11/09/08 20:07	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/09/08 20:07	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-109	20		11/09/08 20:07	460-00-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R06-3 **Lab ID: 9231179024** Collected: 10/30/08 14:00 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	101	%	85-115	20		11/09/08 20:07	1868-53-7	

Sample: R07-2 **Lab ID: 9231179025** Collected: 10/30/08 16:00 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	125	25		11/05/08 00:28	71-43-2	
2-Butanone (MEK)	ND	ug/L	250	25		11/05/08 00:28	78-93-3	
Carbon tetrachloride	ND	ug/L	125	25		11/05/08 00:28	56-23-5	
Chlorobenzene	ND	ug/L	125	25		11/05/08 00:28	108-90-7	
Chloroform	ND	ug/L	125	25		11/05/08 00:28	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	125	25		11/05/08 00:28	106-46-7	
1,2-Dichloroethane	ND	ug/L	125	25		11/05/08 00:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	25		11/05/08 00:28	75-35-4	
Tetrachloroethene	ND	ug/L	125	25		11/05/08 00:28	127-18-4	
Trichloroethene	**235**	ug/L	125	25		11/05/08 00:28	79-01-6	
Vinyl chloride	ND	ug/L	125	25		11/05/08 00:28	75-01-4	
1,2-Dichloroethane-d4 (S)	96	%	79-120	25		11/05/08 00:28	17060-07-0	
Toluene-d8 (S)	104	%	70-120	25		11/05/08 00:28	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	25		11/05/08 00:28	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	25		11/05/08 00:28	1868-53-7	

Sample: R07-3 **Lab ID: 9231179026** Collected: 10/30/08 16:05 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**180**	ug/L	100	20		11/09/08 20:47	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/09/08 20:47	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/09/08 20:47	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/09/08 20:47	108-90-7	
Chloroform	ND	ug/L	100	20		11/09/08 20:47	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/09/08 20:47	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/09/08 20:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/09/08 20:47	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/09/08 20:47	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/09/08 20:47	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/09/08 20:47	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		11/09/08 20:47	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/09/08 20:47	2037-26-5	
4-Bromofluorobenzene (S)	103	%	87-109	20		11/09/08 20:47	460-00-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R07-3 **Lab ID: 9231179026** Collected: 10/30/08 16:05 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	102	%	85-115	20		11/09/08 20:47	1868-53-7	

Sample: R08-2 **Lab ID: 9231179027** Collected: 10/30/08 16:55 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**155**	ug/L	100	20		11/09/08 21:07	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/09/08 21:07	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/09/08 21:07	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/09/08 21:07	108-90-7	
Chloroform	ND	ug/L	100	20		11/09/08 21:07	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/09/08 21:07	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/09/08 21:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/09/08 21:07	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/09/08 21:07	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/09/08 21:07	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/09/08 21:07	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		11/09/08 21:07	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		11/09/08 21:07	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		11/09/08 21:07	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		11/09/08 21:07	1868-53-7	

Sample: R08-3 **Lab ID: 9231179028** Collected: 10/30/08 17:00 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**204**	ug/L	100	20		11/09/08 21:27	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/09/08 21:27	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/09/08 21:27	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/09/08 21:27	108-90-7	
Chloroform	ND	ug/L	100	20		11/09/08 21:27	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/09/08 21:27	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/09/08 21:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/09/08 21:27	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/09/08 21:27	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/09/08 21:27	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/09/08 21:27	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	20		11/09/08 21:27	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/09/08 21:27	2037-26-5	
4-Bromofluorobenzene (S)	104	%	87-109	20		11/09/08 21:27	460-00-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

Sample: R08-3 **Lab ID: 9231179028** Collected: 10/30/08 17:00 Received: 10/30/08 18:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	101	%	85-115	20		11/09/08 21:27	1868-53-7	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: PMST/2055 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9231179001, 9231179002, 9231179003, 9231179004

SAMPLE DUPLICATE: 190935

Parameter	Units	9229188217 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	23.9	23.5	2	

SAMPLE DUPLICATE: 190936

Parameter	Units	9231132006 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: MSV/5128
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231179025

METHOD BLANK: 192503
Matrix: Water
Associated Lab Samples: 9231179025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/04/08 14:42	
1,2-Dichloroethane	ug/L	ND	5.0	11/04/08 14:42	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/04/08 14:42	
2-Butanone (MEK)	ug/L	ND	10.0	11/04/08 14:42	
Benzene	ug/L	ND	5.0	11/04/08 14:42	
Carbon tetrachloride	ug/L	ND	5.0	11/04/08 14:42	
Chlorobenzene	ug/L	ND	5.0	11/04/08 14:42	
Chloroform	ug/L	ND	5.0	11/04/08 14:42	
Tetrachloroethene	ug/L	ND	5.0	11/04/08 14:42	
Trichloroethene	ug/L	ND	5.0	11/04/08 14:42	
Vinyl chloride	ug/L	ND	5.0	11/04/08 14:42	
1,2-Dichloroethane-d4 (S)	%	104	79-120	11/04/08 14:42	
4-Bromofluorobenzene (S)	%	101	87-109	11/04/08 14:42	
Dibromofluoromethane (S)	%	106	85-115	11/04/08 14:42	
Toluene-d8 (S)	%	112	70-120	11/04/08 14:42	

LABORATORY CONTROL SAMPLE: 192504

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	60.3	121	78-146	
1,2-Dichloroethane	ug/L	50	53.3	107	72-126	
1,4-Dichlorobenzene	ug/L	50	59.7	119	79-125	
2-Butanone (MEK)	ug/L	100	131	131	50-134	
Benzene	ug/L	50	52.7	105	78-128	
Carbon tetrachloride	ug/L	50	62.4	125	81-137	
Chlorobenzene	ug/L	50	50.9	102	82-126	
Chloroform	ug/L	50	54.1	108	77-129	
Tetrachloroethene	ug/L	50	58.6	117	78-128	
Trichloroethene	ug/L	50	51.9	104	79-127	
Vinyl chloride	ug/L	50	47.5	95	67-143	
1,2-Dichloroethane-d4 (S)	%			87	79-120	
4-Bromofluorobenzene (S)	%			94	87-109	
Dibromofluoromethane (S)	%			81	85-115	S0
Toluene-d8 (S)	%			98	70-120	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: MSV/5129 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9231179001, 9231179002, 9231179003, 9231179004

METHOD BLANK: 192505 Matrix: Solid
Associated Lab Samples: 9231179001, 9231179002, 9231179003, 9231179004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	11/04/08 15:00	
1,1,1-Trichloroethane	ug/kg	ND	5.1	11/04/08 15:00	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	11/04/08 15:00	
1,1,2-Trichloroethane	ug/kg	ND	5.1	11/04/08 15:00	
1,1-Dichloroethane	ug/kg	ND	5.1	11/04/08 15:00	
1,1-Dichloroethene	ug/kg	ND	5.1	11/04/08 15:00	
1,1-Dichloropropene	ug/kg	ND	5.1	11/04/08 15:00	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	11/04/08 15:00	
1,2,3-Trichloropropane	ug/kg	ND	5.1	11/04/08 15:00	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	11/04/08 15:00	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	11/04/08 15:00	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	11/04/08 15:00	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	11/04/08 15:00	
1,2-Dichlorobenzene	ug/kg	ND	5.1	11/04/08 15:00	
1,2-Dichloroethane	ug/kg	ND	5.1	11/04/08 15:00	
1,2-Dichloropropane	ug/kg	ND	5.1	11/04/08 15:00	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	11/04/08 15:00	
1,3-Dichlorobenzene	ug/kg	ND	5.1	11/04/08 15:00	
1,3-Dichloropropane	ug/kg	ND	5.1	11/04/08 15:00	
1,4-Dichlorobenzene	ug/kg	ND	5.1	11/04/08 15:00	
2,2-Dichloropropane	ug/kg	ND	5.1	11/04/08 15:00	
2-Butanone (MEK)	ug/kg	ND	102	11/04/08 15:00	
2-Chlorotoluene	ug/kg	ND	5.1	11/04/08 15:00	
2-Hexanone	ug/kg	ND	51.0	11/04/08 15:00	
4-Chlorotoluene	ug/kg	ND	5.1	11/04/08 15:00	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	11/04/08 15:00	
Acetone	ug/kg	ND	102	11/04/08 15:00	
Benzene	ug/kg	ND	5.1	11/04/08 15:00	
Bromobenzene	ug/kg	ND	5.1	11/04/08 15:00	
Bromochloromethane	ug/kg	ND	5.1	11/04/08 15:00	
Bromodichloromethane	ug/kg	ND	5.1	11/04/08 15:00	
Bromoform	ug/kg	ND	5.1	11/04/08 15:00	
Bromomethane	ug/kg	ND	10.2	11/04/08 15:00	
Carbon tetrachloride	ug/kg	ND	5.1	11/04/08 15:00	
Chlorobenzene	ug/kg	ND	5.1	11/04/08 15:00	
Chloroethane	ug/kg	ND	10.2	11/04/08 15:00	
Chloroform	ug/kg	ND	5.1	11/04/08 15:00	
Chloromethane	ug/kg	ND	10.2	11/04/08 15:00	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	11/04/08 15:00	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	11/04/08 15:00	
Dibromochloromethane	ug/kg	ND	5.1	11/04/08 15:00	
Dibromomethane	ug/kg	ND	5.1	11/04/08 15:00	
Dichlorodifluoromethane	ug/kg	ND	10.2	11/04/08 15:00	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

METHOD BLANK: 192505 Matrix: Solid

Associated Lab Samples: 9231179001, 9231179002, 9231179003, 9231179004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.1	11/04/08 15:00	
Ethylbenzene	ug/kg	ND	5.1	11/04/08 15:00	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	11/04/08 15:00	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	11/04/08 15:00	
m&p-Xylene	ug/kg	ND	10.2	11/04/08 15:00	
Methyl-tert-butyl ether	ug/kg	ND	5.1	11/04/08 15:00	
Methylene Chloride	ug/kg	ND	20.4	11/04/08 15:00	
n-Butylbenzene	ug/kg	ND	5.1	11/04/08 15:00	
n-Propylbenzene	ug/kg	ND	5.1	11/04/08 15:00	
Naphthalene	ug/kg	ND	5.1	11/04/08 15:00	
o-Xylene	ug/kg	ND	5.1	11/04/08 15:00	
p-Isopropyltoluene	ug/kg	ND	5.1	11/04/08 15:00	
sec-Butylbenzene	ug/kg	ND	5.1	11/04/08 15:00	
Styrene	ug/kg	ND	5.1	11/04/08 15:00	
tert-Butylbenzene	ug/kg	ND	5.1	11/04/08 15:00	
Tetrachloroethene	ug/kg	ND	5.1	11/04/08 15:00	
Toluene	ug/kg	ND	5.1	11/04/08 15:00	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	11/04/08 15:00	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	11/04/08 15:00	
Trichloroethene	ug/kg	ND	5.1	11/04/08 15:00	
Trichlorofluoromethane	ug/kg	ND	5.1	11/04/08 15:00	
Vinyl acetate	ug/kg	ND	51.0	11/04/08 15:00	
Vinyl chloride	ug/kg	ND	10.2	11/04/08 15:00	
Xylene (Total)	ug/kg	ND	10.2	11/04/08 15:00	
1,2-Dichloroethane-d4 (S)	%	101	69-121	11/04/08 15:00	
4-Bromofluorobenzene (S)	%	97	74-115	11/04/08 15:00	
Dibromofluoromethane (S)	%	92	79-116	11/04/08 15:00	
Toluene-d8 (S)	%	103	88-110	11/04/08 15:00	

LABORATORY CONTROL SAMPLE: 192506

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49	53.0	108	75-137	
1,1,1-Trichloroethane	ug/kg	49	51.8	106	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	49	50.0	102	74-133	
1,1,2-Trichloroethane	ug/kg	49	50.4	103	79-129	
1,1-Dichloroethane	ug/kg	49	54.7	112	72-139	
1,1-Dichloroethene	ug/kg	49	59.1	121	69-154	
1,1-Dichloropropene	ug/kg	49	49.1	100	74-138	
1,2,3-Trichlorobenzene	ug/kg	49	58.2	119	71-150	
1,2,3-Trichloropropane	ug/kg	49	50.8	104	74-135	
1,2,4-Trichlorobenzene	ug/kg	49	56.9	116	68-150	
1,2,4-Trimethylbenzene	ug/kg	49	62.5	128	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	49	58.2	119	65-146	
1,2-Dibromoethane (EDB)	ug/kg	49	53.4	109	77-136	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

LABORATORY CONTROL SAMPLE: 192506

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	49	55.6	113	75-141	
1,2-Dichloroethane	ug/kg	49	52.3	107	74-134	
1,2-Dichloropropane	ug/kg	49	53.1	108	77-138	
1,3,5-Trimethylbenzene	ug/kg	49	62.7	128	65-128	
1,3-Dichlorobenzene	ug/kg	49	54.5	111	76-133	
1,3-Dichloropropane	ug/kg	49	53.8	110	79-132	
1,4-Dichlorobenzene	ug/kg	49	58.5	119	75-137	
2,2-Dichloropropane	ug/kg	49	51.8	106	73-137	
2-Butanone (MEK)	ug/kg	98	128	131	61-138	
2-Chlorotoluene	ug/kg	49	55.5	113	73-138	
2-Hexanone	ug/kg	98	128	130	58-159	
4-Chlorotoluene	ug/kg	49	57.1	116	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	98	133	136	74-139	
Acetone	ug/kg	98	141	144	58-150	
Benzene	ug/kg	49	51.6	105	71-140	
Bromobenzene	ug/kg	49	56.7	116	72-144	
Bromochloromethane	ug/kg	49	51.7	105	78-133	
Bromodichloromethane	ug/kg	49	54.9	112	78-133	
Bromoform	ug/kg	49	54.6	111	74-132	
Bromomethane	ug/kg	49	45.9	94	63-184	
Carbon tetrachloride	ug/kg	49	61.1	125	73-143	
Chlorobenzene	ug/kg	49	49.9	102	77-137	
Chloroethane	ug/kg	49	54.2	110	68-146	
Chloroform	ug/kg	49	53.0	108	75-137	
Chloromethane	ug/kg	49	47.1	96	54-143	
cis-1,2-Dichloroethene	ug/kg	49	55.8	114	71-143	
cis-1,3-Dichloropropene	ug/kg	49	51.2	105	76-133	
Dibromochloromethane	ug/kg	49	50.6	103	77-131	
Dibromomethane	ug/kg	49	56.3	115	63-184	
Dichlorodifluoromethane	ug/kg	49	53.7	110	36-173	
Diisopropyl ether	ug/kg	49	58.0	118	68-144	
Ethylbenzene	ug/kg	49	52.8	108	69-141	
Hexachloro-1,3-butadiene	ug/kg	49	57.7	118	70-152	
Isopropylbenzene (Cumene)	ug/kg	49	50.1	102	77-143	
m&p-Xylene	ug/kg	98	104	106	72-138	
Methyl-tert-butyl ether	ug/kg	49	49.1	100	2-138	
Methylene Chloride	ug/kg	49	90.4	184	69-136	L1
n-Butylbenzene	ug/kg	49	60.1	123	65-128	
n-Propylbenzene	ug/kg	49	56.0	114	72-139	
Naphthalene	ug/kg	49	65.2	133	61-138	
o-Xylene	ug/kg	49	52.7	108	74-137	
p-Isopropyltoluene	ug/kg	49	59.7	122	66-128	
sec-Butylbenzene	ug/kg	49	54.4	111	72-140	
Styrene	ug/kg	49	52.4	107	76-137	
tert-Butylbenzene	ug/kg	49	55.8	114	68-141	
Tetrachloroethene	ug/kg	49	57.5	117	72-136	
Toluene	ug/kg	49	54.8	112	69-139	
trans-1,2-Dichloroethene	ug/kg	49	46.9	96	72-144	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

LABORATORY CONTROL SAMPLE: 192506

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	49	49.7	101	73-135	
Trichloroethene	ug/kg	49	50.9	104	75-136	
Trichlorofluoromethane	ug/kg	49	41.5	85	69-144	
Vinyl acetate	ug/kg	98	125	127	50-150	
Vinyl chloride	ug/kg	49	46.5	95	61-145	
Xylene (Total)	ug/kg	147	157	107	73-138	
1,2-Dichloroethane-d4 (S)	%			87	69-121	
4-Bromofluorobenzene (S)	%			94	74-115	
Dibromofluoromethane (S)	%			81	79-116	
Toluene-d8 (S)	%			98	88-110	

MATRIX SPIKE SAMPLE: 192880

Parameter	Units	9231046002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	75	78.3	104	33-158	
Benzene	ug/kg	ND	75	68.8	92	46-143	
Chlorobenzene	ug/kg	ND	75	60.3	80	29-159	
Toluene	ug/kg	ND	75	75.4	96	38-145	
Trichloroethene	ug/kg	ND	75	66.4	89	70-130	
1,2-Dichloroethane-d4 (S)	%				103	69-121	
4-Bromofluorobenzene (S)	%				98	74-115	
Dibromofluoromethane (S)	%				106	79-116	
Toluene-d8 (S)	%				109	88-110	

SAMPLE DUPLICATE: 192879

Parameter	Units	9231179001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

SAMPLE DUPLICATE: 192879

Parameter	Units	9231179001 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

SAMPLE DUPLICATE: 192879

Parameter	Units	9231179001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	98	111	20	
4-Bromofluorobenzene (S)	%	103	102	7	
Dibromofluoromethane (S)	%	101	110	17	
Toluene-d8 (S)	%	107	112	12	S0

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: MSV/5137 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231179013, 9231179014, 9231179015, 9231179016

METHOD BLANK: 192642 Matrix: Water
Associated Lab Samples: 9231179013, 9231179014, 9231179015, 9231179016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/05/08 01:32	
1,2-Dichloroethane	ug/L	ND	5.0	11/05/08 01:32	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/05/08 01:32	
2-Butanone (MEK)	ug/L	13.4	10.0	11/05/08 01:32	B-
Benzene	ug/L	ND	5.0	11/05/08 01:32	
Carbon tetrachloride	ug/L	ND	5.0	11/05/08 01:32	
Chlorobenzene	ug/L	ND	5.0	11/05/08 01:32	
Chloroform	ug/L	ND	5.0	11/05/08 01:32	
Tetrachloroethene	ug/L	ND	5.0	11/05/08 01:32	
Trichloroethene	ug/L	ND	5.0	11/05/08 01:32	
Vinyl chloride	ug/L	ND	5.0	11/05/08 01:32	
1,2-Dichloroethane-d4 (S)	%	108	79-120	11/05/08 01:32	
4-Bromofluorobenzene (S)	%	104	87-109	11/05/08 01:32	
Dibromofluoromethane (S)	%	106	85-115	11/05/08 01:32	
Toluene-d8 (S)	%	103	70-120	11/05/08 01:32	

LABORATORY CONTROL SAMPLE: 192643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	57.0	114	78-146	
1,2-Dichloroethane	ug/L	50	52.4	105	72-126	
1,4-Dichlorobenzene	ug/L	50	48.5	97	79-125	
2-Butanone (MEK)	ug/L	100	121	121	50-134	
Benzene	ug/L	50	48.1	96	78-128	
Carbon tetrachloride	ug/L	50	50.7	101	81-137	
Chlorobenzene	ug/L	50	44.0	88	82-126	
Chloroform	ug/L	50	55.1	110	77-129	
Tetrachloroethene	ug/L	50	46.4	93	78-128	
Trichloroethene	ug/L	50	48.6	97	79-127	
Vinyl chloride	ug/L	50	59.3	119	67-143	
1,2-Dichloroethane-d4 (S)	%			98	79-120	
4-Bromofluorobenzene (S)	%			103	87-109	
Dibromofluoromethane (S)	%			104	85-115	
Toluene-d8 (S)	%			103	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 192644 192645

Parameter	Units	9230993001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	53.5	51.2	107	102	60-150	4	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 192644 192645

Parameter	Units	9230993001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	ND	50	50	52.2	51.0	104	102	74-136	2	
Chlorobenzene	ug/L	ND	50	50	45.0	44.2	90	88	79-135	2	
Trichloroethene	ug/L	ND	50	50	50.2	49.2	100	98	73-131	2	
1,2-Dichloroethane-d4 (S)	%						109	108	79-120		
4-Bromofluorobenzene (S)	%						98	101	87-109		
Dibromofluoromethane (S)	%						106	102	85-115		
Toluene-d8 (S)	%						102	102	70-120		

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(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: MERP/1801 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9231179001, 9231179002, 9231179003, 9231179004

METHOD BLANK: 192845 Matrix: Solid
Associated Lab Samples: 9231179001, 9231179002, 9231179003, 9231179004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/06/08 15:02	

LABORATORY CONTROL SAMPLE: 192846

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.070	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 192847 192848

Parameter	Units	9231179001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.020	.082	.086	0.097	0.12	95	110	75-125	17	

SAMPLE DUPLICATE: 192849

Parameter	Units	9231179002 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.029	0.041	35	R1

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(828)254-7176

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: MERP/1803 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9231179005, 9231179006, 9231179007, 9231179008, 9231179009, 9231179010, 9231179011, 9231179012

METHOD BLANK: 192989 Matrix: Water
Associated Lab Samples: 9231179005, 9231179006, 9231179007, 9231179008, 9231179009, 9231179010, 9231179011, 9231179012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	11/06/08 14:10	

LABORATORY CONTROL SAMPLE: 192990

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.7	109	80-120	

MATRIX SPIKE SAMPLE: 192991

Parameter	Units	9231134002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	0.37	2.5	2.0	63	75-125	M0

SAMPLE DUPLICATE: 192992

Parameter	Units	9231134003 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: MPRP/3321 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9231179005, 9231179006, 9231179007, 9231179008, 9231179009, 9231179010, 9231179011, 9231179012

METHOD BLANK: 193014 Matrix: Water
Associated Lab Samples: 9231179005, 9231179006, 9231179007, 9231179008, 9231179009, 9231179010, 9231179011, 9231179012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	11/05/08 14:34	
Barium	mg/L	ND	0.025	11/05/08 14:34	
Cadmium	mg/L	ND	0.0050	11/05/08 14:34	
Chromium	mg/L	ND	0.025	11/05/08 14:34	
Lead	mg/L	ND	0.025	11/05/08 14:34	
Selenium	mg/L	ND	0.050	11/05/08 14:34	
Silver	mg/L	ND	0.025	11/05/08 14:34	

LABORATORY CONTROL SAMPLE: 193015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.4	98	80-120	
Barium	mg/L	2.5	2.1	84	80-120	
Cadmium	mg/L	2.5	2.2	88	80-120	
Chromium	mg/L	2.5	2.2	88	80-120	
Lead	mg/L	2.5	2.1	83	80-120	
Selenium	mg/L	2.5	2.5	101	80-120	
Silver	mg/L	1.2	1.1	91	80-120	

MATRIX SPIKE SAMPLE: 193016

Parameter	Units	9231224001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	0.043	2.5	2.5	100	75-125	
Barium	mg/L	0.44	2.5	2.5	84	75-125	
Cadmium	mg/L	ND	2.5	2.3	90	75-125	
Chromium	mg/L	ND	2.5	2.3	90	75-125	
Lead	mg/L	12.0	2.5	14.2	88	75-125	
Selenium	mg/L	ND	2.5	2.5	100	75-125	
Silver	mg/L	ND	1.2	1.2	93	75-125	

SAMPLE DUPLICATE: 193017

Parameter	Units	9231134002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	0.074	0.068	9	
Barium	mg/L	0.13	0.12	1	
Cadmium	mg/L	1120	1120	.1	
Chromium	mg/L	0.096	0.11	10	
Lead	mg/L	1.3	1.3	1	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

SAMPLE DUPLICATE: 193017

Parameter	Units	9231134002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	0.70	0.69	2	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: MPRP/3322 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9231179001, 9231179002, 9231179003, 9231179004

METHOD BLANK: 193214 Matrix: Solid
Associated Lab Samples: 9231179001, 9231179002, 9231179003, 9231179004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	11/06/08 14:06	
Barium	mg/kg	ND	0.50	11/06/08 14:06	
Cadmium	mg/kg	ND	0.10	11/06/08 14:06	
Chromium	mg/kg	ND	0.50	11/06/08 14:06	
Lead	mg/kg	ND	0.50	11/06/08 14:06	
Selenium	mg/kg	ND	1.0	11/06/08 14:06	
Silver	mg/kg	ND	0.50	11/06/08 14:06	

LABORATORY CONTROL SAMPLE: 193215

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	50.0	100	80-120	
Barium	mg/kg	50	49.5	99	80-120	
Cadmium	mg/kg	50	50.1	100	80-120	
Chromium	mg/kg	50	50.4	101	80-120	
Lead	mg/kg	50	50.9	102	80-120	
Selenium	mg/kg	50	49.6	99	80-120	
Silver	mg/kg	25	25.1	100	80-120	

MATRIX SPIKE SAMPLE: 193216

Parameter	Units	9231179001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	0.94	51.7	49.9	95	75-125	
Barium	mg/kg	27.3	51.7	73.0	88	75-125	
Cadmium	mg/kg	4.0	51.7	47.7	84	75-125	
Chromium	mg/kg	136	51.7	199	122	75-125	
Lead	mg/kg	4.2	51.7	45.5	80	75-125	
Selenium	mg/kg	ND	51.7	38.9	75	75-125	
Silver	mg/kg	ND	25.9	25.8	99	75-125	

SAMPLE DUPLICATE: 193217

Parameter	Units	9231179002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	ND	ND		
Barium	mg/kg	11.9	12.6	6	
Cadmium	mg/kg	3.9	5.1	27	R1
Chromium	mg/kg	40.5	61.9	42	R1
Lead	mg/kg	2.1	3.2	41	R1

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

SAMPLE DUPLICATE: 193217

Parameter	Units	9231179002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/kg	ND	ND		
Silver	mg/kg	ND	.1J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: MSV/5157 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231179017, 9231179018, 9231179019, 9231179020, 9231179021, 9231179022

METHOD BLANK: 193878 Matrix: Water

Associated Lab Samples: 9231179017, 9231179018, 9231179019, 9231179020, 9231179021, 9231179022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/06/08 23:03	
1,2-Dichloroethane	ug/L	ND	5.0	11/06/08 23:03	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/06/08 23:03	
2-Butanone (MEK)	ug/L	ND	10.0	11/06/08 23:03	
Benzene	ug/L	ND	5.0	11/06/08 23:03	
Carbon tetrachloride	ug/L	ND	5.0	11/06/08 23:03	
Chlorobenzene	ug/L	ND	5.0	11/06/08 23:03	
Chloroform	ug/L	ND	5.0	11/06/08 23:03	
Tetrachloroethene	ug/L	ND	5.0	11/06/08 23:03	
Trichloroethene	ug/L	ND	5.0	11/06/08 23:03	
Vinyl chloride	ug/L	ND	5.0	11/06/08 23:03	
1,2-Dichloroethane-d4 (S)	%	102	79-120	11/06/08 23:03	
4-Bromofluorobenzene (S)	%	100	87-109	11/06/08 23:03	
Dibromofluoromethane (S)	%	100	85-115	11/06/08 23:03	
Toluene-d8 (S)	%	101	70-120	11/06/08 23:03	

LABORATORY CONTROL SAMPLE: 193879

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	55.0	110	78-146	
1,2-Dichloroethane	ug/L	50	49.4	99	72-126	
1,4-Dichlorobenzene	ug/L	50	46.1	92	79-125	
2-Butanone (MEK)	ug/L	100	112	112	50-134	
Benzene	ug/L	50	48.7	97	78-128	
Carbon tetrachloride	ug/L	50	50.3	101	81-137	
Chlorobenzene	ug/L	50	44.0	88	82-126	
Chloroform	ug/L	50	54.1	108	77-129	
Tetrachloroethene	ug/L	50	47.5	95	78-128	
Trichloroethene	ug/L	50	49.7	99	79-127	
Vinyl chloride	ug/L	50	53.7	107	67-143	
1,2-Dichloroethane-d4 (S)	%			106	79-120	
4-Bromofluorobenzene (S)	%			102	87-109	
Dibromofluoromethane (S)	%			104	85-115	
Toluene-d8 (S)	%			102	70-120	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

QC Batch: MSV/5190 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231179023, 9231179024, 9231179026, 9231179027, 9231179028

METHOD BLANK: 195173 Matrix: Water
Associated Lab Samples: 9231179023, 9231179024, 9231179026, 9231179027, 9231179028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/09/08 12:04	
1,2-Dichloroethane	ug/L	ND	5.0	11/09/08 12:04	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/09/08 12:04	
2-Butanone (MEK)	ug/L	ND	10.0	11/09/08 12:04	
Benzene	ug/L	ND	5.0	11/09/08 12:04	
Carbon tetrachloride	ug/L	ND	5.0	11/09/08 12:04	
Chlorobenzene	ug/L	ND	5.0	11/09/08 12:04	
Chloroform	ug/L	ND	5.0	11/09/08 12:04	
Tetrachloroethene	ug/L	ND	5.0	11/09/08 12:04	
Trichloroethene	ug/L	ND	5.0	11/09/08 12:04	
Vinyl chloride	ug/L	ND	5.0	11/09/08 12:04	
1,2-Dichloroethane-d4 (S)	%	100	79-120	11/09/08 12:04	
4-Bromofluorobenzene (S)	%	101	87-109	11/09/08 12:04	
Dibromofluoromethane (S)	%	99	85-115	11/09/08 12:04	
Toluene-d8 (S)	%	101	70-120	11/09/08 12:04	

LABORATORY CONTROL SAMPLE: 195174

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	53.8	108	78-146	
1,2-Dichloroethane	ug/L	50	48.7	97	72-126	
1,4-Dichlorobenzene	ug/L	50	45.5	91	79-125	
2-Butanone (MEK)	ug/L	100	118	118	50-134	
Benzene	ug/L	50	47.3	95	78-128	
Carbon tetrachloride	ug/L	50	49.0	98	81-137	
Chlorobenzene	ug/L	50	41.7	83	82-126	
Chloroform	ug/L	50	53.0	106	77-129	
Tetrachloroethene	ug/L	50	46.6	93	78-128	
Trichloroethene	ug/L	50	51.8	104	79-127	
Vinyl chloride	ug/L	50	54.3	109	67-143	
1,2-Dichloroethane-d4 (S)	%			101	79-120	
4-Bromofluorobenzene (S)	%			102	87-109	
Dibromofluoromethane (S)	%			103	85-115	
Toluene-d8 (S)	%			102	70-120	

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QUALIFIERS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231179

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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ANALYTE QUALIFIERS

B-	Analyte detected in method blank but was not detected in the associated samples.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery was outside laboratory control limits.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of

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Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RD. SUITE 100
CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260 LIT	Analysis Test Y/N: 8260/5035E	RCRA Metals	TCLP VOC by 8260	TCLP RCRA Metals by 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SW-1					10/30	12:25		5	1							4	X	X				001
2	SW-2					10/30	12:35		5	1							4	X	X				002
3	~~10~~ SW-3					10/30	12:45		5	1							4	X	X				003
4	EB-1					10/30	12:15		5	1							4	X	X				004
5	RO1-1					10/29	13:40		1	1										X			005
6	RO1-2					10/29	13:20		1	1									X				013
7	RO1-3					10/29	13:25		1	1									X				014
8	RO2-1					10/29	14:00		1	1										X			015
9	RO2-2					10/29	13:45		1	1									X				016
10	RO2-3					10/29	13:50		1	1									X				017
11	RO3-1					10/29	17:00		1	1										X			018
12	RO3-2					10/29	16:40		1	1									X				019

923179

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / MACTEC	10/30	1800	JMoore	10/30	1800	128 4 N 4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DWAIN D. SNYDER
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Section A
Required Client Information:
Company: MACTEC
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CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test	TCLP VOL BY 8260	TCLP RCRA METALS BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	R03-3	SL				10/29	16:45		1	1									X			018
2	R04-1					10/29	17:50		1	1										X		008
3	R04-2					10/29	17:35		1	1									X			19
4	R04-3					10/29	17:40		1	1									X			20
5	R05-1					10/30	13:30		1	1										X		009
6	R05-2						13:15		1	1									X			022
7	R05-3						13:20		1	1									X			021
8	R06-1						14:10		1	1										X		015
9	R06-2						13:55		1	1									X			23
10	R06-3						14:00		1	1									X			24
11	R07-1						16:15		1	1										X		011
12	R07-2					↓	16:00		1	1									X			25

923179

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	MACTEC	10/30	1800	J Moore	10/30	1800	128 4 N 4

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DWAIN D. SNYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 10-30-08

ORIGINAL

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

1169681

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RD SUITE 100 CHARLOTTE, NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK BILARDI
Copy To:
Purchase Order No.:
Project Name: PNG HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: TCLP VOC BY 8260	TCLP RCRA METALS BY 6010/7470	8260	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	R07-3	SL				10/30	16:05		1	1								X						26
2	R08-1	SL				10/30	17:10		1	1									X					12
3	R08-2	SL				10/30	16:55		1	1								X						28
4	R08-3	SL				10/30	17:00		1	1								X						29
5	WELL-1	WT				10/30	14:30		3				3							X			RUSH	
6																								
7																								
8																								
9																								
10																								
11																								
12																								

9231179

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
[signature]	10/30/08	1800	J Moore	10/30	1800	12.8 4 N 4

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DUANE D SNYDER
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/30/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

9-12

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(704)875-9092

November 14, 2008

Received and Reviewed by: Mark Filardi 11-14-08

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on November 03, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

Sample: R09-1 **Lab ID: 9231307001** Collected: 11/03/08 12:15 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:49	7440-38-2	
Barium	**0.26**	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:49	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/07/08 08:30	11/07/08 13:49	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:49	7440-47-3	
Lead	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:49	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/07/08 08:30	11/07/08 13:49	7782-49-2	
Silver	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:49	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 13:30	11/11/08 13:33	7439-97-6	

Sample: R010-1 **Lab ID: 9231307002** Collected: 11/03/08 13:00 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:52	7440-38-2	
Barium	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:52	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/07/08 08:30	11/07/08 13:52	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:52	7440-47-3	
Lead	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:52	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/07/08 08:30	11/07/08 13:52	7782-49-2	
Silver	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:52	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 13:30	11/11/08 13:38	7439-97-6	

Sample: R011-1 **Lab ID: 9231307003** Collected: 11/03/08 15:15 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:56	7440-38-2	
Barium	**0.041**	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:56	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/07/08 08:30	11/07/08 13:56	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:56	7440-47-3	
Lead	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:56	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/07/08 08:30	11/07/08 13:56	7782-49-2	
Silver	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:56	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

Sample: R011-1 **Lab ID: 9231307003** Collected: 11/03/08 15:15 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 13:30	11/11/08 13:45	7439-97-6	

Sample: R012-1 **Lab ID: 9231307004** Collected: 11/03/08 16:45 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:59	7440-38-2	
Barium	**0.25**	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:59	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/07/08 08:30	11/07/08 13:59	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:59	7440-47-3	
Lead	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:59	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/07/08 08:30	11/07/08 13:59	7782-49-2	
Silver	ND	mg/L	0.025	1	11/07/08 08:30	11/07/08 13:59	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 13:30	11/11/08 13:48	7439-97-6	

Sample: R09-2 **Lab ID: 9231307005** Collected: 11/03/08 11:50 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/13/08 07:44	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/13/08 07:44	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/13/08 07:44	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/13/08 07:44	108-90-7	
Chloroform	ND	ug/L	100	20		11/13/08 07:44	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/13/08 07:44	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/13/08 07:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/13/08 07:44	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/13/08 07:44	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/13/08 07:44	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/13/08 07:44	75-01-4	
1,2-Dichloroethane-d4 (S)	97	%	79-120	20		11/13/08 07:44	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/13/08 07:44	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		11/13/08 07:44	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	20		11/13/08 07:44	1868-53-7	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

Sample: R09-3 **Lab ID: 9231307006** Collected: 11/03/08 11:55 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**333**	ug/L	100	20		11/13/08 08:03	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/13/08 08:03	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/13/08 08:03	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/13/08 08:03	108-90-7	
Chloroform	ND	ug/L	100	20		11/13/08 08:03	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/13/08 08:03	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/13/08 08:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/13/08 08:03	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/13/08 08:03	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/13/08 08:03	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/13/08 08:03	75-01-4	
1,2-Dichloroethane-d4 (S)	97	%	79-120	20		11/13/08 08:03	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		11/13/08 08:03	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		11/13/08 08:03	460-00-4	
Dibromofluoromethane (S)	95	%	85-115	20		11/13/08 08:03	1868-53-7	

Sample: R010-2 **Lab ID: 9231307007** Collected: 11/03/08 12:35 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/13/08 08:22	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/13/08 08:22	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/13/08 08:22	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/13/08 08:22	108-90-7	
Chloroform	ND	ug/L	100	20		11/13/08 08:22	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/13/08 08:22	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/13/08 08:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/13/08 08:22	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/13/08 08:22	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/13/08 08:22	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/13/08 08:22	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	20		11/13/08 08:22	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/13/08 08:22	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	20		11/13/08 08:22	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	20		11/13/08 08:22	1868-53-7	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

Sample: R010-3 **Lab ID: 9231307008** Collected: 11/03/08 12:40 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**212**	ug/L	100	20		11/13/08 08:41	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/13/08 08:41	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/13/08 08:41	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/13/08 08:41	108-90-7	
Chloroform	ND	ug/L	100	20		11/13/08 08:41	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/13/08 08:41	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/13/08 08:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/13/08 08:41	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/13/08 08:41	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/13/08 08:41	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/13/08 08:41	75-01-4	
1,2-Dichloroethane-d4 (S)	97	%	79-120	20		11/13/08 08:41	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/13/08 08:41	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		11/13/08 08:41	460-00-4	
Dibromofluoromethane (S)	95	%	85-115	20		11/13/08 08:41	1868-53-7	

Sample: R011-2 **Lab ID: 9231307009** Collected: 11/03/08 14:35 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**334**	ug/L	100	20		11/13/08 09:00	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/13/08 09:00	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/13/08 09:00	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/13/08 09:00	108-90-7	
Chloroform	ND	ug/L	100	20		11/13/08 09:00	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/13/08 09:00	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/13/08 09:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/13/08 09:00	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/13/08 09:00	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/13/08 09:00	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/13/08 09:00	75-01-4	
1,2-Dichloroethane-d4 (S)	98	%	79-120	20		11/13/08 09:00	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/13/08 09:00	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		11/13/08 09:00	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	20		11/13/08 09:00	1868-53-7	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

Sample: R011-3 **Lab ID: 9231307010** Collected: 11/03/08 14:40 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**134**	ug/L	100	20		11/13/08 09:19	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/13/08 09:19	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/13/08 09:19	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/13/08 09:19	108-90-7	
Chloroform	ND	ug/L	100	20		11/13/08 09:19	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/13/08 09:19	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/13/08 09:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/13/08 09:19	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/13/08 09:19	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/13/08 09:19	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/13/08 09:19	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	20		11/13/08 09:19	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/13/08 09:19	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/13/08 09:19	460-00-4	
Dibromofluoromethane (S)	95	%	85-115	20		11/13/08 09:19	1868-53-7	

Sample: R012-2 **Lab ID: 9231307011** Collected: 11/03/08 16:15 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/14/08 02:28	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/14/08 02:28	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/14/08 02:28	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/14/08 02:28	108-90-7	
Chloroform	ND	ug/L	100	20		11/14/08 02:28	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/14/08 02:28	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/14/08 02:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/14/08 02:28	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/14/08 02:28	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/14/08 02:28	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/14/08 02:28	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	20		11/14/08 02:28	17060-07-0	
Toluene-d8 (S)	99	%	70-120	20		11/14/08 02:28	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		11/14/08 02:28	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	20		11/14/08 02:28	1868-53-7	

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(704)875-9092

ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

Sample: R012-3 **Lab ID: 9231307012** Collected: 11/03/08 16:20 Received: 11/03/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/14/08 02:54	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/14/08 02:54	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/14/08 02:54	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/14/08 02:54	108-90-7	
Chloroform	ND	ug/L	100	20		11/14/08 02:54	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/14/08 02:54	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/14/08 02:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/14/08 02:54	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/14/08 02:54	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/14/08 02:54	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/14/08 02:54	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/14/08 02:54	17060-07-0	
Toluene-d8 (S)	98	%	70-120	20		11/14/08 02:54	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-109	20		11/14/08 02:54	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		11/14/08 02:54	1868-53-7	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

QC Batch: MPRP/3332 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9231307001, 9231307002, 9231307003, 9231307004

METHOD BLANK: 194244 Matrix: Water
Associated Lab Samples: 9231307001, 9231307002, 9231307003, 9231307004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	11/07/08 13:08	
Barium	mg/L	ND	0.025	11/07/08 13:08	
Cadmium	mg/L	ND	0.0050	11/07/08 13:08	
Chromium	mg/L	ND	0.025	11/07/08 13:08	
Lead	mg/L	ND	0.025	11/07/08 13:08	
Selenium	mg/L	ND	0.050	11/07/08 13:08	
Silver	mg/L	ND	0.025	11/07/08 13:08	

LABORATORY CONTROL SAMPLE: 194245

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	99	80-120	
Barium	mg/L	2.5	2.1	83	80-120	
Cadmium	mg/L	2.5	2.2	89	80-120	
Chromium	mg/L	2.5	2.2	89	80-120	
Lead	mg/L	2.5	2.1	85	80-120	
Selenium	mg/L	2.5	2.5	100	80-120	
Silver	mg/L	1.2	1.2	92	80-120	

MATRIX SPIKE SAMPLE: 194246

Parameter	Units	9230791019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	2.5	2.5	98	75-125	
Barium	mg/L	0.62	2.5	2.7	82	75-125	
Cadmium	mg/L	ND	2.5	2.2	89	75-125	
Chromium	mg/L	2.7	2.5	5.0	90	75-125	
Lead	mg/L	ND	2.5	2.2	86	75-125	
Selenium	mg/L	ND	2.5	2.5	98	75-125	
Silver	mg/L	0.00083J	1.2	1.2	94	75-125	

SAMPLE DUPLICATE: 194247

Parameter	Units	9230791020 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.86	0.84	4	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	3.1	3.0	4	
Lead	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

SAMPLE DUPLICATE: 194247

Parameter	Units	9230791020 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	0.022J	ND		
Silver	mg/L	0.0011J	.00096J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

QC Batch: MERP/1805 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9231307001, 9231307002, 9231307003, 9231307004

METHOD BLANK: 194283 Matrix: Water
Associated Lab Samples: 9231307001, 9231307002, 9231307003, 9231307004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	11/11/08 13:28	

LABORATORY CONTROL SAMPLE: 194284

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.2	88	80-120	

MATRIX SPIKE SAMPLE: 194285

Parameter	Units	9231307001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.2	88	75-125	

SAMPLE DUPLICATE: 194286

Parameter	Units	9231307002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

QC Batch: MSV/5227 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231307005, 9231307006, 9231307007, 9231307008, 9231307009, 9231307010

METHOD BLANK: 196598 Matrix: Water
Associated Lab Samples: 9231307005, 9231307006, 9231307007, 9231307008, 9231307009, 9231307010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/12/08 23:31	
1,2-Dichloroethane	ug/L	ND	5.0	11/12/08 23:31	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/12/08 23:31	
2-Butanone (MEK)	ug/L	ND	10.0	11/12/08 23:31	
Benzene	ug/L	ND	5.0	11/12/08 23:31	
Carbon tetrachloride	ug/L	ND	5.0	11/12/08 23:31	
Chlorobenzene	ug/L	ND	5.0	11/12/08 23:31	
Chloroform	ug/L	ND	5.0	11/12/08 23:31	
Tetrachloroethene	ug/L	ND	5.0	11/12/08 23:31	
Trichloroethene	ug/L	ND	5.0	11/12/08 23:31	
Vinyl chloride	ug/L	ND	5.0	11/12/08 23:31	
1,2-Dichloroethane-d4 (S)	%	98	79-120	11/12/08 23:31	
4-Bromofluorobenzene (S)	%	102	87-109	11/12/08 23:31	
Dibromofluoromethane (S)	%	96	85-115	11/12/08 23:31	
Toluene-d8 (S)	%	101	70-120	11/12/08 23:31	

LABORATORY CONTROL SAMPLE: 196599

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	54.3	109	78-146	
1,2-Dichloroethane	ug/L	50	49.3	99	72-126	
1,4-Dichlorobenzene	ug/L	50	51.5	103	79-125	
2-Butanone (MEK)	ug/L	100	98.3	98	50-134	
Benzene	ug/L	50	51.3	103	78-128	
Carbon tetrachloride	ug/L	50	51.4	103	81-137	
Chlorobenzene	ug/L	50	50.6	101	82-126	
Chloroform	ug/L	50	54.0	108	77-129	
Tetrachloroethene	ug/L	50	50.3	101	78-128	
Trichloroethene	ug/L	50	52.0	104	79-127	
Vinyl chloride	ug/L	50	59.6	119	67-143	
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			99	85-115	
Toluene-d8 (S)	%			99	70-120	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

QC Batch: MSV/5234
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231307011, 9231307012

METHOD BLANK: 197346
Matrix: Water
Associated Lab Samples: 9231307011, 9231307012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/13/08 22:43	
1,2-Dichloroethane	ug/L	ND	5.0	11/13/08 22:43	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/13/08 22:43	
2-Butanone (MEK)	ug/L	ND	10.0	11/13/08 22:43	
Benzene	ug/L	ND	5.0	11/13/08 22:43	
Carbon tetrachloride	ug/L	ND	5.0	11/13/08 22:43	
Chlorobenzene	ug/L	ND	5.0	11/13/08 22:43	
Chloroform	ug/L	ND	5.0	11/13/08 22:43	
Tetrachloroethene	ug/L	ND	5.0	11/13/08 22:43	
Trichloroethene	ug/L	ND	5.0	11/13/08 22:43	
Vinyl chloride	ug/L	ND	5.0	11/13/08 22:43	
1,2-Dichloroethane-d4 (S)	%	99	79-120	11/13/08 22:43	
4-Bromofluorobenzene (S)	%	100	87-109	11/13/08 22:43	
Dibromofluoromethane (S)	%	96	85-115	11/13/08 22:43	
Toluene-d8 (S)	%	101	70-120	11/13/08 22:43	

LABORATORY CONTROL SAMPLE: 197347

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	63.6	127	78-146	
1,2-Dichloroethane	ug/L	50	55.9	112	72-126	
1,4-Dichlorobenzene	ug/L	50	52.4	105	79-125	
2-Butanone (MEK)	ug/L	100	117	117	50-134	
Benzene	ug/L	50	56.9	114	78-128	
Carbon tetrachloride	ug/L	50	55.0	110	81-137	
Chlorobenzene	ug/L	50	53.4	107	82-126	
Chloroform	ug/L	50	57.4	115	77-129	
Tetrachloroethene	ug/L	50	52.6	105	78-128	
Trichloroethene	ug/L	50	56.1	112	79-127	
Vinyl chloride	ug/L	50	56.8	114	67-143	
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			97	87-109	
Dibromofluoromethane (S)	%			104	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALIFIERS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231307

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1180001

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RD SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 3578638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: TCLP VOC 8260	TCLP RCRA Metals 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	R09-1	SL	C			11-03			1	1								X			9231307001
2	R09-2		G						1	1								X			005
3	R09-3		G						1	1								X			006
4	R010-1		C						1	1								X	X		002
5	R010-2		G						1	1								X			007
6	R010-3		G						1	1								X			008
7	R011-1		C						1	1								X	X		003
8	R011-2		G						1	1								X			009
9	R011-3		G						1	1								X			010
10	R012-1		C						1	1								X	X		004
11	R012-2		G						1	1								X			011
12	R012-3		G						1	1								X			012

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
[signature] / MACTEC	11/03/08		[signature]	11/3/08	17:20	13 24 N Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: DYLAN D. SNYDER

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11-03-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

Note: By [illegible] this form [illegible] accepting [illegible] NET 30 d[illegible] nt terms [illegible] ing to l[illegible] as of 1.5[illegible] nth for [illegible] s not p[illegible] 30 days [illegible] R-020[illegible] 15-Ma[illegible]

13-15

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(704)875-9092

November 14, 2008

Received and Reviewed by: Mark Filardi 11-14-08

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on November 04, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

Sample: RO13-1 **Lab ID: 9231424001** Collected: 11/04/08 12:05 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:54	7440-38-2	
Barium	**0.32**	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:54	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/10/08 15:30	11/11/08 10:54	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:54	7440-47-3	
Lead	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:54	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/10/08 15:30	11/11/08 10:54	7782-49-2	
Silver	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:54	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 15:20	11/11/08 11:05	7439-97-6	

Sample: RO14-1 **Lab ID: 9231424002** Collected: 11/04/08 12:50 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:58	7440-38-2	
Barium	**0.30**	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:58	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/10/08 15:30	11/11/08 10:58	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:58	7440-47-3	
Lead	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:58	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/10/08 15:30	11/11/08 10:58	7782-49-2	
Silver	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 10:58	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 15:20	11/11/08 11:07	7439-97-6	

Sample: RO15-1 **Lab ID: 9231424003** Collected: 11/04/08 14:45 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:02	7440-38-2	
Barium	**0.15**	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:02	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/10/08 15:30	11/11/08 11:02	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:02	7440-47-3	
Lead	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:02	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/10/08 15:30	11/11/08 11:02	7782-49-2	
Silver	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:02	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

Sample: RO15-1 **Lab ID: 9231424003** Collected: 11/04/08 14:45 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 15:20	11/11/08 11:10	7439-97-6	

Sample: RO16-1 **Lab ID: 9231424004** Collected: 11/04/08 16:00 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:12	7440-38-2	
Barium	**0.14**	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:12	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/10/08 15:30	11/11/08 11:12	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:12	7440-47-3	
Lead	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:12	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/10/08 15:30	11/11/08 11:12	7782-49-2	
Silver	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:12	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 15:20	11/11/08 11:12	7439-97-6	

Sample: RO13-2 **Lab ID: 9231424005** Collected: 11/04/08 10:35 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**162**	ug/L	100	20		11/12/08 08:15	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/12/08 08:15	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/12/08 08:15	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/12/08 08:15	108-90-7	
Chloroform	ND	ug/L	100	20		11/12/08 08:15	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/12/08 08:15	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/12/08 08:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/12/08 08:15	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/12/08 08:15	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/12/08 08:15	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/12/08 08:15	75-01-4	
1,2-Dichloroethane-d4 (S)	98	%	79-120	20		11/12/08 08:15	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/12/08 08:15	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	20		11/12/08 08:15	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		11/12/08 08:15	1868-53-7	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

Sample: RO13-3 **Lab ID: 9231424006** Collected: 11/04/08 10:40 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**223**	ug/L	100	20		11/12/08 08:34	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/12/08 08:34	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/12/08 08:34	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/12/08 08:34	108-90-7	
Chloroform	ND	ug/L	100	20		11/12/08 08:34	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/12/08 08:34	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/12/08 08:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/12/08 08:34	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/12/08 08:34	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/12/08 08:34	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/12/08 08:34	75-01-4	
1,2-Dichloroethane-d4 (S)	96	%	79-120	20		11/12/08 08:34	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/12/08 08:34	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	20		11/12/08 08:34	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	20		11/12/08 08:34	1868-53-7	

Sample: RO14-2 **Lab ID: 9231424007** Collected: 11/04/08 12:15 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**260**	ug/L	5.0	1		11/07/08 20:57	71-43-2	E
2-Butanone (MEK)	**27.5**	ug/L	10.0	1		11/07/08 20:57	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		11/07/08 20:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/07/08 20:57	108-90-7	
Chloroform	ND	ug/L	5.0	1		11/07/08 20:57	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/07/08 20:57	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		11/07/08 20:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/07/08 20:57	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		11/07/08 20:57	127-18-4	
Trichloroethene	**53.8**	ug/L	5.0	1		11/07/08 20:57	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		11/07/08 20:57	75-01-4	
1,2-Dichloroethane-d4 (S)	97	%	79-120	1		11/07/08 20:57	17060-07-0	
Toluene-d8 (S)	99	%	70-120	1		11/07/08 20:57	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	1		11/07/08 20:57	460-00-4	
Dibromofluoromethane (S)	86	%	85-115	1		11/07/08 20:57	1868-53-7	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

Sample: RO14-3 **Lab ID: 9231424008** Collected: 11/04/08 12:20 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/12/08 08:53	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/12/08 08:53	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/12/08 08:53	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/12/08 08:53	108-90-7	
Chloroform	ND	ug/L	100	20		11/12/08 08:53	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/12/08 08:53	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/12/08 08:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/12/08 08:53	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/12/08 08:53	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/12/08 08:53	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/12/08 08:53	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	20		11/12/08 08:53	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		11/12/08 08:53	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/12/08 08:53	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		11/12/08 08:53	1868-53-7	

Sample: RO15-2 **Lab ID: 9231424009** Collected: 11/04/08 14:25 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**200**	ug/L	100	20		11/12/08 09:13	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/12/08 09:13	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/12/08 09:13	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/12/08 09:13	108-90-7	
Chloroform	ND	ug/L	100	20		11/12/08 09:13	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/12/08 09:13	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/12/08 09:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/12/08 09:13	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/12/08 09:13	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/12/08 09:13	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/12/08 09:13	75-01-4	
1,2-Dichloroethane-d4 (S)	97	%	79-120	20		11/12/08 09:13	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/12/08 09:13	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/12/08 09:13	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	20		11/12/08 09:13	1868-53-7	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

Sample: RO15-3 **Lab ID: 9231424010** Collected: 11/04/08 14:30 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**284**	ug/L	100	20		11/12/08 09:32	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/12/08 09:32	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/12/08 09:32	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/12/08 09:32	108-90-7	
Chloroform	ND	ug/L	100	20		11/12/08 09:32	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/12/08 09:32	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/12/08 09:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/12/08 09:32	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/12/08 09:32	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/12/08 09:32	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/12/08 09:32	75-01-4	
1,2-Dichloroethane-d4 (S)	96	%	79-120	20		11/12/08 09:32	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/12/08 09:32	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	20		11/12/08 09:32	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	20		11/12/08 09:32	1868-53-7	

Sample: RO16-2 **Lab ID: 9231424011** Collected: 11/04/08 15:40 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/14/08 01:35	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/14/08 01:35	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/14/08 01:35	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/14/08 01:35	108-90-7	
Chloroform	ND	ug/L	100	20		11/14/08 01:35	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/14/08 01:35	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/14/08 01:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/14/08 01:35	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/14/08 01:35	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/14/08 01:35	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/14/08 01:35	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		11/14/08 01:35	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		11/14/08 01:35	2037-26-5	
4-Bromofluorobenzene (S)	105	%	87-109	20		11/14/08 01:35	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	20		11/14/08 01:35	1868-53-7	

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(704)875-9092

ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

Sample: RO16-3 **Lab ID: 9231424012** Collected: 11/04/08 15:45 Received: 11/04/08 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/14/08 02:02	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/14/08 02:02	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/14/08 02:02	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/14/08 02:02	108-90-7	
Chloroform	ND	ug/L	100	20		11/14/08 02:02	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/14/08 02:02	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/14/08 02:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/14/08 02:02	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/14/08 02:02	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/14/08 02:02	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/14/08 02:02	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		11/14/08 02:02	17060-07-0	
Toluene-d8 (S)	98	%	70-120	20		11/14/08 02:02	2037-26-5	
4-Bromofluorobenzene (S)	103	%	87-109	20		11/14/08 02:02	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	20		11/14/08 02:02	1868-53-7	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

QC Batch: MSV/5162
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231424007

METHOD BLANK: 194368
Matrix: Water
Associated Lab Samples: 9231424007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/07/08 11:28	
1,2-Dichloroethane	ug/L	ND	5.0	11/07/08 11:28	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/07/08 11:28	
2-Butanone (MEK)	ug/L	ND	10.0	11/07/08 11:28	
Benzene	ug/L	ND	5.0	11/07/08 11:28	
Carbon tetrachloride	ug/L	ND	5.0	11/07/08 11:28	
Chlorobenzene	ug/L	ND	5.0	11/07/08 11:28	
Chloroform	ug/L	ND	5.0	11/07/08 11:28	
Tetrachloroethene	ug/L	ND	5.0	11/07/08 11:28	
Trichloroethene	ug/L	ND	5.0	11/07/08 11:28	
Vinyl chloride	ug/L	ND	5.0	11/07/08 11:28	
1,2-Dichloroethane-d4 (S)	%	90	79-120	11/07/08 11:28	
4-Bromofluorobenzene (S)	%	95	87-109	11/07/08 11:28	
Dibromofluoromethane (S)	%	87	85-115	11/07/08 11:28	
Toluene-d8 (S)	%	102	70-120	11/07/08 11:28	

LABORATORY CONTROL SAMPLE: 194369

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	63.4	127	78-146	
1,2-Dichloroethane	ug/L	50	54.1	108	72-126	
1,4-Dichlorobenzene	ug/L	50	63.5	127	79-125	L3
2-Butanone (MEK)	ug/L	100	127	127	50-134	
Benzene	ug/L	50	54.6	109	78-128	
Carbon tetrachloride	ug/L	50	64.9	130	81-137	
Chlorobenzene	ug/L	50	54.1	108	82-126	
Chloroform	ug/L	50	55.6	111	77-129	
Tetrachloroethene	ug/L	50	65.2	130	78-128	L3
Trichloroethene	ug/L	50	54.9	110	79-127	
Vinyl chloride	ug/L	50	50.7	101	67-143	
1,2-Dichloroethane-d4 (S)	%			86	79-120	
4-Bromofluorobenzene (S)	%			99	87-109	
Dibromofluoromethane (S)	%			81	85-115	S0
Toluene-d8 (S)	%			97	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

QC Batch: MERP/1809 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9231424001, 9231424002, 9231424003, 9231424004

METHOD BLANK: 195502 Matrix: Water
Associated Lab Samples: 9231424001, 9231424002, 9231424003, 9231424004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	11/11/08 10:50	

LABORATORY CONTROL SAMPLE: 195503

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.3	92	80-120	

MATRIX SPIKE SAMPLE: 195504

Parameter	Units	9231405001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.3	93	75-125	

SAMPLE DUPLICATE: 195505

Parameter	Units	9231405002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

QC Batch: MPRP/3344 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9231424001, 9231424002, 9231424003, 9231424004

METHOD BLANK: 195524 Matrix: Water
Associated Lab Samples: 9231424001, 9231424002, 9231424003, 9231424004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	11/11/08 10:29	
Barium	mg/L	ND	0.025	11/11/08 10:29	
Cadmium	mg/L	ND	0.0050	11/11/08 10:29	
Chromium	mg/L	ND	0.025	11/11/08 10:29	
Lead	mg/L	ND	0.025	11/11/08 10:29	
Selenium	mg/L	ND	0.050	11/11/08 10:29	
Silver	mg/L	ND	0.025	11/11/08 10:29	

LABORATORY CONTROL SAMPLE: 195525

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	100	80-120	
Barium	mg/L	2.5	2.1	83	80-120	
Cadmium	mg/L	2.5	2.2	89	80-120	
Chromium	mg/L	2.5	2.3	90	80-120	
Lead	mg/L	2.5	2.1	85	80-120	
Selenium	mg/L	2.5	2.5	100	80-120	
Silver	mg/L	1.2	1.2	93	80-120	

MATRIX SPIKE SAMPLE: 195526

Parameter	Units	9231405001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	45.8 ug/L	2.5	2.5	100	75-125	
Barium	mg/L	155 ug/L	2.5	2.2	82	75-125	
Cadmium	mg/L	7.00 ug/L	2.5	2.2	89	75-125	
Chromium	mg/L	ND	2.5	2.3	90	75-125	
Lead	mg/L	ND	2.5	2.1	85	75-125	
Selenium	mg/L	ND	2.5	2.5	100	75-125	
Silver	mg/L	ND	1.2	1.2	93	75-125	

SAMPLE DUPLICATE: 195527

Parameter	Units	9231405002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	59.5 ug/L	0.049	19	
Barium	mg/L	138 ug/L	0.14	2	
Cadmium	mg/L	5.90 ug/L	0.0051	15	
Chromium	mg/L	ND	.014J		
Lead	mg/L	75.0 ug/L	0.076	2	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

SAMPLE DUPLICATE: 195527

Parameter	Units	9231405002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	.0015J		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

QC Batch: MSV/5216 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231424005, 9231424006, 9231424008, 9231424009, 9231424010

METHOD BLANK: 195947 Matrix: Water
Associated Lab Samples: 9231424005, 9231424006, 9231424008, 9231424009, 9231424010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/12/08 00:08	
1,2-Dichloroethane	ug/L	ND	5.0	11/12/08 00:08	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/12/08 00:08	
2-Butanone (MEK)	ug/L	ND	10.0	11/12/08 00:08	
Benzene	ug/L	ND	5.0	11/12/08 00:08	
Carbon tetrachloride	ug/L	ND	5.0	11/12/08 00:08	
Chlorobenzene	ug/L	ND	5.0	11/12/08 00:08	
Chloroform	ug/L	ND	5.0	11/12/08 00:08	
Tetrachloroethene	ug/L	ND	5.0	11/12/08 00:08	
Trichloroethene	ug/L	ND	5.0	11/12/08 00:08	
Vinyl chloride	ug/L	ND	5.0	11/12/08 00:08	
1,2-Dichloroethane-d4 (S)	%	100	79-120	11/12/08 00:08	
4-Bromofluorobenzene (S)	%	101	87-109	11/12/08 00:08	
Dibromofluoromethane (S)	%	98	85-115	11/12/08 00:08	
Toluene-d8 (S)	%	101	70-120	11/12/08 00:08	

LABORATORY CONTROL SAMPLE: 195948

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	56.8	114	78-146	
1,2-Dichloroethane	ug/L	50	48.9	98	72-126	
1,4-Dichlorobenzene	ug/L	50	47.2	94	79-125	
2-Butanone (MEK)	ug/L	100	102	102	50-134	
Benzene	ug/L	50	48.9	98	78-128	
Carbon tetrachloride	ug/L	50	53.4	107	81-137	
Chlorobenzene	ug/L	50	48.6	97	82-126	
Chloroform	ug/L	50	50.4	101	77-129	
Tetrachloroethene	ug/L	50	49.1	98	78-128	
Trichloroethene	ug/L	50	51.3	103	79-127	
Vinyl chloride	ug/L	50	62.0	124	67-143	
1,2-Dichloroethane-d4 (S)	%			101	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			101	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

QC Batch: MSV/5234
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231424011, 9231424012

METHOD BLANK: 197346
Matrix: Water
Associated Lab Samples: 9231424011, 9231424012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/13/08 22:43	
1,2-Dichloroethane	ug/L	ND	5.0	11/13/08 22:43	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/13/08 22:43	
2-Butanone (MEK)	ug/L	ND	10.0	11/13/08 22:43	
Benzene	ug/L	ND	5.0	11/13/08 22:43	
Carbon tetrachloride	ug/L	ND	5.0	11/13/08 22:43	
Chlorobenzene	ug/L	ND	5.0	11/13/08 22:43	
Chloroform	ug/L	ND	5.0	11/13/08 22:43	
Tetrachloroethene	ug/L	ND	5.0	11/13/08 22:43	
Trichloroethene	ug/L	ND	5.0	11/13/08 22:43	
Vinyl chloride	ug/L	ND	5.0	11/13/08 22:43	
1,2-Dichloroethane-d4 (S)	%	99	79-120	11/13/08 22:43	
4-Bromofluorobenzene (S)	%	100	87-109	11/13/08 22:43	
Dibromofluoromethane (S)	%	96	85-115	11/13/08 22:43	
Toluene-d8 (S)	%	101	70-120	11/13/08 22:43	

LABORATORY CONTROL SAMPLE: 197347

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	63.6	127	78-146	
1,2-Dichloroethane	ug/L	50	55.9	112	72-126	
1,4-Dichlorobenzene	ug/L	50	52.4	105	79-125	
2-Butanone (MEK)	ug/L	100	117	117	50-134	
Benzene	ug/L	50	56.9	114	78-128	
Carbon tetrachloride	ug/L	50	55.0	110	81-137	
Chlorobenzene	ug/L	50	53.4	107	82-126	
Chloroform	ug/L	50	57.4	115	77-129	
Tetrachloroethene	ug/L	50	52.6	105	78-128	
Trichloroethene	ug/L	50	56.1	112	79-127	
Vinyl chloride	ug/L	50	56.8	114	67-143	
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			97	87-109	
Dibromofluoromethane (S)	%			104	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALIFIERS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231424

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S0	Surrogate recovery outside laboratory control limits.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1180181

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RD
SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG - HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: TCLP VOC BY 8260	TCLP RCRA METALS BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 9231424
1	R013-1	SL	C			11-04	12:05		1	1								X			001
2	R013-2		G				10:35		1	1								X			005
3	R013-3		G				10:40		1	1								X			006
4	R014-1		C				12:50		1	1									X		002
5	R014-2		G				12:15		1	1								X			007
6	R014-3		G				12:20		1	1								X			008
7	R015-1		C				14:45		1	1									X		003
8	R015-2		G				14:25		1	1								X			009
9	R015-3		G				14:30		1	1								X			010
10	R016-1		C				16:00		1	1									X		004
11	R016-2		G				15:40		1	1								X			011
12	R016-3		G			↓	15:45		1	1								X			012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / MACTEC	11-04-08	1625	J Moore	11/4	1625	8 4 N 4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DWAIN D. SNYDER
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 11-04-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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21

Received and Reviewed by: Mark Filardi 11-19-08

November 19, 2008

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on November 05, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

Sample: RO17-1 **Lab ID: 9231561001** Collected: 11/05/08 11:20 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:49	7440-38-2	
Barium	**0.20**	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:49	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/10/08 15:30	11/11/08 11:49	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:49	7440-47-3	
Lead	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:49	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/10/08 15:30	11/11/08 11:49	7782-49-2	
Silver	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:49	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 15:20	11/11/08 11:35	7439-97-6	

Sample: RO18-1 **Lab ID: 9231561002** Collected: 11/05/08 13:25 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:52	7440-38-2	
Barium	**0.26**	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:52	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/10/08 15:30	11/11/08 11:52	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:52	7440-47-3	
Lead	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:52	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/10/08 15:30	11/11/08 11:52	7782-49-2	
Silver	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 11:52	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 15:20	11/11/08 11:37	7439-97-6	

Sample: RO19-1 **Lab ID: 9231561003** Collected: 11/05/08 15:35 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:04	7440-38-2	
Barium	**0.18**	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:04	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/10/08 15:30	11/11/08 12:04	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:04	7440-47-3	
Lead	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:04	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/10/08 15:30	11/11/08 12:04	7782-49-2	
Silver	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:04	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

Sample: RO19-1 **Lab ID: 9231561003** Collected: 11/05/08 15:35 Received: 11/05/08 17:15 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 15:20	11/11/08 11:40	7439-97-6	

Sample: RO20-1 **Lab ID: 9231561004** Collected: 11/05/08 16:00 Received: 11/05/08 17:15 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:08	7440-38-2	
Barium	**0.14**	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:08	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/10/08 15:30	11/11/08 12:08	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:08	7440-47-3	
Lead	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:08	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/10/08 15:30	11/11/08 12:08	7782-49-2	
Silver	ND	mg/L	0.025	1	11/10/08 15:30	11/11/08 12:08	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/10/08 15:20	11/11/08 11:42	7439-97-6	

Sample: RO17-2 **Lab ID: 9231561005** Collected: 11/05/08 11:00 Received: 11/05/08 17:15 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**104**	ug/L	100	20		11/19/08 14:26	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/19/08 14:26	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/19/08 14:26	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/19/08 14:26	108-90-7	
Chloroform	ND	ug/L	100	20		11/19/08 14:26	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/19/08 14:26	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/19/08 14:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/19/08 14:26	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/19/08 14:26	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/19/08 14:26	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/19/08 14:26	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	20		11/19/08 14:26	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/19/08 14:26	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/19/08 14:26	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		11/19/08 14:26	1868-53-7	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

Sample: RO17-3 **Lab ID: 9231561006** Collected: 11/05/08 11:05 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**102**	ug/L	100	20		11/19/08 14:46	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/19/08 14:46	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/19/08 14:46	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/19/08 14:46	108-90-7	
Chloroform	ND	ug/L	100	20		11/19/08 14:46	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/19/08 14:46	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/19/08 14:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/19/08 14:46	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/19/08 14:46	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/19/08 14:46	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/19/08 14:46	75-01-4	
1,2-Dichloroethane-d4 (S)	97	%	79-120	20		11/19/08 14:46	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/19/08 14:46	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	20		11/19/08 14:46	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		11/19/08 14:46	1868-53-7	

Sample: RO18-2 **Lab ID: 9231561007** Collected: 11/05/08 13:00 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/14/08 03:21	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/14/08 03:21	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/14/08 03:21	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/14/08 03:21	108-90-7	
Chloroform	ND	ug/L	100	20		11/14/08 03:21	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/14/08 03:21	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/14/08 03:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/14/08 03:21	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/14/08 03:21	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/14/08 03:21	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/14/08 03:21	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	20		11/14/08 03:21	17060-07-0	
Toluene-d8 (S)	99	%	70-120	20		11/14/08 03:21	2037-26-5	
4-Bromofluorobenzene (S)	104	%	87-109	20		11/14/08 03:21	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	20		11/14/08 03:21	1868-53-7	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

Sample: RO18-3 **Lab ID: 9231561008** Collected: 11/05/08 13:05 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**101**	ug/L	100	20		11/14/08 03:47	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/14/08 03:47	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/14/08 03:47	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/14/08 03:47	108-90-7	
Chloroform	ND	ug/L	100	20		11/14/08 03:47	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/14/08 03:47	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/14/08 03:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/14/08 03:47	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/14/08 03:47	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/14/08 03:47	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/14/08 03:47	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/14/08 03:47	17060-07-0	
Toluene-d8 (S)	98	%	70-120	20		11/14/08 03:47	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		11/14/08 03:47	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		11/14/08 03:47	1868-53-7	

Sample: RO19-2 **Lab ID: 9231561009** Collected: 11/05/08 15:15 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/16/08 14:45	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/16/08 14:45	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/16/08 14:45	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/16/08 14:45	108-90-7	
Chloroform	ND	ug/L	100	20		11/16/08 14:45	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/16/08 14:45	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/16/08 14:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/16/08 14:45	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/16/08 14:45	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/16/08 14:45	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/16/08 14:45	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/16/08 14:45	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/16/08 14:45	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	20		11/16/08 14:45	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	20		11/16/08 14:45	1868-53-7	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

Sample: RO19-3 **Lab ID: 9231561010** Collected: 11/05/08 15:20 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/16/08 15:04	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/16/08 15:04	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/16/08 15:04	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/16/08 15:04	108-90-7	
Chloroform	ND	ug/L	100	20		11/16/08 15:04	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/16/08 15:04	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/16/08 15:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/16/08 15:04	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/16/08 15:04	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/16/08 15:04	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/16/08 15:04	75-01-4	
1,2-Dichloroethane-d4 (S)	100	%	79-120	20		11/16/08 15:04	17060-07-0	
Toluene-d8 (S)	103	%	70-120	20		11/16/08 15:04	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/16/08 15:04	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		11/16/08 15:04	1868-53-7	

Sample: RO20-2 **Lab ID: 9231561011** Collected: 11/05/08 15:40 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/16/08 15:24	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/16/08 15:24	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/16/08 15:24	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/16/08 15:24	108-90-7	
Chloroform	ND	ug/L	100	20		11/16/08 15:24	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/16/08 15:24	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/16/08 15:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/16/08 15:24	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/16/08 15:24	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/16/08 15:24	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/16/08 15:24	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	20		11/16/08 15:24	17060-07-0	
Toluene-d8 (S)	103	%	70-120	20		11/16/08 15:24	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		11/16/08 15:24	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		11/16/08 15:24	1868-53-7	

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

Sample: RO20-3 **Lab ID: 9231561012** Collected: 11/05/08 15:45 Received: 11/05/08 17:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**105**	ug/L	100	20		11/16/08 15:43	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/16/08 15:43	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/16/08 15:43	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/16/08 15:43	108-90-7	
Chloroform	ND	ug/L	100	20		11/16/08 15:43	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/16/08 15:43	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/16/08 15:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/16/08 15:43	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/16/08 15:43	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/16/08 15:43	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/16/08 15:43	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/16/08 15:43	17060-07-0	
Toluene-d8 (S)	103	%	70-120	20		11/16/08 15:43	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/16/08 15:43	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		11/16/08 15:43	1868-53-7	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

QC Batch: MERP/1809 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9231561001, 9231561002, 9231561003, 9231561004

METHOD BLANK: 195502 Matrix: Water
Associated Lab Samples: 9231561001, 9231561002, 9231561003, 9231561004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	11/11/08 10:50	

LABORATORY CONTROL SAMPLE: 195503

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.3	92	80-120	

MATRIX SPIKE SAMPLE: 195504

Parameter	Units	9231405001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.3	93	75-125	

SAMPLE DUPLICATE: 195505

Parameter	Units	9231405002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

QC Batch: MPRP/3344 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9231561001, 9231561002, 9231561003, 9231561004

METHOD BLANK: 195524 Matrix: Water
Associated Lab Samples: 9231561001, 9231561002, 9231561003, 9231561004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	11/11/08 10:29	
Barium	mg/L	ND	0.025	11/11/08 10:29	
Cadmium	mg/L	ND	0.0050	11/11/08 10:29	
Chromium	mg/L	ND	0.025	11/11/08 10:29	
Lead	mg/L	ND	0.025	11/11/08 10:29	
Selenium	mg/L	ND	0.050	11/11/08 10:29	
Silver	mg/L	ND	0.025	11/11/08 10:29	

LABORATORY CONTROL SAMPLE: 195525

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	100	80-120	
Barium	mg/L	2.5	2.1	83	80-120	
Cadmium	mg/L	2.5	2.2	89	80-120	
Chromium	mg/L	2.5	2.3	90	80-120	
Lead	mg/L	2.5	2.1	85	80-120	
Selenium	mg/L	2.5	2.5	100	80-120	
Silver	mg/L	1.2	1.2	93	80-120	

MATRIX SPIKE SAMPLE: 195526

Parameter	Units	9231405001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	45.8 ug/L	2.5	2.5	100	75-125	
Barium	mg/L	155 ug/L	2.5	2.2	82	75-125	
Cadmium	mg/L	7.00 ug/L	2.5	2.2	89	75-125	
Chromium	mg/L	ND	2.5	2.3	90	75-125	
Lead	mg/L	ND	2.5	2.1	85	75-125	
Selenium	mg/L	ND	2.5	2.5	100	75-125	
Silver	mg/L	ND	1.2	1.2	93	75-125	

SAMPLE DUPLICATE: 195527

Parameter	Units	9231405002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	59.5 ug/L	0.049	19	
Barium	mg/L	138 ug/L	0.14	2	
Cadmium	mg/L	5.90 ug/L	0.0051	15	
Chromium	mg/L	ND	.014J		
Lead	mg/L	75.0 ug/L	0.076	2	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

SAMPLE DUPLICATE: 195527

Parameter	Units	9231405002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	.0015J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

QC Batch: MSV/5234
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231561007, 9231561008

METHOD BLANK: 197346
Matrix: Water
Associated Lab Samples: 9231561007, 9231561008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/13/08 22:43	
1,2-Dichloroethane	ug/L	ND	5.0	11/13/08 22:43	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/13/08 22:43	
2-Butanone (MEK)	ug/L	ND	10.0	11/13/08 22:43	
Benzene	ug/L	ND	5.0	11/13/08 22:43	
Carbon tetrachloride	ug/L	ND	5.0	11/13/08 22:43	
Chlorobenzene	ug/L	ND	5.0	11/13/08 22:43	
Chloroform	ug/L	ND	5.0	11/13/08 22:43	
Tetrachloroethene	ug/L	ND	5.0	11/13/08 22:43	
Trichloroethene	ug/L	ND	5.0	11/13/08 22:43	
Vinyl chloride	ug/L	ND	5.0	11/13/08 22:43	
1,2-Dichloroethane-d4 (S)	%	99	79-120	11/13/08 22:43	
4-Bromofluorobenzene (S)	%	100	87-109	11/13/08 22:43	
Dibromofluoromethane (S)	%	96	85-115	11/13/08 22:43	
Toluene-d8 (S)	%	101	70-120	11/13/08 22:43	

LABORATORY CONTROL SAMPLE: 197347

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	63.6	127	78-146	
1,2-Dichloroethane	ug/L	50	55.9	112	72-126	
1,4-Dichlorobenzene	ug/L	50	52.4	105	79-125	
2-Butanone (MEK)	ug/L	100	117	117	50-134	
Benzene	ug/L	50	56.9	114	78-128	
Carbon tetrachloride	ug/L	50	55.0	110	81-137	
Chlorobenzene	ug/L	50	53.4	107	82-126	
Chloroform	ug/L	50	57.4	115	77-129	
Tetrachloroethene	ug/L	50	52.6	105	78-128	
Trichloroethene	ug/L	50	56.1	112	79-127	
Vinyl chloride	ug/L	50	56.8	114	67-143	
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			97	87-109	
Dibromofluoromethane (S)	%			104	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

QC Batch: MSV/5265 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231561009, 9231561010, 9231561011, 9231561012

METHOD BLANK: 198608 Matrix: Water
Associated Lab Samples: 9231561009, 9231561010, 9231561011, 9231561012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/16/08 07:35	
1,2-Dichloroethane	ug/L	ND	5.0	11/16/08 07:35	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/16/08 07:35	
2-Butanone (MEK)	ug/L	ND	10.0	11/16/08 07:35	
Benzene	ug/L	ND	5.0	11/16/08 07:35	
Carbon tetrachloride	ug/L	ND	5.0	11/16/08 07:35	
Chlorobenzene	ug/L	ND	5.0	11/16/08 07:35	
Chloroform	ug/L	ND	5.0	11/16/08 07:35	
Tetrachloroethene	ug/L	ND	5.0	11/16/08 07:35	
Trichloroethene	ug/L	ND	5.0	11/16/08 07:35	
Vinyl chloride	ug/L	ND	5.0	11/16/08 07:35	
1,2-Dichloroethane-d4 (S)	%	99	79-120	11/16/08 07:35	
4-Bromofluorobenzene (S)	%	101	87-109	11/16/08 07:35	
Dibromofluoromethane (S)	%	98	85-115	11/16/08 07:35	
Toluene-d8 (S)	%	102	70-120	11/16/08 07:35	

LABORATORY CONTROL SAMPLE: 198609

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	51.8	104	78-146	
1,2-Dichloroethane	ug/L	50	48.8	98	72-126	
1,4-Dichlorobenzene	ug/L	50	51.6	103	79-125	
2-Butanone (MEK)	ug/L	100	94.4	94	50-134	
Benzene	ug/L	50	48.7	97	78-128	
Carbon tetrachloride	ug/L	50	49.5	99	81-137	
Chlorobenzene	ug/L	50	50.0	100	82-126	
Chloroform	ug/L	50	50.8	102	77-129	
Tetrachloroethene	ug/L	50	49.3	99	78-128	
Trichloroethene	ug/L	50	49.5	99	79-127	
Vinyl chloride	ug/L	50	56.6	113	67-143	
1,2-Dichloroethane-d4 (S)	%			98	79-120	
4-Bromofluorobenzene (S)	%			96	87-109	
Dibromofluoromethane (S)	%			96	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

QC Batch: MSV/5291
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231561005, 9231561006

METHOD BLANK: 199376
Matrix: Water
Associated Lab Samples: 9231561005, 9231561006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/19/08 11:08	
1,2-Dichloroethane	ug/L	ND	5.0	11/19/08 11:08	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/19/08 11:08	
2-Butanone (MEK)	ug/L	19.7	10.0	11/19/08 11:08	B-
Benzene	ug/L	ND	5.0	11/19/08 11:08	
Carbon tetrachloride	ug/L	ND	5.0	11/19/08 11:08	
Chlorobenzene	ug/L	ND	5.0	11/19/08 11:08	
Chloroform	ug/L	ND	5.0	11/19/08 11:08	
Tetrachloroethene	ug/L	ND	5.0	11/19/08 11:08	
Trichloroethene	ug/L	ND	5.0	11/19/08 11:08	
Vinyl chloride	ug/L	ND	5.0	11/19/08 11:08	
1,2-Dichloroethane-d4 (S)	%	102	79-120	11/19/08 11:08	
4-Bromofluorobenzene (S)	%	98	87-109	11/19/08 11:08	
Dibromofluoromethane (S)	%	101	85-115	11/19/08 11:08	
Toluene-d8 (S)	%	103	70-120	11/19/08 11:08	

LABORATORY CONTROL SAMPLE: 199377

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	54.0	108	78-146	
1,2-Dichloroethane	ug/L	50	45.4	91	72-126	
1,4-Dichlorobenzene	ug/L	50	48.7	97	79-125	
2-Butanone (MEK)	ug/L	100	88.6	89	50-134	
Benzene	ug/L	50	51.3	103	78-128	
Carbon tetrachloride	ug/L	50	48.9	98	81-137	
Chlorobenzene	ug/L	50	49.9	100	82-126	
Chloroform	ug/L	50	50.9	102	77-129	
Tetrachloroethene	ug/L	50	49.5	99	78-128	
Trichloroethene	ug/L	50	51.3	103	79-127	
Vinyl chloride	ug/L	50	59.5	119	67-143	
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			100	85-115	
Toluene-d8 (S)	%			102	70-120	

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QUALIFIERS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231561

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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ANALYTE QUALIFIERS

B- Analyte detected in method blank but was not detected in the associated samples.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1173066

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RD, Suite 100
CHARLOTTE NC 28208
Email To:
Phone: 704 357-8600 Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	TIME	COMPOSITE END/GRAB DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: TCLP VOC BY 8260	TCLP RCRA METALS BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 9231561
1	R017-1	SL	C			11-05	11:20		1	1									X		001
2	R017-2		G				11:00		1	1								X			005
3	R017-3		G				11:05		1	1								X			006
4	R018-1		C				13:25		1	1									X		002
5	R018-2		G				13:00		1	1								X			007
6	R018-3		G				13:05		1	1								X			008
7	R019-1		C				15:35		1	1									X		003
8	R019-2		G				15:15		1	1								X			009
9	R019-3		G				15:20		1	1								X			010
10	R020-1		C				16:00		1	1									X		004
11	R020-2		G				15:40		1	1								X			011
12	R020-3		G				15:45		1	1								X			012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	MACTEC	11-05-08	17:15		11/05/08	1715	4.9 4 N 4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DWAIN D. SNYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11-05-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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R021-22

Received and Reviewed by: Mark Filardi 11-19-08

November 19, 2008

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on November 06, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: EB-2 **Lab ID: 9231701001** Collected: 11/06/08 12:25 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.4**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7440-38-2	
Barium	**20.0**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7440-39-3	
Cadmium	**1.8**	mg/kg	0.13	1	11/11/08 11:00	11/11/08 17:29	7440-43-9	
Chromium	**22.5**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7440-47-3	
Lead	**5.2**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 11:00	11/11/08 17:29	7782-49-2	
Silver	ND	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.029**	mg/kg	0.0069	1	11/11/08 16:25	11/12/08 10:29	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	122	1		11/11/08 17:20	67-64-1	
Benzene	ND	ug/kg	6.1	1		11/11/08 17:20	71-43-2	
Bromobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/11/08 17:20	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/11/08 17:20	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/11/08 17:20	75-25-2	
Bromomethane	ND	ug/kg	12.2	1		11/11/08 17:20	74-83-9	
2-Butanone (MEK)	ND	ug/kg	122	1		11/11/08 17:20	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/11/08 17:20	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	108-90-7	
Chloroethane	ND	ug/kg	12.2	1		11/11/08 17:20	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/11/08 17:20	67-66-3	
Chloromethane	ND	ug/kg	12.2	1		11/11/08 17:20	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/11/08 17:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/11/08 17:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/11/08 17:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/11/08 17:20	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/11/08 17:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	1		11/11/08 17:20	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:20	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: EB-2 **Lab ID: 9231701001** Collected: 11/06/08 12:25 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:20	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/11/08 17:20	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/11/08 17:20	87-68-3	
2-Hexanone	ND	ug/kg	60.8	1		11/11/08 17:20	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/11/08 17:20	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/11/08 17:20	99-87-6	
Methylene Chloride	ND	ug/kg	24.3	1		11/11/08 17:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.8	1		11/11/08 17:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/11/08 17:20	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1		11/11/08 17:20	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/11/08 17:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/11/08 17:20	127-18-4	
Toluene	ND	ug/kg	6.1	1		11/11/08 17:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	79-00-5	
Trichloroethene	**25.7**	ug/kg	6.1	1		11/11/08 17:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/11/08 17:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	108-67-8	
Vinyl acetate	ND	ug/kg	60.8	1		11/11/08 17:20	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	1		11/11/08 17:20	75-01-4	
Xylene (Total)	ND	ug/kg	12.2	1		11/11/08 17:20	1330-20-7	
m&p-Xylene	ND	ug/kg	12.2	1		11/11/08 17:20	1330-20-7	
o-Xylene	ND	ug/kg	6.1	1		11/11/08 17:20	95-47-6	
Dibromofluoromethane (S)	110	%	79-116	1		11/11/08 17:20	1868-53-7	
Toluene-d8 (S)	107	%	88-110	1		11/11/08 17:20	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115	1		11/11/08 17:20	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	1		11/11/08 17:20	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.7**	%	0.10	1		11/07/08 09:17		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: EB-3 **Lab ID: 9231701002** Collected: 11/06/08 12:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3050					
Arsenic	**1.9**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7440-38-2	
Barium	**16.8**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7440-39-3	
Cadmium	**1.8**	mg/kg	0.13	1	11/11/08 11:00	11/11/08 17:40	7440-43-9	R1
Chromium	**58.0**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7440-47-3	
Lead	**3.5**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 11:00	11/11/08 17:40	7782-49-2	
Silver	ND	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471		Preparation Method: EPA 7471					
Mercury	**0.019**	mg/kg	0.0070	1	11/11/08 16:25	11/12/08 10:32	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	133	1		11/10/08 20:52	67-64-1	
Benzene	ND	ug/kg	6.6	1		11/10/08 20:52	71-43-2	
Bromobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	108-86-1	
Bromochloromethane	ND	ug/kg	6.6	1		11/10/08 20:52	74-97-5	
Bromodichloromethane	ND	ug/kg	6.6	1		11/10/08 20:52	75-27-4	
Bromoform	ND	ug/kg	6.6	1		11/10/08 20:52	75-25-2	
Bromomethane	ND	ug/kg	13.3	1		11/10/08 20:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	133	1		11/10/08 20:52	78-93-3	
n-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.6	1		11/10/08 20:52	56-23-5	
Chlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	108-90-7	
Chloroethane	ND	ug/kg	13.3	1		11/10/08 20:52	75-00-3	
Chloroform	ND	ug/kg	6.6	1		11/10/08 20:52	67-66-3	
Chloromethane	ND	ug/kg	13.3	1		11/10/08 20:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.6	1		11/10/08 20:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.6	1		11/10/08 20:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	96-12-8	
Dibromochloromethane	ND	ug/kg	6.6	1		11/10/08 20:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	1		11/10/08 20:52	106-93-4	
Dibromomethane	ND	ug/kg	6.6	1		11/10/08 20:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.3	1		11/10/08 20:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 20:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 20:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 20:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: EB-3 **Lab ID: 9231701002** Collected: 11/06/08 12:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 20:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 20:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 20:52	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.6	1		11/10/08 20:52	108-20-3	
Ethylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.6	1		11/10/08 20:52	87-68-3	
2-Hexanone	ND	ug/kg	66.3	1		11/10/08 20:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	1		11/10/08 20:52	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.6	1		11/10/08 20:52	99-87-6	
Methylene Chloride	ND	ug/kg	26.5	1		11/10/08 20:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	66.3	1		11/10/08 20:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.6	1		11/10/08 20:52	1634-04-4	
Naphthalene	ND	ug/kg	6.6	1		11/10/08 20:52	91-20-3	
n-Propylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	103-65-1	
Styrene	ND	ug/kg	6.6	1		11/10/08 20:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	79-34-5	
Tetrachloroethene	ND	ug/kg	6.6	1		11/10/08 20:52	127-18-4	
Toluene	ND	ug/kg	6.6	1		11/10/08 20:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	79-00-5	
Trichloroethene	**13.5**	ug/kg	6.6	1		11/10/08 20:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.6	1		11/10/08 20:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	108-67-8	
Vinyl acetate	ND	ug/kg	66.3	1		11/10/08 20:52	108-05-4	
Vinyl chloride	ND	ug/kg	13.3	1		11/10/08 20:52	75-01-4	
Xylene (Total)	ND	ug/kg	13.3	1		11/10/08 20:52	1330-20-7	
m&p-Xylene	ND	ug/kg	13.3	1		11/10/08 20:52	1330-20-7	
o-Xylene	ND	ug/kg	6.6	1		11/10/08 20:52	95-47-6	
Dibromofluoromethane (S)	113	%	79-116	1		11/10/08 20:52	1868-53-7	
Toluene-d8 (S)	112	%	88-110	1		11/10/08 20:52	2037-26-5	S2
4-Bromofluorobenzene (S)	103	%	74-115	1		11/10/08 20:52	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		11/10/08 20:52	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.9**	%	0.10	1		11/07/08 09:17		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-4 **Lab ID: 9231701003** Collected: 11/06/08 12:40 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.6**	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7440-38-2	
Barium	**16.6**	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7440-39-3	
Cadmium	**2.7**	mg/kg	0.16	1	11/11/08 11:00	11/11/08 17:50	7440-43-9	
Chromium	**33.7**	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7440-47-3	
Lead	**3.3**	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7439-92-1	
Selenium	ND	mg/kg	1.6	1	11/11/08 11:00	11/11/08 17:50	7782-49-2	
Silver	ND	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.024**	mg/kg	0.0052	1	11/11/08 16:25	11/12/08 10:40	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	120	1		11/11/08 17:02	67-64-1	
Benzene	ND	ug/kg	6.0	1		11/11/08 17:02	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		11/11/08 17:02	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		11/11/08 17:02	75-27-4	
Bromoform	ND	ug/kg	6.0	1		11/11/08 17:02	75-25-2	
Bromomethane	ND	ug/kg	12.0	1		11/11/08 17:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	1		11/11/08 17:02	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		11/11/08 17:02	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	108-90-7	
Chloroethane	ND	ug/kg	12.0	1		11/11/08 17:02	75-00-3	
Chloroform	ND	ug/kg	6.0	1		11/11/08 17:02	67-66-3	
Chloromethane	ND	ug/kg	12.0	1		11/11/08 17:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		11/11/08 17:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		11/11/08 17:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		11/11/08 17:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		11/11/08 17:02	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		11/11/08 17:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	1		11/11/08 17:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 17:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 17:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 17:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-4 **Lab ID: 9231701003** Collected: 11/06/08 12:40 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 17:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 17:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 17:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		11/11/08 17:02	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		11/11/08 17:02	87-68-3	
2-Hexanone	ND	ug/kg	60.2	1		11/11/08 17:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		11/11/08 17:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		11/11/08 17:02	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	1		11/11/08 17:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.2	1		11/11/08 17:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		11/11/08 17:02	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1		11/11/08 17:02	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	103-65-1	
Styrene	ND	ug/kg	6.0	1		11/11/08 17:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		11/11/08 17:02	127-18-4	
Toluene	ND	ug/kg	6.0	1		11/11/08 17:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	79-00-5	
Trichloroethene	**23.5**	ug/kg	6.0	1		11/11/08 17:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		11/11/08 17:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	108-67-8	
Vinyl acetate	ND	ug/kg	60.2	1		11/11/08 17:02	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	1		11/11/08 17:02	75-01-4	
Xylene (Total)	ND	ug/kg	12.0	1		11/11/08 17:02	1330-20-7	
m&p-Xylene	ND	ug/kg	12.0	1		11/11/08 17:02	1330-20-7	
o-Xylene	ND	ug/kg	6.0	1		11/11/08 17:02	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/11/08 17:02	1868-53-7	
Toluene-d8 (S)	107	%	88-110	1		11/11/08 17:02	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/11/08 17:02	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	69-121	1		11/11/08 17:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.8**	%	0.10	1		11/07/08 09:17		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-5 **Lab ID: 9231701004** Collected: 11/06/08 12:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.8**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7440-38-2	
Barium	**33.8**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7440-39-3	
Cadmium	**2.4**	mg/kg	0.14	1	11/11/08 11:00	11/11/08 17:56	7440-43-9	
Chromium	**51.5**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7440-47-3	
Lead	**5.5**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 11:00	11/11/08 17:56	7782-49-2	
Silver	ND	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.036**	mg/kg	0.0045	1	11/11/08 16:25	11/12/08 10:50	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	131	1		11/10/08 21:29	67-64-1	
Benzene	ND	ug/kg	6.6	1		11/10/08 21:29	71-43-2	
Bromobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	108-86-1	
Bromochloromethane	ND	ug/kg	6.6	1		11/10/08 21:29	74-97-5	
Bromodichloromethane	ND	ug/kg	6.6	1		11/10/08 21:29	75-27-4	
Bromoform	ND	ug/kg	6.6	1		11/10/08 21:29	75-25-2	
Bromomethane	ND	ug/kg	13.1	1		11/10/08 21:29	74-83-9	
2-Butanone (MEK)	ND	ug/kg	131	1		11/10/08 21:29	78-93-3	
n-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.6	1		11/10/08 21:29	56-23-5	
Chlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	108-90-7	
Chloroethane	ND	ug/kg	13.1	1		11/10/08 21:29	75-00-3	
Chloroform	ND	ug/kg	6.6	1		11/10/08 21:29	67-66-3	
Chloromethane	ND	ug/kg	13.1	1		11/10/08 21:29	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.6	1		11/10/08 21:29	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.6	1		11/10/08 21:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	96-12-8	
Dibromochloromethane	ND	ug/kg	6.6	1		11/10/08 21:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	1		11/10/08 21:29	106-93-4	
Dibromomethane	ND	ug/kg	6.6	1		11/10/08 21:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.1	1		11/10/08 21:29	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 21:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 21:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 21:29	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-5 **Lab ID: 9231701004** Collected: 11/06/08 12:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 21:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 21:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 21:29	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.6	1		11/10/08 21:29	108-20-3	
Ethylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.6	1		11/10/08 21:29	87-68-3	
2-Hexanone	ND	ug/kg	65.7	1		11/10/08 21:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	1		11/10/08 21:29	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.6	1		11/10/08 21:29	99-87-6	
Methylene Chloride	ND	ug/kg	26.3	1		11/10/08 21:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	65.7	1		11/10/08 21:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.6	1		11/10/08 21:29	1634-04-4	
Naphthalene	ND	ug/kg	6.6	1		11/10/08 21:29	91-20-3	
n-Propylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	103-65-1	
Styrene	ND	ug/kg	6.6	1		11/10/08 21:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	79-34-5	
Tetrachloroethene	ND	ug/kg	6.6	1		11/10/08 21:29	127-18-4	
Toluene	ND	ug/kg	6.6	1		11/10/08 21:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	79-00-5	
Trichloroethene	**9.2**	ug/kg	6.6	1		11/10/08 21:29	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.6	1		11/10/08 21:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	108-67-8	
Vinyl acetate	ND	ug/kg	65.7	1		11/10/08 21:29	108-05-4	
Vinyl chloride	ND	ug/kg	13.1	1		11/10/08 21:29	75-01-4	
Xylene (Total)	ND	ug/kg	13.1	1		11/10/08 21:29	1330-20-7	
m&p-Xylene	ND	ug/kg	13.1	1		11/10/08 21:29	1330-20-7	
o-Xylene	ND	ug/kg	6.6	1		11/10/08 21:29	95-47-6	
Dibromofluoromethane (S)	115	%	79-116	1		11/10/08 21:29	1868-53-7	
Toluene-d8 (S)	109	%	88-110	1		11/10/08 21:29	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		11/10/08 21:29	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121	1		11/10/08 21:29	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.0**	%	0.10	1		11/07/08 09:17		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-6 **Lab ID: 9231701005** Collected: 11/06/08 12:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.0**	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7440-38-2	
Barium	**14.3**	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7440-39-3	
Cadmium	**5.2**	mg/kg	0.11	1	11/11/08 11:00	11/11/08 18:02	7440-43-9	
Chromium	**32.1**	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7440-47-3	
Lead	**4.3**	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/11/08 11:00	11/11/08 18:02	7782-49-2	
Silver	ND	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.020**	mg/kg	0.0060	1	11/11/08 16:25	11/12/08 10:52	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	123	1		11/10/08 21:47	67-64-1	
Benzene	ND	ug/kg	6.1	1		11/10/08 21:47	71-43-2	
Bromobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/10/08 21:47	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/10/08 21:47	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/10/08 21:47	75-25-2	
Bromomethane	ND	ug/kg	12.3	1		11/10/08 21:47	74-83-9	
2-Butanone (MEK)	ND	ug/kg	123	1		11/10/08 21:47	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/10/08 21:47	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	108-90-7	
Chloroethane	ND	ug/kg	12.3	1		11/10/08 21:47	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/10/08 21:47	67-66-3	
Chloromethane	ND	ug/kg	12.3	1		11/10/08 21:47	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/10/08 21:47	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/10/08 21:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/10/08 21:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/10/08 21:47	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/10/08 21:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.3	1		11/10/08 21:47	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/10/08 21:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/10/08 21:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/10/08 21:47	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-6 **Lab ID: 9231701005** Collected: 11/06/08 12:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/10/08 21:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/10/08 21:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/10/08 21:47	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/10/08 21:47	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/10/08 21:47	87-68-3	
2-Hexanone	ND	ug/kg	61.4	1		11/10/08 21:47	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/10/08 21:47	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/10/08 21:47	99-87-6	
Methylene Chloride	ND	ug/kg	24.6	1		11/10/08 21:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	61.4	1		11/10/08 21:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/10/08 21:47	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1		11/10/08 21:47	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/10/08 21:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/10/08 21:47	127-18-4	
Toluene	ND	ug/kg	6.1	1		11/10/08 21:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	79-00-5	
Trichloroethene	**38.3**	ug/kg	6.1	1		11/10/08 21:47	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/10/08 21:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	108-67-8	
Vinyl acetate	ND	ug/kg	61.4	1		11/10/08 21:47	108-05-4	
Vinyl chloride	ND	ug/kg	12.3	1		11/10/08 21:47	75-01-4	
Xylene (Total)	ND	ug/kg	12.3	1		11/10/08 21:47	1330-20-7	
m&p-Xylene	ND	ug/kg	12.3	1		11/10/08 21:47	1330-20-7	
o-Xylene	ND	ug/kg	6.1	1		11/10/08 21:47	95-47-6	
Dibromofluoromethane (S)	101	%	79-116	1		11/10/08 21:47	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		11/10/08 21:47	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		11/10/08 21:47	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	69-121	1		11/10/08 21:47	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.3**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-7 **Lab ID: 9231701006** Collected: 11/06/08 12:55 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.0**	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7440-38-2	
Barium	**14.8**	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7440-39-3	
Cadmium	**1.1**	mg/kg	0.12	1	11/11/08 11:00	11/11/08 18:15	7440-43-9	
Chromium	**26.6**	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7440-47-3	
Lead	**3.6**	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7439-92-1	
Selenium	ND	mg/kg	1.2	1	11/11/08 11:00	11/11/08 18:15	7782-49-2	
Silver	ND	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.014**	mg/kg	0.0065	1	11/11/08 16:25	11/12/08 10:54	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	122	1		11/11/08 17:57	67-64-1	
Benzene	**429**	ug/kg	6.1	1		11/11/08 17:57	71-43-2	E
Bromobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/11/08 17:57	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/11/08 17:57	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/11/08 17:57	75-25-2	
Bromomethane	ND	ug/kg	12.2	1		11/11/08 17:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	122	1		11/11/08 17:57	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/11/08 17:57	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	108-90-7	
Chloroethane	ND	ug/kg	12.2	1		11/11/08 17:57	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/11/08 17:57	67-66-3	
Chloromethane	ND	ug/kg	12.2	1		11/11/08 17:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/11/08 17:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/11/08 17:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/11/08 17:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/11/08 17:57	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/11/08 17:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	1		11/11/08 17:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-7 **Lab ID: 9231701006** Collected: 11/06/08 12:55 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/11/08 17:57	108-20-3	
Ethylbenzene	**10.7**	ug/kg	6.1	1		11/11/08 17:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/11/08 17:57	87-68-3	
2-Hexanone	ND	ug/kg	60.9	1		11/11/08 17:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/11/08 17:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/11/08 17:57	99-87-6	
Methylene Chloride	ND	ug/kg	24.3	1		11/11/08 17:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.9	1		11/11/08 17:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/11/08 17:57	1634-04-4	
Naphthalene	**9.7**	ug/kg	6.1	1		11/11/08 17:57	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/11/08 17:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/11/08 17:57	127-18-4	
Toluene	**113**	ug/kg	6.1	1		11/11/08 17:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	120-82-1	
1,1,1-Trichloroethane	**8.1**	ug/kg	6.1	1		11/11/08 17:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	79-00-5	
Trichloroethene	**58.8**	ug/kg	6.1	1		11/11/08 17:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/11/08 17:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	108-67-8	
Vinyl acetate	ND	ug/kg	60.9	1		11/11/08 17:57	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	1		11/11/08 17:57	75-01-4	
Xylene (Total)	**21.4**	ug/kg	12.2	1		11/11/08 17:57	1330-20-7	
m&p-Xylene	ND	ug/kg	12.2	1		11/11/08 17:57	1330-20-7	
o-Xylene	**18.1**	ug/kg	6.1	1		11/11/08 17:57	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/11/08 17:57	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		11/11/08 17:57	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		11/11/08 17:57	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		11/11/08 17:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.6**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-8 **Lab ID: 9231701007** Collected: 11/06/08 13:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3050					
Arsenic	**3.1**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7440-38-2	
Barium	**25.8**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7440-39-3	
Cadmium	**2.0**	mg/kg	0.11	1	11/11/08 11:00	11/11/08 18:20	7440-43-9	
Chromium	**41.5**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7440-47-3	
Lead	**6.2**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/11/08 11:00	11/11/08 18:20	7782-49-2	
Silver	ND	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471		Preparation Method: EPA 7471					
Mercury	**0.016**	mg/kg	0.0051	1	11/11/08 16:25	11/12/08 10:57	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	150	1		11/10/08 22:24	67-64-1	
Benzene	**88.2**	ug/kg	7.5	1		11/10/08 22:24	71-43-2	
Bromobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	108-86-1	
Bromochloromethane	ND	ug/kg	7.5	1		11/10/08 22:24	74-97-5	
Bromodichloromethane	ND	ug/kg	7.5	1		11/10/08 22:24	75-27-4	
Bromoform	ND	ug/kg	7.5	1		11/10/08 22:24	75-25-2	
Bromomethane	ND	ug/kg	15.0	1		11/10/08 22:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	150	1		11/10/08 22:24	78-93-3	
n-Butylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.5	1		11/10/08 22:24	56-23-5	
Chlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	108-90-7	
Chloroethane	ND	ug/kg	15.0	1		11/10/08 22:24	75-00-3	
Chloroform	ND	ug/kg	7.5	1		11/10/08 22:24	67-66-3	
Chloromethane	ND	ug/kg	15.0	1		11/10/08 22:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.5	1		11/10/08 22:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.5	1		11/10/08 22:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	96-12-8	
Dibromochloromethane	ND	ug/kg	7.5	1		11/10/08 22:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.5	1		11/10/08 22:24	106-93-4	
Dibromomethane	ND	ug/kg	7.5	1		11/10/08 22:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.0	1		11/10/08 22:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.5	1		11/10/08 22:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.5	1		11/10/08 22:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.5	1		11/10/08 22:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-8 **Lab ID: 9231701007** Collected: 11/06/08 13:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.5	1		11/10/08 22:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.5	1		11/10/08 22:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.5	1		11/10/08 22:24	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.5	1		11/10/08 22:24	108-20-3	
Ethylbenzene	**12.7**	ug/kg	7.5	1		11/10/08 22:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.5	1		11/10/08 22:24	87-68-3	
2-Hexanone	ND	ug/kg	74.9	1		11/10/08 22:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.5	1		11/10/08 22:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.5	1		11/10/08 22:24	99-87-6	
Methylene Chloride	ND	ug/kg	29.9	1		11/10/08 22:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	74.9	1		11/10/08 22:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.5	1		11/10/08 22:24	1634-04-4	
Naphthalene	ND	ug/kg	7.5	1		11/10/08 22:24	91-20-3	
n-Propylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	103-65-1	
Styrene	ND	ug/kg	7.5	1		11/10/08 22:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	79-34-5	
Tetrachloroethene	ND	ug/kg	7.5	1		11/10/08 22:24	127-18-4	
Toluene	**91.4**	ug/kg	7.5	1		11/10/08 22:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	79-00-5	
Trichloroethene	**21.1**	ug/kg	7.5	1		11/10/08 22:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.5	1		11/10/08 22:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	108-67-8	
Vinyl acetate	ND	ug/kg	74.9	1		11/10/08 22:24	108-05-4	
Vinyl chloride	ND	ug/kg	15.0	1		11/10/08 22:24	75-01-4	
Xylene (Total)	**25.7**	ug/kg	15.0	1		11/10/08 22:24	1330-20-7	
m&p-Xylene	ND	ug/kg	15.0	1		11/10/08 22:24	1330-20-7	
o-Xylene	**17.7**	ug/kg	7.5	1		11/10/08 22:24	95-47-6	
Dibromofluoromethane (S)	111	%	79-116	1		11/10/08 22:24	1868-53-7	
Toluene-d8 (S)	108	%	88-110	1		11/10/08 22:24	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/10/08 22:24	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	69-121	1		11/10/08 22:24	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.7**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2EB-1 **Lab ID: 9231701008** Collected: 11/06/08 13:30 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.7**	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7440-38-2	
Barium	**19.2**	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7440-39-3	
Cadmium	**1.1**	mg/kg	0.14	1	11/11/08 11:00	11/11/08 18:26	7440-43-9	
Chromium	**111**	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7440-47-3	
Lead	**4.9**	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 11:00	11/11/08 18:26	7782-49-2	
Silver	ND	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0073**	mg/kg	0.0061	1	11/11/08 16:25	11/12/08 10:59	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	139	1		11/10/08 22:42	67-64-1	
Benzene	ND	ug/kg	7.0	1		11/10/08 22:42	71-43-2	
Bromobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	108-86-1	
Bromochloromethane	ND	ug/kg	7.0	1		11/10/08 22:42	74-97-5	
Bromodichloromethane	ND	ug/kg	7.0	1		11/10/08 22:42	75-27-4	
Bromoform	ND	ug/kg	7.0	1		11/10/08 22:42	75-25-2	
Bromomethane	ND	ug/kg	13.9	1		11/10/08 22:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	139	1		11/10/08 22:42	78-93-3	
n-Butylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.0	1		11/10/08 22:42	56-23-5	
Chlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	108-90-7	
Chloroethane	ND	ug/kg	13.9	1		11/10/08 22:42	75-00-3	
Chloroform	ND	ug/kg	7.0	1		11/10/08 22:42	67-66-3	
Chloromethane	ND	ug/kg	13.9	1		11/10/08 22:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.0	1		11/10/08 22:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.0	1		11/10/08 22:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	96-12-8	
Dibromochloromethane	ND	ug/kg	7.0	1		11/10/08 22:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.0	1		11/10/08 22:42	106-93-4	
Dibromomethane	ND	ug/kg	7.0	1		11/10/08 22:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.9	1		11/10/08 22:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.0	1		11/10/08 22:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.0	1		11/10/08 22:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.0	1		11/10/08 22:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2EB-1 **Lab ID: 9231701008** Collected: 11/06/08 13:30 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.0	1		11/10/08 22:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.0	1		11/10/08 22:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.0	1		11/10/08 22:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.0	1		11/10/08 22:42	108-20-3	
Ethylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.0	1		11/10/08 22:42	87-68-3	
2-Hexanone	ND	ug/kg	69.7	1		11/10/08 22:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.0	1		11/10/08 22:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.0	1		11/10/08 22:42	99-87-6	
Methylene Chloride	ND	ug/kg	27.9	1		11/10/08 22:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	69.7	1		11/10/08 22:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.0	1		11/10/08 22:42	1634-04-4	
Naphthalene	ND	ug/kg	7.0	1		11/10/08 22:42	91-20-3	
n-Propylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	103-65-1	
Styrene	ND	ug/kg	7.0	1		11/10/08 22:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	79-34-5	
Tetrachloroethene	ND	ug/kg	7.0	1		11/10/08 22:42	127-18-4	
Toluene	ND	ug/kg	7.0	1		11/10/08 22:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	79-00-5	
Trichloroethene	**10**	ug/kg	7.0	1		11/10/08 22:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.0	1		11/10/08 22:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	108-67-8	
Vinyl acetate	ND	ug/kg	69.7	1		11/10/08 22:42	108-05-4	
Vinyl chloride	ND	ug/kg	13.9	1		11/10/08 22:42	75-01-4	
Xylene (Total)	ND	ug/kg	13.9	1		11/10/08 22:42	1330-20-7	
m&p-Xylene	ND	ug/kg	13.9	1		11/10/08 22:42	1330-20-7	
o-Xylene	ND	ug/kg	7.0	1		11/10/08 22:42	95-47-6	
Dibromofluoromethane (S)	108	%	79-116	1		11/10/08 22:42	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		11/10/08 22:42	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		11/10/08 22:42	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	69-121	1		11/10/08 22:42	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.7**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2EB-2 **Lab ID: 9231701009** Collected: 11/06/08 13:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.98**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7440-38-2	
Barium	**36.3**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7440-39-3	
Cadmium	**4.7**	mg/kg	0.11	1	11/11/08 11:00	11/11/08 18:31	7440-43-9	
Chromium	**141**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7440-47-3	
Lead	**6.0**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/11/08 11:00	11/11/08 18:31	7782-49-2	
Silver	ND	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.027**	mg/kg	0.0057	1	11/11/08 16:25	11/12/08 11:02	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	116	1		11/11/08 15:30	67-64-1	
Bromobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	108-86-1	
Bromochloromethane	ND	ug/kg	5.8	1		11/11/08 15:30	74-97-5	
Bromodichloromethane	ND	ug/kg	5.8	1		11/11/08 15:30	75-27-4	
Bromoform	ND	ug/kg	5.8	1		11/11/08 15:30	75-25-2	
Bromomethane	ND	ug/kg	11.6	1		11/11/08 15:30	74-83-9	
2-Butanone (MEK)	ND	ug/kg	116	1		11/11/08 15:30	78-93-3	
n-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 15:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 15:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 15:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.8	1		11/11/08 15:30	56-23-5	
Chlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	108-90-7	
Chloroethane	ND	ug/kg	11.6	1		11/11/08 15:30	75-00-3	
Chloroform	ND	ug/kg	5.8	1		11/11/08 15:30	67-66-3	
Chloromethane	ND	ug/kg	11.6	1		11/11/08 15:30	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.8	1		11/11/08 15:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.8	1		11/11/08 15:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	96-12-8	
Dibromochloromethane	ND	ug/kg	5.8	1		11/11/08 15:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	1		11/11/08 15:30	106-93-4	
Dibromomethane	ND	ug/kg	5.8	1		11/11/08 15:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.6	1		11/11/08 15:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 15:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 15:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 15:30	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	594-20-7	

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(704)875-9092

ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2EB-2 **Lab ID: 9231701009** Collected: 11/06/08 13:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 15:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 15:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 15:30	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.8	1		11/11/08 15:30	108-20-3	
Ethylbenzene	**25.6**	ug/kg	5.8	1		11/11/08 15:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1		11/11/08 15:30	87-68-3	
2-Hexanone	ND	ug/kg	58.0	1		11/11/08 15:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	1		11/11/08 15:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.8	1		11/11/08 15:30	99-87-6	
Methylene Chloride	ND	ug/kg	23.2	1		11/11/08 15:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.0	1		11/11/08 15:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.8	1		11/11/08 15:30	1634-04-4	
Naphthalene	**82.7**	ug/kg	5.8	1		11/11/08 15:30	91-20-3	
n-Propylbenzene	**7.9**	ug/kg	5.8	1		11/11/08 15:30	103-65-1	
Styrene	ND	ug/kg	5.8	1		11/11/08 15:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	79-34-5	
Tetrachloroethene	ND	ug/kg	5.8	1		11/11/08 15:30	127-18-4	
Toluene	**191**	ug/kg	5.8	1		11/11/08 15:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	79-00-5	
Trichloroethene	**31.8**	ug/kg	5.8	1		11/11/08 15:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.8	1		11/11/08 15:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	96-18-4	
1,2,4-Trimethylbenzene	**17.8**	ug/kg	5.8	1		11/11/08 15:30	95-63-6	
1,3,5-Trimethylbenzene	**21.4**	ug/kg	5.8	1		11/11/08 15:30	108-67-8	
Vinyl acetate	ND	ug/kg	58.0	1		11/11/08 15:30	108-05-4	
Vinyl chloride	ND	ug/kg	11.6	1		11/11/08 15:30	75-01-4	
Xylene (Total)	**119**	ug/kg	11.6	1		11/11/08 15:30	1330-20-7	
m&p-Xylene	**79.4**	ug/kg	11.6	1		11/11/08 15:30	1330-20-7	
o-Xylene	**39.5**	ug/kg	5.8	1		11/11/08 15:30	95-47-6	
Dibromofluoromethane (S)	109	%	79-116	1		11/11/08 15:30	1868-53-7	
Toluene-d8 (S)	97	%	88-110	1		11/11/08 15:30	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/11/08 15:30	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	69-121	1		11/11/08 15:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.1**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-1 **Lab ID: 9231701010** Collected: 11/06/08 13:40 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7440-38-2	
Barium	**23.1**	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7440-39-3	
Cadmium	**5.9**	mg/kg	0.14	1	11/11/08 11:00	11/11/08 18:37	7440-43-9	
Chromium	**108**	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7440-47-3	
Lead	**4.8**	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 11:00	11/11/08 18:37	7782-49-2	
Silver	ND	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.021**	mg/kg	0.0054	1	11/11/08 16:25	11/12/08 11:04	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	120	1		11/11/08 04:12	67-64-1	
Benzene	ND	ug/kg	6.0	1		11/11/08 04:12	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		11/11/08 04:12	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		11/11/08 04:12	75-27-4	
Bromoform	ND	ug/kg	6.0	1		11/11/08 04:12	75-25-2	
Bromomethane	ND	ug/kg	12.0	1		11/11/08 04:12	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	1		11/11/08 04:12	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		11/11/08 04:12	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	108-90-7	
Chloroethane	ND	ug/kg	12.0	1		11/11/08 04:12	75-00-3	
Chloroform	ND	ug/kg	6.0	1		11/11/08 04:12	67-66-3	
Chloromethane	ND	ug/kg	12.0	1		11/11/08 04:12	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		11/11/08 04:12	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		11/11/08 04:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		11/11/08 04:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		11/11/08 04:12	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		11/11/08 04:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	1		11/11/08 04:12	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-1 **Lab ID: 9231701010** Collected: 11/06/08 13:40 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 04:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 04:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 04:12	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		11/11/08 04:12	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		11/11/08 04:12	87-68-3	
2-Hexanone	ND	ug/kg	60.2	1		11/11/08 04:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		11/11/08 04:12	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		11/11/08 04:12	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	1		11/11/08 04:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.2	1		11/11/08 04:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		11/11/08 04:12	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1		11/11/08 04:12	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	103-65-1	
Styrene	ND	ug/kg	6.0	1		11/11/08 04:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	127-18-4	
Toluene	ND	ug/kg	6.0	1		11/11/08 04:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	79-00-5	
Trichloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		11/11/08 04:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	108-67-8	
Vinyl acetate	ND	ug/kg	60.2	1		11/11/08 04:12	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	1		11/11/08 04:12	75-01-4	
Xylene (Total)	ND	ug/kg	12.0	1		11/11/08 04:12	1330-20-7	
m&p-Xylene	ND	ug/kg	12.0	1		11/11/08 04:12	1330-20-7	
o-Xylene	ND	ug/kg	6.0	1		11/11/08 04:12	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/11/08 04:12	1868-53-7	
Toluene-d8 (S)	109	%	88-110	1		11/11/08 04:12	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		11/11/08 04:12	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		11/11/08 04:12	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.3**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-2 **Lab ID: 9231701011** Collected: 11/06/08 13:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.8**	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7440-38-2	
Barium	**30.7**	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7440-39-3	
Cadmium	**1.2**	mg/kg	0.15	1	11/11/08 11:00	11/11/08 18:42	7440-43-9	
Chromium	**48.8**	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7440-47-3	
Lead	**5.6**	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7439-92-1	
Selenium	ND	mg/kg	1.5	1	11/11/08 11:00	11/11/08 18:42	7782-49-2	
Silver	ND	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.019**	mg/kg	0.0059	1	11/11/08 16:25	11/12/08 11:07	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		11/11/08 04:30	67-64-1	
Benzene	ND	ug/kg	6.3	1		11/11/08 04:30	71-43-2	
Bromobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	1		11/11/08 04:30	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	1		11/11/08 04:30	75-27-4	
Bromoform	ND	ug/kg	6.3	1		11/11/08 04:30	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		11/11/08 04:30	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		11/11/08 04:30	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	1		11/11/08 04:30	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		11/11/08 04:30	75-00-3	
Chloroform	ND	ug/kg	6.3	1		11/11/08 04:30	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		11/11/08 04:30	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	1		11/11/08 04:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	1		11/11/08 04:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	1		11/11/08 04:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1		11/11/08 04:30	106-93-4	
Dibromomethane	ND	ug/kg	6.3	1		11/11/08 04:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		11/11/08 04:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-2 **Lab ID: 9231701011** Collected: 11/06/08 13:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 04:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 04:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 04:30	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	1		11/11/08 04:30	108-20-3	
Ethylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	1		11/11/08 04:30	87-68-3	
2-Hexanone	ND	ug/kg	63.3	1		11/11/08 04:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1		11/11/08 04:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	1		11/11/08 04:30	99-87-6	
Methylene Chloride	ND	ug/kg	25.3	1		11/11/08 04:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.3	1		11/11/08 04:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1		11/11/08 04:30	1634-04-4	
Naphthalene	ND	ug/kg	6.3	1		11/11/08 04:30	91-20-3	
n-Propylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	103-65-1	
Styrene	ND	ug/kg	6.3	1		11/11/08 04:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	79-34-5	
Tetrachloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	127-18-4	
Toluene	ND	ug/kg	6.3	1		11/11/08 04:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	79-00-5	
Trichloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	1		11/11/08 04:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	108-67-8	
Vinyl acetate	ND	ug/kg	63.3	1		11/11/08 04:30	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		11/11/08 04:30	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		11/11/08 04:30	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		11/11/08 04:30	1330-20-7	
o-Xylene	ND	ug/kg	6.3	1		11/11/08 04:30	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/11/08 04:30	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		11/11/08 04:30	2037-26-5	
4-Bromofluorobenzene (S)	90	%	74-115	1		11/11/08 04:30	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	69-121	1		11/11/08 04:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.5**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-3 **Lab ID: 9231701012** Collected: 11/06/08 13:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.8**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7440-38-2	
Barium	**24.5**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7440-39-3	
Cadmium	**0.62**	mg/kg	0.13	1	11/11/08 11:00	11/11/08 18:48	7440-43-9	
Chromium	**55.2**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7440-47-3	
Lead	**4.1**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 11:00	11/11/08 18:48	7782-49-2	
Silver	ND	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.020**	mg/kg	0.0060	1	11/11/08 16:25	11/12/08 11:09	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	115	1		11/11/08 04:48	67-64-1	
Benzene	ND	ug/kg	5.7	1		11/11/08 04:48	71-43-2	
Bromobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1		11/11/08 04:48	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	1		11/11/08 04:48	75-27-4	
Bromoform	ND	ug/kg	5.7	1		11/11/08 04:48	75-25-2	
Bromomethane	ND	ug/kg	11.5	1		11/11/08 04:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	115	1		11/11/08 04:48	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	1		11/11/08 04:48	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	108-90-7	
Chloroethane	ND	ug/kg	11.5	1		11/11/08 04:48	75-00-3	
Chloroform	ND	ug/kg	5.7	1		11/11/08 04:48	67-66-3	
Chloromethane	ND	ug/kg	11.5	1		11/11/08 04:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1		11/11/08 04:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	1		11/11/08 04:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	1		11/11/08 04:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	1		11/11/08 04:48	106-93-4	
Dibromomethane	ND	ug/kg	5.7	1		11/11/08 04:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.5	1		11/11/08 04:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-3 **Lab ID: 9231701012** Collected: 11/06/08 13:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1		11/11/08 04:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	1		11/11/08 04:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1		11/11/08 04:48	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1		11/11/08 04:48	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	1		11/11/08 04:48	87-68-3	
2-Hexanone	ND	ug/kg	57.4	1		11/11/08 04:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	1		11/11/08 04:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1		11/11/08 04:48	99-87-6	
Methylene Chloride	ND	ug/kg	23.0	1		11/11/08 04:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	57.4	1		11/11/08 04:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1		11/11/08 04:48	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1		11/11/08 04:48	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	103-65-1	
Styrene	ND	ug/kg	5.7	1		11/11/08 04:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	79-34-5	
Tetrachloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	127-18-4	
Toluene	ND	ug/kg	5.7	1		11/11/08 04:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	79-00-5	
Trichloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	1		11/11/08 04:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	108-67-8	
Vinyl acetate	ND	ug/kg	57.4	1		11/11/08 04:48	108-05-4	
Vinyl chloride	ND	ug/kg	11.5	1		11/11/08 04:48	75-01-4	
Xylene (Total)	ND	ug/kg	11.5	1		11/11/08 04:48	1330-20-7	
m&p-Xylene	ND	ug/kg	11.5	1		11/11/08 04:48	1330-20-7	
o-Xylene	ND	ug/kg	5.7	1		11/11/08 04:48	95-47-6	
Dibromofluoromethane (S)	106	%	79-116	1		11/11/08 04:48	1868-53-7	
Toluene-d8 (S)	107	%	88-110	1		11/11/08 04:48	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/11/08 04:48	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		11/11/08 04:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.0**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-4 **Lab ID: 9231701013** Collected: 11/06/08 13:55 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.3**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7440-38-2	
Barium	**34.0**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7440-39-3	
Cadmium	**1.1**	mg/kg	0.13	1	11/11/08 11:00	11/11/08 18:54	7440-43-9	
Chromium	**98.3**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7440-47-3	
Lead	**5.3**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 11:00	11/11/08 18:54	7782-49-2	
Silver	ND	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.015**	mg/kg	0.0057	1	11/11/08 16:25	11/12/08 11:12	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		11/11/08 05:07	67-64-1	
Benzene	**213**	ug/kg	6.4	1		11/11/08 05:07	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		11/11/08 05:07	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		11/11/08 05:07	75-27-4	
Bromoform	ND	ug/kg	6.4	1		11/11/08 05:07	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		11/11/08 05:07	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		11/11/08 05:07	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		11/11/08 05:07	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		11/11/08 05:07	75-00-3	
Chloroform	ND	ug/kg	6.4	1		11/11/08 05:07	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		11/11/08 05:07	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		11/11/08 05:07	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		11/11/08 05:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		11/11/08 05:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		11/11/08 05:07	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		11/11/08 05:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		11/11/08 05:07	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-4 **Lab ID: 9231701013** Collected: 11/06/08 13:55 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		11/11/08 05:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		11/11/08 05:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		11/11/08 05:07	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		11/11/08 05:07	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		11/11/08 05:07	87-68-3	
2-Hexanone	ND	ug/kg	63.6	1		11/11/08 05:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		11/11/08 05:07	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		11/11/08 05:07	99-87-6	
Methylene Chloride	ND	ug/kg	25.4	1		11/11/08 05:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.6	1		11/11/08 05:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		11/11/08 05:07	1634-04-4	
Naphthalene	**18.8**	ug/kg	6.4	1		11/11/08 05:07	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	103-65-1	
Styrene	ND	ug/kg	6.4	1		11/11/08 05:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	127-18-4	
Toluene	**34.6**	ug/kg	6.4	1		11/11/08 05:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	79-00-5	
Trichloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		11/11/08 05:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	108-67-8	
Vinyl acetate	ND	ug/kg	63.6	1		11/11/08 05:07	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		11/11/08 05:07	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		11/11/08 05:07	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		11/11/08 05:07	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		11/11/08 05:07	95-47-6	
Dibromofluoromethane (S)	116	%	79-116	1		11/11/08 05:07	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		11/11/08 05:07	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		11/11/08 05:07	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	69-121	1		11/11/08 05:07	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.6**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-5 **Lab ID: 9231701014** Collected: 11/06/08 14:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7440-38-2	
Barium	**21.6**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7440-39-3	
Cadmium	**0.73**	mg/kg	0.14	1	11/11/08 11:00	11/11/08 19:01	7440-43-9	
Chromium	**43.1**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7440-47-3	
Lead	**2.5**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 11:00	11/11/08 19:01	7782-49-2	
Silver	ND	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.011**	mg/kg	0.0048	1	11/11/08 16:25	11/12/08 11:19	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	115	1		11/11/08 05:25	67-64-1	
Benzene	ND	ug/kg	5.8	1		11/11/08 05:25	71-43-2	
Bromobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	108-86-1	
Bromochloromethane	ND	ug/kg	5.8	1		11/11/08 05:25	74-97-5	
Bromodichloromethane	ND	ug/kg	5.8	1		11/11/08 05:25	75-27-4	
Bromoform	ND	ug/kg	5.8	1		11/11/08 05:25	75-25-2	
Bromomethane	ND	ug/kg	11.5	1		11/11/08 05:25	74-83-9	
2-Butanone (MEK)	ND	ug/kg	115	1		11/11/08 05:25	78-93-3	
n-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.8	1		11/11/08 05:25	56-23-5	
Chlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	108-90-7	
Chloroethane	ND	ug/kg	11.5	1		11/11/08 05:25	75-00-3	
Chloroform	ND	ug/kg	5.8	1		11/11/08 05:25	67-66-3	
Chloromethane	ND	ug/kg	11.5	1		11/11/08 05:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.8	1		11/11/08 05:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.8	1		11/11/08 05:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	96-12-8	
Dibromochloromethane	ND	ug/kg	5.8	1		11/11/08 05:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	1		11/11/08 05:25	106-93-4	
Dibromomethane	ND	ug/kg	5.8	1		11/11/08 05:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.5	1		11/11/08 05:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 05:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 05:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 05:25	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-5 **Lab ID: 9231701014** Collected: 11/06/08 14:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 05:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 05:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 05:25	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.8	1		11/11/08 05:25	108-20-3	
Ethylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1		11/11/08 05:25	87-68-3	
2-Hexanone	ND	ug/kg	57.7	1		11/11/08 05:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	1		11/11/08 05:25	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.8	1		11/11/08 05:25	99-87-6	
Methylene Chloride	ND	ug/kg	23.1	1		11/11/08 05:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	57.7	1		11/11/08 05:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.8	1		11/11/08 05:25	1634-04-4	
Naphthalene	ND	ug/kg	5.8	1		11/11/08 05:25	91-20-3	
n-Propylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	103-65-1	
Styrene	ND	ug/kg	5.8	1		11/11/08 05:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	79-34-5	
Tetrachloroethene	ND	ug/kg	5.8	1		11/11/08 05:25	127-18-4	
Toluene	ND	ug/kg	5.8	1		11/11/08 05:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	79-00-5	
Trichloroethene	**20.4**	ug/kg	5.8	1		11/11/08 05:25	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.8	1		11/11/08 05:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	108-67-8	
Vinyl acetate	ND	ug/kg	57.7	1		11/11/08 05:25	108-05-4	
Vinyl chloride	ND	ug/kg	11.5	1		11/11/08 05:25	75-01-4	
Xylene (Total)	ND	ug/kg	11.5	1		11/11/08 05:25	1330-20-7	
m&p-Xylene	ND	ug/kg	11.5	1		11/11/08 05:25	1330-20-7	
o-Xylene	ND	ug/kg	5.8	1		11/11/08 05:25	95-47-6	
Dibromofluoromethane (S)	112	%	79-116	1		11/11/08 05:25	1868-53-7	
Toluene-d8 (S)	109	%	88-110	1		11/11/08 05:25	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		11/11/08 05:25	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		11/11/08 05:25	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.0**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: R021-1 **Lab ID: 9231701015** Collected: 11/06/08 15:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7440-38-2	
Barium	**0.36**	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/11/08 10:55	11/11/08 16:14	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7440-47-3	
Lead	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/11/08 10:55	11/11/08 16:14	7782-49-2	
Silver	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/11/08 11:30	11/11/08 16:02	7439-97-6	

Sample: R022-1 **Lab ID: 9231701016** Collected: 11/06/08 15:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7440-38-2	
Barium	**0.30**	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/11/08 10:55	11/11/08 16:18	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7440-47-3	
Lead	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/11/08 10:55	11/11/08 16:18	7782-49-2	
Silver	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/11/08 11:30	11/11/08 16:07	7439-97-6	

Sample: R021-2 **Lab ID: 9231701017** Collected: 11/06/08 14:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/16/08 16:02	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/16/08 16:02	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/16/08 16:02	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/16/08 16:02	108-90-7	
Chloroform	ND	ug/L	100	20		11/16/08 16:02	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/16/08 16:02	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/16/08 16:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/16/08 16:02	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/16/08 16:02	127-18-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: R021-2 **Lab ID: 9231701017** Collected: 11/06/08 14:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Trichloroethene	ND	ug/L	100	20		11/16/08 16:02	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/16/08 16:02	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/16/08 16:02	17060-07-0	
Toluene-d8 (S)	103	%	70-120	20		11/16/08 16:02	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		11/16/08 16:02	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		11/16/08 16:02	1868-53-7	

Sample: R021-3 **Lab ID: 9231701018** Collected: 11/06/08 14:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**147**	ug/L	100	20		11/16/08 16:21	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/16/08 16:21	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/16/08 16:21	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/16/08 16:21	108-90-7	
Chloroform	ND	ug/L	100	20		11/16/08 16:21	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/16/08 16:21	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/16/08 16:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/16/08 16:21	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/16/08 16:21	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/16/08 16:21	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/16/08 16:21	75-01-4	
1,2-Dichloroethane-d4 (S)	100	%	79-120	20		11/16/08 16:21	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/16/08 16:21	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		11/16/08 16:21	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	20		11/16/08 16:21	1868-53-7	

Sample: R022-2 **Lab ID: 9231701019** Collected: 11/06/08 15:20 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/18/08 11:50	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/18/08 11:50	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/18/08 11:50	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/18/08 11:50	108-90-7	
Chloroform	ND	ug/L	100	20		11/18/08 11:50	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/18/08 11:50	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/18/08 11:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/18/08 11:50	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/18/08 11:50	127-18-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: R022-2 **Lab ID: 9231701019** Collected: 11/06/08 15:20 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Trichloroethene	ND	ug/L	100	20		11/18/08 11:50	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/18/08 11:50	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/18/08 11:50	17060-07-0	
Toluene-d8 (S)	103	%	70-120	20		11/18/08 11:50	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		11/18/08 11:50	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		11/18/08 11:50	1868-53-7	

Sample: R022-3 **Lab ID: 9231701020** Collected: 11/06/08 15:25 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/18/08 12:11	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/18/08 12:11	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/18/08 12:11	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/18/08 12:11	108-90-7	
Chloroform	ND	ug/L	100	20		11/18/08 12:11	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/18/08 12:11	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/18/08 12:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/18/08 12:11	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/18/08 12:11	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/18/08 12:11	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/18/08 12:11	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	20		11/18/08 12:11	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/18/08 12:11	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/18/08 12:11	460-00-4	
Dibromofluoromethane (S)	103	%	85-115	20		11/18/08 12:11	1868-53-7	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: PMST/2074 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

SAMPLE DUPLICATE: 194213

Parameter	Units	9231701001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	31.7	30.6	4	

SAMPLE DUPLICATE: 194214

Parameter	Units	9231698008 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	13.1	15.7	18	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MSV/5204 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009

METHOD BLANK: 195425 Matrix: Solid
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1,1-Trichloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1,2-Trichloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1-Dichloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1-Dichloroethene	ug/kg	ND	5.0	11/10/08 12:55	
1,1-Dichloropropene	ug/kg	ND	5.0	11/10/08 12:55	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,2,3-Trichloropropane	ug/kg	ND	5.0	11/10/08 12:55	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dichloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dichloropropane	ug/kg	ND	5.0	11/10/08 12:55	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,3-Dichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,3-Dichloropropane	ug/kg	ND	5.0	11/10/08 12:55	
1,4-Dichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
2,2-Dichloropropane	ug/kg	ND	5.0	11/10/08 12:55	
2-Butanone (MEK)	ug/kg	ND	100	11/10/08 12:55	
2-Chlorotoluene	ug/kg	ND	5.0	11/10/08 12:55	
2-Hexanone	ug/kg	ND	50.0	11/10/08 12:55	
4-Chlorotoluene	ug/kg	ND	5.0	11/10/08 12:55	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	11/10/08 12:55	
Acetone	ug/kg	ND	100	11/10/08 12:55	
Benzene	ug/kg	ND	5.0	11/10/08 12:55	
Bromobenzene	ug/kg	ND	5.0	11/10/08 12:55	
Bromochloromethane	ug/kg	ND	5.0	11/10/08 12:55	
Bromodichloromethane	ug/kg	ND	5.0	11/10/08 12:55	
Bromoform	ug/kg	ND	5.0	11/10/08 12:55	
Bromomethane	ug/kg	ND	10.0	11/10/08 12:55	
Carbon tetrachloride	ug/kg	ND	5.0	11/10/08 12:55	
Chlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
Chloroethane	ug/kg	ND	10.0	11/10/08 12:55	
Chloroform	ug/kg	ND	5.0	11/10/08 12:55	
Chloromethane	ug/kg	ND	10.0	11/10/08 12:55	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	11/10/08 12:55	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	11/10/08 12:55	
Dibromochloromethane	ug/kg	ND	5.0	11/10/08 12:55	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

METHOD BLANK: 195425 Matrix: Solid

Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	11/10/08 12:55	
Dichlorodifluoromethane	ug/kg	ND	10.0	11/10/08 12:55	
Diisopropyl ether	ug/kg	ND	5.0	11/10/08 12:55	
Ethylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	11/10/08 12:55	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/10/08 12:55	
m&p-Xylene	ug/kg	ND	10.0	11/10/08 12:55	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/10/08 12:55	
Methylene Chloride	ug/kg	ND	20.0	11/10/08 12:55	
n-Butylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
n-Propylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
Naphthalene	ug/kg	ND	5.0	11/10/08 12:55	
o-Xylene	ug/kg	ND	5.0	11/10/08 12:55	
p-Isopropyltoluene	ug/kg	ND	5.0	11/10/08 12:55	
sec-Butylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
Styrene	ug/kg	ND	5.0	11/10/08 12:55	
tert-Butylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
Tetrachloroethene	ug/kg	ND	5.0	11/10/08 12:55	
Toluene	ug/kg	ND	5.0	11/10/08 12:55	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	11/10/08 12:55	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	11/10/08 12:55	
Trichloroethene	ug/kg	ND	5.0	11/10/08 12:55	
Trichlorofluoromethane	ug/kg	ND	5.0	11/10/08 12:55	
Vinyl acetate	ug/kg	ND	50.0	11/10/08 12:55	
Vinyl chloride	ug/kg	ND	10.0	11/10/08 12:55	
Xylene (Total)	ug/kg	ND	10.0	11/10/08 12:55	
1,2-Dichloroethane-d4 (S)	%	90	69-121	11/10/08 12:55	
4-Bromofluorobenzene (S)	%	93	74-115	11/10/08 12:55	
Dibromofluoromethane (S)	%	88	79-116	11/10/08 12:55	
Toluene-d8 (S)	%	101	88-110	11/10/08 12:55	

LABORATORY CONTROL SAMPLE: 195426

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	53.3	107	75-137	
1,1,1-Trichloroethane	ug/kg	50	52.6	105	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	50.5	101	74-133	
1,1,2-Trichloroethane	ug/kg	50	52.8	106	79-129	
1,1-Dichloroethane	ug/kg	50	52.0	104	72-139	
1,1-Dichloroethene	ug/kg	50	55.6	111	69-154	
1,1-Dichloropropene	ug/kg	50	52.0	104	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	52.9	106	71-150	
1,2,3-Trichloropropane	ug/kg	50	51.9	104	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	53.7	107	68-150	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

LABORATORY CONTROL SAMPLE: 195426

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50	62.4	125	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	54.5	109	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	55.0	110	77-136	
1,2-Dichlorobenzene	ug/kg	50	53.0	106	75-141	
1,2-Dichloroethane	ug/kg	50	50.2	100	74-134	
1,2-Dichloropropane	ug/kg	50	52.5	105	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	62.2	124	65-128	
1,3-Dichlorobenzene	ug/kg	50	53.0	106	76-133	
1,3-Dichloropropane	ug/kg	50	52.8	106	79-132	
1,4-Dichlorobenzene	ug/kg	50	56.3	113	75-137	
2,2-Dichloropropane	ug/kg	50	53.6	107	73-137	
2-Butanone (MEK)	ug/kg	100	101	101	61-138	
2-Chlorotoluene	ug/kg	50	54.4	109	73-138	
2-Hexanone	ug/kg	100	123	123	58-159	
4-Chlorotoluene	ug/kg	50	56.1	112	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	123	123	74-139	
Acetone	ug/kg	100	50.9J	51	58-150	L2
Benzene	ug/kg	50	51.8	104	71-140	
Bromobenzene	ug/kg	50	54.9	110	72-144	
Bromochloromethane	ug/kg	50	50.6	101	78-133	
Bromodichloromethane	ug/kg	50	51.1	102	78-133	
Bromoform	ug/kg	50	55.0	110	74-132	
Bromomethane	ug/kg	50	63.1	126	63-184	
Carbon tetrachloride	ug/kg	50	53.6	107	73-143	
Chlorobenzene	ug/kg	50	52.0	104	77-137	
Chloroethane	ug/kg	50	57.4	115	68-146	
Chloroform	ug/kg	50	51.4	103	75-137	
Chloromethane	ug/kg	50	63.3	127	54-143	
cis-1,2-Dichloroethene	ug/kg	50	52.7	105	71-143	
cis-1,3-Dichloropropene	ug/kg	50	52.9	106	76-133	
Dibromochloromethane	ug/kg	50	50.8	102	77-131	
Dibromomethane	ug/kg	50	52.6	105	63-184	
Dichlorodifluoromethane	ug/kg	50	61.8	124	36-173	
Diisopropyl ether	ug/kg	50	53.7	107	68-144	
Ethylbenzene	ug/kg	50	54.0	108	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	54.7	109	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	52.7	105	77-143	
m&p-Xylene	ug/kg	100	106	106	72-138	
Methyl-tert-butyl ether	ug/kg	50	54.0	108	2-138	
Methylene Chloride	ug/kg	50	50.0	100	69-136	
n-Butylbenzene	ug/kg	50	59.2	118	65-128	
n-Propylbenzene	ug/kg	50	55.4	111	72-139	
Naphthalene	ug/kg	50	62.3	125	61-138	
o-Xylene	ug/kg	50	53.3	107	74-137	
p-Isopropyltoluene	ug/kg	50	60.5	121	66-128	
sec-Butylbenzene	ug/kg	50	54.0	108	72-140	
Styrene	ug/kg	50	54.8	110	76-137	
tert-Butylbenzene	ug/kg	50	55.8	112	68-141	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

LABORATORY CONTROL SAMPLE: 195426

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	50	57.6	115	72-136	
Toluene	ug/kg	50	52.7	105	69-139	
trans-1,2-Dichloroethene	ug/kg	50	52.1	104	72-144	
trans-1,3-Dichloropropene	ug/kg	50	53.8	108	73-135	
Trichloroethene	ug/kg	50	53.7	107	75-136	
Trichlorofluoromethane	ug/kg	50	58.4	117	69-144	
Vinyl acetate	ug/kg	100	105	105	50-150	
Vinyl chloride	ug/kg	50	63.1	126	61-145	
Xylene (Total)	ug/kg	150	159	106	73-138	
1,2-Dichloroethane-d4 (S)	%			96	69-121	
4-Bromofluorobenzene (S)	%			95	74-115	
Dibromofluoromethane (S)	%			93	79-116	
Toluene-d8 (S)	%			100	88-110	

MATRIX SPIKE SAMPLE: 195627

Parameter	Units	9231697010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	51.6	67.3	131	33-158	
Benzene	ug/kg	ND	51.6	64.6	125	46-143	
Chlorobenzene	ug/kg	ND	51.6	59.4	115	29-159	
Toluene	ug/kg	ND	51.6	65.5	127	38-145	
Trichloroethene	ug/kg	ND	51.6	65.7	127	70-130	
1,2-Dichloroethane-d4 (S)	%				100	69-121	
4-Bromofluorobenzene (S)	%				97	74-115	
Dibromofluoromethane (S)	%				100	79-116	
Toluene-d8 (S)	%				107	88-110	

SAMPLE DUPLICATE: 195626

Parameter	Units	9231701008 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195626

Parameter	Units	9231701008 Result	Dup Result	RPD	Qualifiers
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	10	13.8	32	R1

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195626

Parameter	Units	9231701008 Result	Dup Result	RPD	Qualifiers
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	114	108	7	
4-Bromofluorobenzene (S)	%	95	102	5	
Dibromofluoromethane (S)	%	108	112	3	
Toluene-d8 (S)	%	106	108	.2	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MERP/1808 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

METHOD BLANK: 195473 Matrix: Solid
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/12/08 10:04	

LABORATORY CONTROL SAMPLE: 195474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.070	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 195475 195476

Parameter	Units	9231296014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	212	.067	.067	179	221	-49600	14400	75-125	21	M0

SAMPLE DUPLICATE: 195477

Parameter	Units	9231296015 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	10.0	14.4	36	R1

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MSV/5207 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

METHOD BLANK: 195511 Matrix: Solid
Associated Lab Samples: 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1,1-Trichloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1,2-Trichloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1-Dichloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1-Dichloroethene	ug/kg	ND	5.0	11/11/08 02:58	
1,1-Dichloropropene	ug/kg	ND	5.0	11/11/08 02:58	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,2,3-Trichloropropane	ug/kg	ND	5.0	11/11/08 02:58	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dichloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dichloropropane	ug/kg	ND	5.0	11/11/08 02:58	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,3-Dichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,3-Dichloropropane	ug/kg	ND	5.0	11/11/08 02:58	
1,4-Dichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
2,2-Dichloropropane	ug/kg	ND	5.0	11/11/08 02:58	
2-Butanone (MEK)	ug/kg	ND	100	11/11/08 02:58	
2-Chlorotoluene	ug/kg	ND	5.0	11/11/08 02:58	
2-Hexanone	ug/kg	ND	50.0	11/11/08 02:58	
4-Chlorotoluene	ug/kg	ND	5.0	11/11/08 02:58	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	11/11/08 02:58	
Acetone	ug/kg	ND	100	11/11/08 02:58	
Benzene	ug/kg	ND	5.0	11/11/08 02:58	
Bromobenzene	ug/kg	ND	5.0	11/11/08 02:58	
Bromochloromethane	ug/kg	ND	5.0	11/11/08 02:58	
Bromodichloromethane	ug/kg	ND	5.0	11/11/08 02:58	
Bromoform	ug/kg	ND	5.0	11/11/08 02:58	
Bromomethane	ug/kg	ND	10.0	11/11/08 02:58	
Carbon tetrachloride	ug/kg	ND	5.0	11/11/08 02:58	
Chlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
Chloroethane	ug/kg	ND	10.0	11/11/08 02:58	
Chloroform	ug/kg	ND	5.0	11/11/08 02:58	
Chloromethane	ug/kg	ND	10.0	11/11/08 02:58	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	11/11/08 02:58	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	11/11/08 02:58	
Dibromochloromethane	ug/kg	ND	5.0	11/11/08 02:58	
Dibromomethane	ug/kg	ND	5.0	11/11/08 02:58	
Dichlorodifluoromethane	ug/kg	ND	10.0	11/11/08 02:58	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

METHOD BLANK: 195511 Matrix: Solid

Associated Lab Samples: 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	11/11/08 02:58	
Ethylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	11/11/08 02:58	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/11/08 02:58	
m&p-Xylene	ug/kg	ND	10.0	11/11/08 02:58	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/11/08 02:58	
Methylene Chloride	ug/kg	ND	20.0	11/11/08 02:58	
n-Butylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
n-Propylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
Naphthalene	ug/kg	ND	5.0	11/11/08 02:58	
o-Xylene	ug/kg	ND	5.0	11/11/08 02:58	
p-Isopropyltoluene	ug/kg	ND	5.0	11/11/08 02:58	
sec-Butylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
Styrene	ug/kg	ND	5.0	11/11/08 02:58	
tert-Butylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
Tetrachloroethene	ug/kg	ND	5.0	11/11/08 02:58	
Toluene	ug/kg	ND	5.0	11/11/08 02:58	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	11/11/08 02:58	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	11/11/08 02:58	
Trichloroethene	ug/kg	ND	5.0	11/11/08 02:58	
Trichlorofluoromethane	ug/kg	ND	5.0	11/11/08 02:58	
Vinyl acetate	ug/kg	ND	50.0	11/11/08 02:58	
Vinyl chloride	ug/kg	ND	10.0	11/11/08 02:58	
Xylene (Total)	ug/kg	ND	10.0	11/11/08 02:58	
1,2-Dichloroethane-d4 (S)	%	92	69-121	11/11/08 02:58	
4-Bromofluorobenzene (S)	%	89	74-115	11/11/08 02:58	
Dibromofluoromethane (S)	%	91	79-116	11/11/08 02:58	
Toluene-d8 (S)	%	97	88-110	11/11/08 02:58	

LABORATORY CONTROL SAMPLE: 195512

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	57.5	115	75-137	
1,1,1-Trichloroethane	ug/kg	50	50.4	101	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	52.9	106	74-133	
1,1,2-Trichloroethane	ug/kg	50	53.1	106	79-129	
1,1-Dichloroethane	ug/kg	50	50.4	101	72-139	
1,1-Dichloroethene	ug/kg	50	53.7	107	69-154	
1,1-Dichloropropene	ug/kg	50	51.9	104	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	58.6	117	71-150	
1,2,3-Trichloropropane	ug/kg	50	54.1	108	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	58.0	116	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	63.8	128	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	59.5	119	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	58.3	117	77-136	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

LABORATORY CONTROL SAMPLE: 195512

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	59.0	118	75-141	
1,2-Dichloroethane	ug/kg	50	48.9	98	74-134	
1,2-Dichloropropane	ug/kg	50	55.1	110	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	64.7	129	65-128	L1
1,3-Dichlorobenzene	ug/kg	50	57.8	116	76-133	
1,3-Dichloropropane	ug/kg	50	57.0	114	79-132	
1,4-Dichlorobenzene	ug/kg	50	58.3	117	75-137	
2,2-Dichloropropane	ug/kg	50	48.7	97	73-137	
2-Butanone (MEK)	ug/kg	100	107	107	61-138	
2-Chlorotoluene	ug/kg	50	62.3	125	73-138	
2-Hexanone	ug/kg	100	126	126	58-159	
4-Chlorotoluene	ug/kg	50	63.7	127	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	122	122	74-139	
Acetone	ug/kg	100	124	124	58-150	
Benzene	ug/kg	50	54.8	110	71-140	
Bromobenzene	ug/kg	50	59.3	119	72-144	
Bromochloromethane	ug/kg	50	51.2	102	78-133	
Bromodichloromethane	ug/kg	50	50.3	101	78-133	
Bromoform	ug/kg	50	57.0	114	74-132	
Bromomethane	ug/kg	50	34.1	68	63-184	
Carbon tetrachloride	ug/kg	50	52.9	106	73-143	
Chlorobenzene	ug/kg	50	57.4	115	77-137	
Chloroethane	ug/kg	50	37.3	75	68-146	
Chloroform	ug/kg	50	50.6	101	75-137	
Chloromethane	ug/kg	50	41.6	83	54-143	
cis-1,2-Dichloroethene	ug/kg	50	51.5	103	71-143	
cis-1,3-Dichloropropene	ug/kg	50	52.1	104	76-133	
Dibromochloromethane	ug/kg	50	54.7	109	77-131	
Dibromomethane	ug/kg	50	51.9	104	63-184	
Dichlorodifluoromethane	ug/kg	50	33.8	68	36-173	
Diisopropyl ether	ug/kg	50	52.6	105	68-144	
Ethylbenzene	ug/kg	50	57.6	115	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	59.6	119	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	54.6	109	77-143	
m&p-Xylene	ug/kg	100	116	116	72-138	
Methyl-tert-butyl ether	ug/kg	50	53.1	106	2-138	
Methylene Chloride	ug/kg	50	52.7	105	69-136	
n-Butylbenzene	ug/kg	50	58.3	117	65-128	
n-Propylbenzene	ug/kg	50	62.3	125	72-139	
Naphthalene	ug/kg	50	63.5	127	61-138	
o-Xylene	ug/kg	50	58.4	117	74-137	
p-Isopropyltoluene	ug/kg	50	59.7	119	66-128	
sec-Butylbenzene	ug/kg	50	61.3	123	72-140	
Styrene	ug/kg	50	56.2	112	76-137	
tert-Butylbenzene	ug/kg	50	62.7	125	68-141	
Tetrachloroethene	ug/kg	50	59.6	119	72-136	
Toluene	ug/kg	50	52.9	106	69-139	
trans-1,2-Dichloroethene	ug/kg	50	50.2	100	72-144	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

LABORATORY CONTROL SAMPLE: 195512

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	51.1	102	73-135	
Trichloroethene	ug/kg	50	55.3	111	75-136	
Trichlorofluoromethane	ug/kg	50	39.4	79	69-144	
Vinyl acetate	ug/kg	100	94.0	94	50-150	
Vinyl chloride	ug/kg	50	43.2	86	61-145	
Xylene (Total)	ug/kg	150	174	116	73-138	
1,2-Dichloroethane-d4 (S)	%			90	69-121	
4-Bromofluorobenzene (S)	%			97	74-115	
Dibromofluoromethane (S)	%			87	79-116	
Toluene-d8 (S)	%			96	88-110	

MATRIX SPIKE SAMPLE: 195654

Parameter	Units	9231700001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	55	70.8	129	33-158	
Benzene	ug/kg	ND	55	64.8	118	46-143	
Chlorobenzene	ug/kg	ND	55	52.1	95	29-159	
Toluene	ug/kg	ND	55	62.2	113	38-145	
Trichloroethene	ug/kg	ND	55	63.2	115	70-130	
1,2-Dichloroethane-d4 (S)	%				104	69-121	
4-Bromofluorobenzene (S)	%				101	74-115	
Dibromofluoromethane (S)	%				106	79-116	
Toluene-d8 (S)	%				108	88-110	

SAMPLE DUPLICATE: 195653

Parameter	Units	9231701010 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195653

Parameter	Units	9231701010 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	13.2J		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	1.9J		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	13.4		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195653

Parameter	Units	9231701010 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	105	110	6	
4-Bromofluorobenzene (S)	%	98	102	6	
Dibromofluoromethane (S)	%	107	115	10	
Toluene-d8 (S)	%	109	110	3	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MPRP/3351 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

METHOD BLANK: 195701 Matrix: Solid
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	11/11/08 17:22	
Barium	mg/kg	ND	0.50	11/11/08 17:22	
Cadmium	mg/kg	ND	0.10	11/11/08 17:22	
Chromium	mg/kg	ND	0.50	11/11/08 17:22	
Lead	mg/kg	ND	0.50	11/11/08 17:22	
Selenium	mg/kg	ND	1.0	11/11/08 17:22	
Silver	mg/kg	ND	0.50	11/11/08 17:22	

LABORATORY CONTROL SAMPLE: 195702

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	50.2	100	80-120	
Barium	mg/kg	50	48.1	96	80-120	
Cadmium	mg/kg	50	51.4	103	80-120	
Chromium	mg/kg	50	49.7	99	80-120	
Lead	mg/kg	50	51.6	103	80-120	
Selenium	mg/kg	50	51.4	103	80-120	
Silver	mg/kg	25	24.9	100	80-120	

MATRIX SPIKE SAMPLE: 195703

Parameter	Units	9231701001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	1.4	74.7	72.8	96	75-125	
Barium	mg/kg	20.0	74.7	80.0	80	75-125	
Cadmium	mg/kg	1.8	74.7	67.9	88	75-125	
Chromium	mg/kg	22.5	74.7	89.2	89	75-125	
Lead	mg/kg	5.2	74.7	67.6	84	75-125	
Selenium	mg/kg	ND	74.7	57.7	77	75-125	
Silver	mg/kg	ND	37.3	36.9	98	75-125	

SAMPLE DUPLICATE: 195704

Parameter	Units	9231701002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	1.9	1.7	11	
Barium	mg/kg	16.8	17.7	5	
Cadmium	mg/kg	1.8	1.4	23	R1
Chromium	mg/kg	58.0	47.8	19	

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(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195704

Parameter	Units	9231701002 Result	Dup Result	RPD	Qualifiers
Lead	mg/kg	3.5	3.6	3	
Selenium	mg/kg	ND	ND		
Silver	mg/kg	ND	.17J		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MPRP/3352
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9231701015, 9231701016

METHOD BLANK: 195705
Matrix: Water
Associated Lab Samples: 9231701015, 9231701016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	11/11/08 14:36	
Barium	mg/L	ND	0.025	11/11/08 14:36	
Cadmium	mg/L	ND	0.0050	11/11/08 14:36	
Chromium	mg/L	ND	0.025	11/11/08 14:36	
Lead	mg/L	ND	0.025	11/11/08 14:36	
Selenium	mg/L	ND	0.050	11/11/08 14:36	
Silver	mg/L	ND	0.025	11/11/08 14:36	

LABORATORY CONTROL SAMPLE: 195706

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	102	80-120	
Barium	mg/L	2.5	2.1	84	80-120	
Cadmium	mg/L	2.5	2.3	92	80-120	
Chromium	mg/L	2.5	2.3	92	80-120	
Lead	mg/L	2.5	2.2	88	80-120	
Selenium	mg/L	2.5	2.5	101	80-120	
Silver	mg/L	1.2	1.2	95	80-120	

MATRIX SPIKE SAMPLE: 195707

Parameter	Units	9231574001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L		2.5	2.5	101	75-125	
Barium	mg/L		2.5	2.4	82	75-125	
Cadmium	mg/L	ND	2.5	2.3	91	75-125	
Chromium	mg/L	ND	2.5	2.3	92	75-125	
Lead	mg/L	ND	2.5	2.2	87	75-125	
Selenium	mg/L		2.5	2.5	99	75-125	
Silver	mg/L		1.2	1.2	95	75-125	

SAMPLE DUPLICATE: 195708

Parameter	Units	9231780001 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.40	0.40	1	
Cadmium	mg/L	0.017	0.017	.9	
Chromium	mg/L	ND	.0052J		
Lead	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195708

Parameter	Units	9231780001 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	.0026J		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MERP/1810
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9231701015, 9231701016

METHOD BLANK: 195731
Matrix: Water
Associated Lab Samples: 9231701015, 9231701016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	11/11/08 15:52	

LABORATORY CONTROL SAMPLE: 195732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.5	99	80-120	

MATRIX SPIKE SAMPLE: 195733

Parameter	Units	9231574001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L			2.8			

SAMPLE DUPLICATE: 195734

Parameter	Units	9231701015 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MSV/5265
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231701017, 9231701018

METHOD BLANK: 198608
Matrix: Water
Associated Lab Samples: 9231701017, 9231701018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/16/08 07:35	
1,2-Dichloroethane	ug/L	ND	5.0	11/16/08 07:35	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/16/08 07:35	
2-Butanone (MEK)	ug/L	ND	10.0	11/16/08 07:35	
Benzene	ug/L	ND	5.0	11/16/08 07:35	
Carbon tetrachloride	ug/L	ND	5.0	11/16/08 07:35	
Chlorobenzene	ug/L	ND	5.0	11/16/08 07:35	
Chloroform	ug/L	ND	5.0	11/16/08 07:35	
Tetrachloroethene	ug/L	ND	5.0	11/16/08 07:35	
Trichloroethene	ug/L	ND	5.0	11/16/08 07:35	
Vinyl chloride	ug/L	ND	5.0	11/16/08 07:35	
1,2-Dichloroethane-d4 (S)	%	99	79-120	11/16/08 07:35	
4-Bromofluorobenzene (S)	%	101	87-109	11/16/08 07:35	
Dibromofluoromethane (S)	%	98	85-115	11/16/08 07:35	
Toluene-d8 (S)	%	102	70-120	11/16/08 07:35	

LABORATORY CONTROL SAMPLE: 198609

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	51.8	104	78-146	
1,2-Dichloroethane	ug/L	50	48.8	98	72-126	
1,4-Dichlorobenzene	ug/L	50	51.6	103	79-125	
2-Butanone (MEK)	ug/L	100	94.4	94	50-134	
Benzene	ug/L	50	48.7	97	78-128	
Carbon tetrachloride	ug/L	50	49.5	99	81-137	
Chlorobenzene	ug/L	50	50.0	100	82-126	
Chloroform	ug/L	50	50.8	102	77-129	
Tetrachloroethene	ug/L	50	49.3	99	78-128	
Trichloroethene	ug/L	50	49.5	99	79-127	
Vinyl chloride	ug/L	50	56.6	113	67-143	
1,2-Dichloroethane-d4 (S)	%			98	79-120	
4-Bromofluorobenzene (S)	%			96	87-109	
Dibromofluoromethane (S)	%			96	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MSV/5289
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231701019, 9231701020

METHOD BLANK: 199292
Matrix: Water
Associated Lab Samples: 9231701019, 9231701020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/18/08 09:47	
1,2-Dichloroethane	ug/L	ND	5.0	11/18/08 09:47	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/18/08 09:47	
2-Butanone (MEK)	ug/L	ND	10.0	11/18/08 09:47	
Benzene	ug/L	ND	5.0	11/18/08 09:47	
Carbon tetrachloride	ug/L	ND	5.0	11/18/08 09:47	
Chlorobenzene	ug/L	ND	5.0	11/18/08 09:47	
Chloroform	ug/L	ND	5.0	11/18/08 09:47	
Tetrachloroethene	ug/L	ND	5.0	11/18/08 09:47	
Trichloroethene	ug/L	ND	5.0	11/18/08 09:47	
Vinyl chloride	ug/L	ND	5.0	11/18/08 09:47	
1,2-Dichloroethane-d4 (S)	%	99	79-120	11/18/08 09:47	
4-Bromofluorobenzene (S)	%	98	87-109	11/18/08 09:47	
Dibromofluoromethane (S)	%	99	85-115	11/18/08 09:47	
Toluene-d8 (S)	%	101	70-120	11/18/08 09:47	

LABORATORY CONTROL SAMPLE: 199293

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	55.6	111	78-146	
1,2-Dichloroethane	ug/L	50	46.5	93	72-126	
1,4-Dichlorobenzene	ug/L	50	55.9	112	79-125	
2-Butanone (MEK)	ug/L	100	96.8	97	50-134	
Benzene	ug/L	50	55.3	111	78-128	
Carbon tetrachloride	ug/L	50	51.3	103	81-137	
Chlorobenzene	ug/L	50	55.6	111	82-126	
Chloroform	ug/L	50	54.0	108	77-129	
Tetrachloroethene	ug/L	50	55.7	111	78-128	
Trichloroethene	ug/L	50	54.7	109	79-127	
Vinyl chloride	ug/L	50	61.3	123	67-143	
1,2-Dichloroethane-d4 (S)	%			90	79-120	
4-Bromofluorobenzene (S)	%			97	87-109	
Dibromofluoromethane (S)	%			94	85-115	
Toluene-d8 (S)	%			99	70-120	

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(704)875-9092

QUALIFIERS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M0	Matrix spike recovery was outside laboratory control limits.
R1	RPD value was outside control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1177208

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMOAT ROAD SUITE 100
CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG – HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Requested Analysis Filtered (Y/N)

Section D
Required Client Information

Matrix Codes

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: RCRA METALS	8260 KIT	8260/5035E	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	EB-2	SL	G			11-06	12:25		2	1							1	X	X			9237701
2	EB-3						12:35															
3	SW-4						12:40															
4	SW-5						12:45															
5	SW-6						12:50															
6	SW-7						12:55															
7	SW-8						13:00															
8	T2 EB-1						13:30															
9	T2 EB-2						13:35															
10	T2 SW-1						13:40															
11	T2 SW-2						13:45															
12	T2 SW-3						13:50															

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	MACTEC	11-06-08	17:40	JMOORE	11/6	1740	5 L L L L

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DUANE D. SNYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11-06-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1177209

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RD
SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357-8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG-HUNTSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Section D
Required Client Information

Matrix Codes

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260 KIT	Analyses Test	RCRA METALS	8260/5035E	TCLP VOL BY 8260	TCLP METALS RCRA BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	T2SW-4	SL				11-06	13:55		2	1							1		X	X				13
2	T2SW-5						14:00		2	1							1		X	X				14
3	RO21-1						15:00		1	1											X			15
4	RO21-2						14:45		1	1											X	X		16
5	RO21-3						14:50		1	1											X	X		17
6	RO22-1						15:35		1	1												X		18
7	RO22-2						15:20		1	1											X	X		19
8	RO22-3						15:25		1	1											X	X		20
9	~~RO23-1~~								1	1														
10	RO23 2								1	1											X	X		
11	~~RO~~23 3								1	1											X	X		
12																								

Preservatives

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	MACTEC	11-06-08	17:40	Pace	11/6	1740	OK Y N Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DUANE D. SNYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11-06-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

23-24

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Received and Reviewed by: Mark Filardi 11-19-08

November 19, 2008

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on November 07, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-6 **Lab ID: 9231798001** Collected: 11/07/08 10:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.8**	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7440-38-2	
Barium	**29.4**	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7440-39-3	
Cadmium	**2.0**	mg/kg	0.13	1	11/10/08 11:35	11/11/08 00:09	7440-43-9	
Chromium	**74.3**	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7440-47-3	
Lead	**4.6**	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/10/08 11:35	11/11/08 00:09	7782-49-2	
Silver	ND	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.035**	mg/kg	0.0064	1	11/14/08 10:40	11/14/08 15:11	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		11/11/08 21:55	67-64-1	
Benzene	ND	ug/kg	6.3	1		11/11/08 21:55	71-43-2	
Bromobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	1		11/11/08 21:55	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	1		11/11/08 21:55	75-27-4	
Bromoform	ND	ug/kg	6.3	1		11/11/08 21:55	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		11/11/08 21:55	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		11/11/08 21:55	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	1		11/11/08 21:55	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		11/11/08 21:55	75-00-3	
Chloroform	ND	ug/kg	6.3	1		11/11/08 21:55	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		11/11/08 21:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	1		11/11/08 21:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	1		11/11/08 21:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	1		11/11/08 21:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1		11/11/08 21:55	106-93-4	
Dibromomethane	ND	ug/kg	6.3	1		11/11/08 21:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		11/11/08 21:55	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-6 **Lab ID: 9231798001** Collected: 11/07/08 10:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 21:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 21:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 21:55	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	1		11/11/08 21:55	108-20-3	
Ethylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	1		11/11/08 21:55	87-68-3	
2-Hexanone	ND	ug/kg	63.5	1		11/11/08 21:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1		11/11/08 21:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	1		11/11/08 21:55	99-87-6	
Methylene Chloride	ND	ug/kg	25.4	1		11/11/08 21:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.5	1		11/11/08 21:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1		11/11/08 21:55	1634-04-4	
Naphthalene	ND	ug/kg	6.3	1		11/11/08 21:55	91-20-3	
n-Propylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	103-65-1	
Styrene	ND	ug/kg	6.3	1		11/11/08 21:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	79-34-5	
Tetrachloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	127-18-4	
Toluene	ND	ug/kg	6.3	1		11/11/08 21:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	79-00-5	
Trichloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	1		11/11/08 21:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	108-67-8	
Vinyl acetate	ND	ug/kg	63.5	1		11/11/08 21:55	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		11/11/08 21:55	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		11/11/08 21:55	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		11/11/08 21:55	1330-20-7	
o-Xylene	ND	ug/kg	6.3	1		11/11/08 21:55	95-47-6	
Dibromofluoromethane (S)	115	%	79-116	1		11/11/08 21:55	1868-53-7	
Toluene-d8 (S)	113	%	88-110	1		11/11/08 21:55	2037-26-5	S3
4-Bromofluorobenzene (S)	104	%	74-115	1		11/11/08 21:55	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	69-121	1		11/11/08 21:55	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.2**	%	0.10	1		11/11/08 08:23		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-7 **Lab ID: 9231798002** Collected: 11/07/08 10:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.5**	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7440-38-2	
Barium	**9.2**	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7440-39-3	
Cadmium	**1.3**	mg/kg	0.11	1	11/10/08 11:35	11/11/08 00:15	7440-43-9	
Chromium	**33.5**	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7440-47-3	
Lead	**2.5**	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/10/08 11:35	11/11/08 00:15	7782-49-2	
Silver	ND	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.022**	mg/kg	0.0066	1	11/14/08 10:40	11/14/08 15:13	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	113	1		11/11/08 22:14	67-64-1	
Benzene	ND	ug/kg	5.6	1		11/11/08 22:14	71-43-2	
Bromobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1		11/11/08 22:14	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	1		11/11/08 22:14	75-27-4	
Bromoform	ND	ug/kg	5.6	1		11/11/08 22:14	75-25-2	
Bromomethane	ND	ug/kg	11.3	1		11/11/08 22:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113	1		11/11/08 22:14	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	1		11/11/08 22:14	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	108-90-7	
Chloroethane	ND	ug/kg	11.3	1		11/11/08 22:14	75-00-3	
Chloroform	ND	ug/kg	5.6	1		11/11/08 22:14	67-66-3	
Chloromethane	ND	ug/kg	11.3	1		11/11/08 22:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1		11/11/08 22:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	1		11/11/08 22:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	1		11/11/08 22:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	1		11/11/08 22:14	106-93-4	
Dibromomethane	ND	ug/kg	5.6	1		11/11/08 22:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	1		11/11/08 22:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-7 **Lab ID: 9231798002** Collected: 11/07/08 10:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1		11/11/08 22:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/11/08 22:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/11/08 22:14	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1		11/11/08 22:14	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	1		11/11/08 22:14	87-68-3	
2-Hexanone	ND	ug/kg	56.3	1		11/11/08 22:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	1		11/11/08 22:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1		11/11/08 22:14	99-87-6	
Methylene Chloride	ND	ug/kg	22.5	1		11/11/08 22:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.3	1		11/11/08 22:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1		11/11/08 22:14	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1		11/11/08 22:14	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	103-65-1	
Styrene	ND	ug/kg	5.6	1		11/11/08 22:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	127-18-4	
Toluene	ND	ug/kg	5.6	1		11/11/08 22:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	79-00-5	
Trichloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	1		11/11/08 22:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	108-67-8	
Vinyl acetate	ND	ug/kg	56.3	1		11/11/08 22:14	108-05-4	
Vinyl chloride	ND	ug/kg	11.3	1		11/11/08 22:14	75-01-4	
Xylene (Total)	ND	ug/kg	11.3	1		11/11/08 22:14	1330-20-7	
m&p-Xylene	ND	ug/kg	11.3	1		11/11/08 22:14	1330-20-7	
o-Xylene	ND	ug/kg	5.6	1		11/11/08 22:14	95-47-6	
Dibromofluoromethane (S)	109	%	79-116	1		11/11/08 22:14	1868-53-7	
Toluene-d8 (S)	110	%	88-110	1		11/11/08 22:14	2037-26-5	
4-Bromofluorobenzene (S)	106	%	74-115	1		11/11/08 22:14	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	1		11/11/08 22:14	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.2**	%	0.10	1		11/11/08 08:23		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-8 **Lab ID: 9231798003** Collected: 11/07/08 10:15 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.1**	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7440-38-2	
Barium	**19.7**	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7440-39-3	
Cadmium	**3.9**	mg/kg	0.12	1	11/10/08 11:35	11/11/08 00:20	7440-43-9	
Chromium	**86.8**	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7440-47-3	
Lead	**5.2**	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7439-92-1	
Selenium	ND	mg/kg	1.2	1	11/10/08 11:35	11/11/08 00:20	7782-49-2	
Silver	ND	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.014**	mg/kg	0.0069	1	11/14/08 10:40	11/14/08 15:16	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	16300	100		11/12/08 23:46	67-64-1	
Benzene	ND	ug/kg	816	100		11/12/08 23:46	71-43-2	
Bromobenzene	ND	ug/kg	816	100		11/12/08 23:46	108-86-1	
Bromochloromethane	ND	ug/kg	816	100		11/12/08 23:46	74-97-5	
Bromodichloromethane	ND	ug/kg	816	100		11/12/08 23:46	75-27-4	
Bromoform	ND	ug/kg	816	100		11/12/08 23:46	75-25-2	
Bromomethane	ND	ug/kg	1630	100		11/12/08 23:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	16300	100		11/12/08 23:46	78-93-3	
n-Butylbenzene	**1810**	ug/kg	816	100		11/12/08 23:46	104-51-8	
sec-Butylbenzene	**2990**	ug/kg	816	100		11/12/08 23:46	135-98-8	
tert-Butylbenzene	**2140**	ug/kg	816	100		11/12/08 23:46	98-06-6	
Carbon tetrachloride	ND	ug/kg	816	100		11/12/08 23:46	56-23-5	
Chlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	108-90-7	
Chloroethane	ND	ug/kg	1630	100		11/12/08 23:46	75-00-3	
Chloroform	ND	ug/kg	816	100		11/12/08 23:46	67-66-3	
Chloromethane	ND	ug/kg	1630	100		11/12/08 23:46	74-87-3	
2-Chlorotoluene	ND	ug/kg	816	100		11/12/08 23:46	95-49-8	
4-Chlorotoluene	ND	ug/kg	816	100		11/12/08 23:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	816	100		11/12/08 23:46	96-12-8	
Dibromochloromethane	ND	ug/kg	816	100		11/12/08 23:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	816	100		11/12/08 23:46	106-93-4	
Dibromomethane	ND	ug/kg	816	100		11/12/08 23:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	1630	100		11/12/08 23:46	75-71-8	
1,1-Dichloroethane	ND	ug/kg	816	100		11/12/08 23:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	816	100		11/12/08 23:46	107-06-2	
1,1-Dichloroethene	ND	ug/kg	816	100		11/12/08 23:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	816	100		11/12/08 23:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	816	100		11/12/08 23:46	156-60-5	
1,2-Dichloropropane	ND	ug/kg	816	100		11/12/08 23:46	78-87-5	
1,3-Dichloropropane	ND	ug/kg	816	100		11/12/08 23:46	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-8 **Lab ID: 9231798003** Collected: 11/07/08 10:15 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	816	100		11/12/08 23:46	594-20-7	
1,1-Dichloropropene	ND	ug/kg	816	100		11/12/08 23:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	816	100		11/12/08 23:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	816	100		11/12/08 23:46	10061-02-6	
Diisopropyl ether	ND	ug/kg	816	100		11/12/08 23:46	108-20-3	
Ethylbenzene	ND	ug/kg	816	100		11/12/08 23:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	816	100		11/12/08 23:46	87-68-3	
2-Hexanone	ND	ug/kg	8160	100		11/12/08 23:46	591-78-6	
Isopropylbenzene (Cumene)	**4640**	ug/kg	816	100		11/12/08 23:46	98-82-8	
p-Isopropyltoluene	**5160**	ug/kg	816	100		11/12/08 23:46	99-87-6	
Methylene Chloride	ND	ug/kg	3260	100		11/12/08 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	8160	100		11/12/08 23:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	816	100		11/12/08 23:46	1634-04-4	
Naphthalene	**1920**	ug/kg	816	100		11/12/08 23:46	91-20-3	
n-Propylbenzene	**3730**	ug/kg	816	100		11/12/08 23:46	103-65-1	
Styrene	ND	ug/kg	816	100		11/12/08 23:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	816	100		11/12/08 23:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	816	100		11/12/08 23:46	79-34-5	
Tetrachloroethene	ND	ug/kg	816	100		11/12/08 23:46	127-18-4	
Toluene	**3560**	ug/kg	816	100		11/12/08 23:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	816	100		11/12/08 23:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	816	100		11/12/08 23:46	79-00-5	
Trichloroethene	**19900**	ug/kg	816	100		11/12/08 23:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	816	100		11/12/08 23:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	816	100		11/12/08 23:46	96-18-4	
1,2,4-Trimethylbenzene	**14900**	ug/kg	816	100		11/12/08 23:46	95-63-6	
1,3,5-Trimethylbenzene	**16100**	ug/kg	816	100		11/12/08 23:46	108-67-8	
Vinyl acetate	ND	ug/kg	8160	100		11/12/08 23:46	108-05-4	
Vinyl chloride	ND	ug/kg	1630	100		11/12/08 23:46	75-01-4	
Xylene (Total)	**34700**	ug/kg	1630	100		11/12/08 23:46	1330-20-7	
m&p-Xylene	**15700**	ug/kg	1630	100		11/12/08 23:46	1330-20-7	
o-Xylene	**19000**	ug/kg	816	100		11/12/08 23:46	95-47-6	
Dibromofluoromethane (S)	121	%	79-116	100		11/12/08 23:46	1868-53-7	S2
Toluene-d8 (S)	139	%	88-110	100		11/12/08 23:46	2037-26-5	S2
4-Bromofluorobenzene (S)	95	%	74-115	100		11/12/08 23:46	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	69-121	100		11/12/08 23:46	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.8**	%	0.10	1		11/11/08 08:23		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-9 **Lab ID: 9231798004** Collected: 11/07/08 10:20 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.3**	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7440-38-2	
Barium	**31.4**	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7440-39-3	
Cadmium	**1.5**	mg/kg	0.12	1	11/10/08 11:35	11/11/08 00:25	7440-43-9	
Chromium	**69.2**	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7440-47-3	
Lead	**3.8**	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7439-92-1	
Selenium	ND	mg/kg	1.2	1	11/10/08 11:35	11/11/08 00:25	7782-49-2	
Silver	ND	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.015**	mg/kg	0.0055	1	11/14/08 10:40	11/14/08 15:18	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	134	1		11/12/08 16:26	67-64-1	
Benzene	ND	ug/kg	6.7	1		11/12/08 16:26	71-43-2	
Bromobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	108-86-1	
Bromochloromethane	ND	ug/kg	6.7	1		11/12/08 16:26	74-97-5	
Bromodichloromethane	ND	ug/kg	6.7	1		11/12/08 16:26	75-27-4	
Bromoform	ND	ug/kg	6.7	1		11/12/08 16:26	75-25-2	
Bromomethane	ND	ug/kg	13.4	1		11/12/08 16:26	74-83-9	
2-Butanone (MEK)	ND	ug/kg	134	1		11/12/08 16:26	78-93-3	
n-Butylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.7	1		11/12/08 16:26	56-23-5	
Chlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	108-90-7	
Chloroethane	ND	ug/kg	13.4	1		11/12/08 16:26	75-00-3	
Chloroform	ND	ug/kg	6.7	1		11/12/08 16:26	67-66-3	
Chloromethane	ND	ug/kg	13.4	1		11/12/08 16:26	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.7	1		11/12/08 16:26	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.7	1		11/12/08 16:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	96-12-8	
Dibromochloromethane	ND	ug/kg	6.7	1		11/12/08 16:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	1		11/12/08 16:26	106-93-4	
Dibromomethane	ND	ug/kg	6.7	1		11/12/08 16:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.4	1		11/12/08 16:26	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.7	1		11/12/08 16:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.7	1		11/12/08 16:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.7	1		11/12/08 16:26	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-9 **Lab ID: 9231798004** Collected: 11/07/08 10:20 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.7	1		11/12/08 16:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.7	1		11/12/08 16:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.7	1		11/12/08 16:26	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.7	1		11/12/08 16:26	108-20-3	
Ethylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.7	1		11/12/08 16:26	87-68-3	
2-Hexanone	ND	ug/kg	66.8	1		11/12/08 16:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	1		11/12/08 16:26	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.7	1		11/12/08 16:26	99-87-6	
Methylene Chloride	ND	ug/kg	26.7	1		11/12/08 16:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	66.8	1		11/12/08 16:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.7	1		11/12/08 16:26	1634-04-4	
Naphthalene	ND	ug/kg	6.7	1		11/12/08 16:26	91-20-3	
n-Propylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	103-65-1	
Styrene	ND	ug/kg	6.7	1		11/12/08 16:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	79-34-5	
Tetrachloroethene	ND	ug/kg	6.7	1		11/12/08 16:26	127-18-4	
Toluene	ND	ug/kg	6.7	1		11/12/08 16:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	79-00-5	
Trichloroethene	**37.6**	ug/kg	6.7	1		11/12/08 16:26	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.7	1		11/12/08 16:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	108-67-8	
Vinyl acetate	ND	ug/kg	66.8	1		11/12/08 16:26	108-05-4	
Vinyl chloride	ND	ug/kg	13.4	1		11/12/08 16:26	75-01-4	
Xylene (Total)	ND	ug/kg	13.4	1		11/12/08 16:26	1330-20-7	
m&p-Xylene	ND	ug/kg	13.4	1		11/12/08 16:26	1330-20-7	
o-Xylene	ND	ug/kg	6.7	1		11/12/08 16:26	95-47-6	
Dibromofluoromethane (S)	127	%	79-116	1		11/12/08 16:26	1868-53-7	S6
Toluene-d8 (S)	108	%	88-110	1		11/12/08 16:26	2037-26-5	
4-Bromofluorobenzene (S)	108	%	74-115	1		11/12/08 16:26	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	69-121	1		11/12/08 16:26	17060-07-0	S6
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.6**	%	0.10	1		11/11/08 08:23		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-10 **Lab ID: 9231798005** Collected: 11/07/08 10:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.6**	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7440-38-2	
Barium	**36.6**	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7440-39-3	
Cadmium	**0.94**	mg/kg	0.096	1	11/10/08 11:35	11/11/08 00:38	7440-43-9	
Chromium	**50.5**	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7440-47-3	
Lead	**4.8**	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7439-92-1	
Selenium	ND	mg/kg	0.96	1	11/10/08 11:35	11/11/08 00:38	7782-49-2	
Silver	ND	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.058**	mg/kg	0.0066	1	11/14/08 10:40	11/14/08 15:21	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	106	1		11/12/08 16:44	67-64-1	
Benzene	ND	ug/kg	5.3	1		11/12/08 16:44	71-43-2	
Bromobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	108-86-1	
Bromochloromethane	ND	ug/kg	5.3	1		11/12/08 16:44	74-97-5	
Bromodichloromethane	ND	ug/kg	5.3	1		11/12/08 16:44	75-27-4	
Bromoform	ND	ug/kg	5.3	1		11/12/08 16:44	75-25-2	
Bromomethane	ND	ug/kg	10.6	1		11/12/08 16:44	74-83-9	
2-Butanone (MEK)	ND	ug/kg	106	1		11/12/08 16:44	78-93-3	
n-Butylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.3	1		11/12/08 16:44	56-23-5	
Chlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	108-90-7	
Chloroethane	ND	ug/kg	10.6	1		11/12/08 16:44	75-00-3	
Chloroform	ND	ug/kg	5.3	1		11/12/08 16:44	67-66-3	
Chloromethane	ND	ug/kg	10.6	1		11/12/08 16:44	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.3	1		11/12/08 16:44	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.3	1		11/12/08 16:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	96-12-8	
Dibromochloromethane	ND	ug/kg	5.3	1		11/12/08 16:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.3	1		11/12/08 16:44	106-93-4	
Dibromomethane	ND	ug/kg	5.3	1		11/12/08 16:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.6	1		11/12/08 16:44	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-10 **Lab ID: 9231798005** Collected: 11/07/08 10:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.3	1		11/12/08 16:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.3	1		11/12/08 16:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.3	1		11/12/08 16:44	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.3	1		11/12/08 16:44	108-20-3	
Ethylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.3	1		11/12/08 16:44	87-68-3	
2-Hexanone	ND	ug/kg	52.9	1		11/12/08 16:44	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.3	1		11/12/08 16:44	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.3	1		11/12/08 16:44	99-87-6	
Methylene Chloride	ND	ug/kg	21.2	1		11/12/08 16:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.9	1		11/12/08 16:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.3	1		11/12/08 16:44	1634-04-4	
Naphthalene	ND	ug/kg	5.3	1		11/12/08 16:44	91-20-3	
n-Propylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	103-65-1	
Styrene	ND	ug/kg	5.3	1		11/12/08 16:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	79-34-5	
Tetrachloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	127-18-4	
Toluene	ND	ug/kg	5.3	1		11/12/08 16:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	79-00-5	
Trichloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.3	1		11/12/08 16:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	108-67-8	
Vinyl acetate	ND	ug/kg	52.9	1		11/12/08 16:44	108-05-4	
Vinyl chloride	ND	ug/kg	10.6	1		11/12/08 16:44	75-01-4	
Xylene (Total)	ND	ug/kg	10.6	1		11/12/08 16:44	1330-20-7	
m&p-Xylene	ND	ug/kg	10.6	1		11/12/08 16:44	1330-20-7	
o-Xylene	ND	ug/kg	5.3	1		11/12/08 16:44	95-47-6	
Dibromofluoromethane (S)	124	%	79-116	1		11/12/08 16:44	1868-53-7	S3
Toluene-d8 (S)	111	%	88-110	1		11/12/08 16:44	2037-26-5	S3
4-Bromofluorobenzene (S)	106	%	74-115	1		11/12/08 16:44	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	69-121	1		11/12/08 16:44	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.5**	%	0.10	1		11/11/08 08:24		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-11 **Lab ID: 9231798006** Collected: 11/07/08 10:30 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.96**	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7440-38-2	
Barium	**21.1**	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7440-39-3	
Cadmium	**2.8**	mg/kg	0.10	1	11/10/08 11:35	11/11/08 00:43	7440-43-9	
Chromium	**36.2**	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7440-47-3	
Lead	**4.3**	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7439-92-1	
Selenium	ND	mg/kg	1.0	1	11/10/08 11:35	11/11/08 00:43	7782-49-2	
Silver	ND	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.031**	mg/kg	0.0054	1	11/14/08 10:40	11/14/08 15:23	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	151	1		11/12/08 17:02	67-64-1	
Benzene	ND	ug/kg	7.6	1		11/12/08 17:02	71-43-2	
Bromobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	108-86-1	
Bromochloromethane	ND	ug/kg	7.6	1		11/12/08 17:02	74-97-5	
Bromodichloromethane	ND	ug/kg	7.6	1		11/12/08 17:02	75-27-4	
Bromoform	ND	ug/kg	7.6	1		11/12/08 17:02	75-25-2	
Bromomethane	ND	ug/kg	15.1	1		11/12/08 17:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	151	1		11/12/08 17:02	78-93-3	
n-Butylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.6	1		11/12/08 17:02	56-23-5	
Chlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	108-90-7	
Chloroethane	ND	ug/kg	15.1	1		11/12/08 17:02	75-00-3	
Chloroform	ND	ug/kg	7.6	1		11/12/08 17:02	67-66-3	
Chloromethane	ND	ug/kg	15.1	1		11/12/08 17:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.6	1		11/12/08 17:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.6	1		11/12/08 17:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	96-12-8	
Dibromochloromethane	ND	ug/kg	7.6	1		11/12/08 17:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.6	1		11/12/08 17:02	106-93-4	
Dibromomethane	ND	ug/kg	7.6	1		11/12/08 17:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.1	1		11/12/08 17:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-11 **Lab ID: 9231798006** Collected: 11/07/08 10:30 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.6	1		11/12/08 17:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.6	1		11/12/08 17:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.6	1		11/12/08 17:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.6	1		11/12/08 17:02	108-20-3	
Ethylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.6	1		11/12/08 17:02	87-68-3	
2-Hexanone	ND	ug/kg	75.7	1		11/12/08 17:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.6	1		11/12/08 17:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.6	1		11/12/08 17:02	99-87-6	
Methylene Chloride	ND	ug/kg	30.3	1		11/12/08 17:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	75.7	1		11/12/08 17:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.6	1		11/12/08 17:02	1634-04-4	
Naphthalene	ND	ug/kg	7.6	1		11/12/08 17:02	91-20-3	
n-Propylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	103-65-1	
Styrene	ND	ug/kg	7.6	1		11/12/08 17:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	79-34-5	
Tetrachloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	127-18-4	
Toluene	ND	ug/kg	7.6	1		11/12/08 17:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	79-00-5	
Trichloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.6	1		11/12/08 17:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	108-67-8	
Vinyl acetate	ND	ug/kg	75.7	1		11/12/08 17:02	108-05-4	
Vinyl chloride	ND	ug/kg	15.1	1		11/12/08 17:02	75-01-4	
Xylene (Total)	ND	ug/kg	15.1	1		11/12/08 17:02	1330-20-7	
m&p-Xylene	ND	ug/kg	15.1	1		11/12/08 17:02	1330-20-7	
o-Xylene	ND	ug/kg	7.6	1		11/12/08 17:02	95-47-6	
Dibromofluoromethane (S)	113	%	79-116	1		11/12/08 17:02	1868-53-7	
Toluene-d8 (S)	105	%	88-110	1		11/12/08 17:02	2037-26-5	
4-Bromofluorobenzene (S)	103	%	74-115	1		11/12/08 17:02	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	69-121	1		11/12/08 17:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.7**	%	0.10	1		11/11/08 08:24		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-12 **Lab ID: 9231798007** Collected: 11/07/08 10:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.7**	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7440-38-2	
Barium	**26.8**	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7440-39-3	
Cadmium	**5.5**	mg/kg	0.15	1	11/10/08 11:35	11/11/08 00:48	7440-43-9	
Chromium	**190**	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7440-47-3	
Lead	**5.3**	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7439-92-1	
Selenium	ND	mg/kg	1.5	1	11/10/08 11:35	11/11/08 00:48	7782-49-2	
Silver	ND	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.059**	mg/kg	0.0048	1	11/14/08 10:40	11/14/08 15:26	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	140	1		11/12/08 17:21	67-64-1	
Benzene	ND	ug/kg	7.0	1		11/12/08 17:21	71-43-2	
Bromobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	108-86-1	
Bromochloromethane	ND	ug/kg	7.0	1		11/12/08 17:21	74-97-5	
Bromodichloromethane	ND	ug/kg	7.0	1		11/12/08 17:21	75-27-4	
Bromoform	ND	ug/kg	7.0	1		11/12/08 17:21	75-25-2	
Bromomethane	ND	ug/kg	14.0	1		11/12/08 17:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	140	1		11/12/08 17:21	78-93-3	
n-Butylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.0	1		11/12/08 17:21	56-23-5	
Chlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	108-90-7	
Chloroethane	ND	ug/kg	14.0	1		11/12/08 17:21	75-00-3	
Chloroform	ND	ug/kg	7.0	1		11/12/08 17:21	67-66-3	
Chloromethane	ND	ug/kg	14.0	1		11/12/08 17:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.0	1		11/12/08 17:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.0	1		11/12/08 17:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	96-12-8	
Dibromochloromethane	ND	ug/kg	7.0	1		11/12/08 17:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.0	1		11/12/08 17:21	106-93-4	
Dibromomethane	ND	ug/kg	7.0	1		11/12/08 17:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	14.0	1		11/12/08 17:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-12 **Lab ID: 9231798007** Collected: 11/07/08 10:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.0	1		11/12/08 17:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.0	1		11/12/08 17:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.0	1		11/12/08 17:21	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.0	1		11/12/08 17:21	108-20-3	
Ethylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.0	1		11/12/08 17:21	87-68-3	
2-Hexanone	ND	ug/kg	70.0	1		11/12/08 17:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.0	1		11/12/08 17:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.0	1		11/12/08 17:21	99-87-6	
Methylene Chloride	ND	ug/kg	28.0	1		11/12/08 17:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	70.0	1		11/12/08 17:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.0	1		11/12/08 17:21	1634-04-4	
Naphthalene	ND	ug/kg	7.0	1		11/12/08 17:21	91-20-3	
n-Propylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	103-65-1	
Styrene	ND	ug/kg	7.0	1		11/12/08 17:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	79-34-5	
Tetrachloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	127-18-4	
Toluene	ND	ug/kg	7.0	1		11/12/08 17:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	79-00-5	
Trichloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.0	1		11/12/08 17:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	108-67-8	
Vinyl acetate	ND	ug/kg	70.0	1		11/12/08 17:21	108-05-4	
Vinyl chloride	ND	ug/kg	14.0	1		11/12/08 17:21	75-01-4	
Xylene (Total)	ND	ug/kg	14.0	1		11/12/08 17:21	1330-20-7	
m&p-Xylene	ND	ug/kg	14.0	1		11/12/08 17:21	1330-20-7	
o-Xylene	ND	ug/kg	7.0	1		11/12/08 17:21	95-47-6	
Dibromofluoromethane (S)	123	%	79-116	1		11/12/08 17:21	1868-53-7	S3
Toluene-d8 (S)	112	%	88-110	1		11/12/08 17:21	2037-26-5	S3
4-Bromofluorobenzene (S)	107	%	74-115	1		11/12/08 17:21	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	69-121	1		11/12/08 17:21	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.7**	%	0.10	1		11/11/08 08:24		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-3 **Lab ID: 9231798008** Collected: 11/07/08 11:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**3.3**	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7440-38-2	
Barium	**26.3**	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7440-39-3	
Cadmium	**1.8**	mg/kg	0.16	1	11/10/08 11:35	11/11/08 00:54	7440-43-9	
Chromium	**101**	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7440-47-3	
Lead	**5.4**	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7439-92-1	
Selenium	ND	mg/kg	1.6	1	11/10/08 11:35	11/11/08 00:54	7782-49-2	
Silver	ND	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0083**	mg/kg	0.0054	1	11/14/08 10:40	11/14/08 15:33	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	156	1		11/12/08 17:39	67-64-1	
Benzene	ND	ug/kg	7.8	1		11/12/08 17:39	71-43-2	
Bromobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	108-86-1	
Bromochloromethane	ND	ug/kg	7.8	1		11/12/08 17:39	74-97-5	
Bromodichloromethane	ND	ug/kg	7.8	1		11/12/08 17:39	75-27-4	
Bromoform	ND	ug/kg	7.8	1		11/12/08 17:39	75-25-2	
Bromomethane	ND	ug/kg	15.6	1		11/12/08 17:39	74-83-9	
2-Butanone (MEK)	ND	ug/kg	156	1		11/12/08 17:39	78-93-3	
n-Butylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.8	1		11/12/08 17:39	56-23-5	
Chlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	108-90-7	
Chloroethane	ND	ug/kg	15.6	1		11/12/08 17:39	75-00-3	
Chloroform	ND	ug/kg	7.8	1		11/12/08 17:39	67-66-3	
Chloromethane	ND	ug/kg	15.6	1		11/12/08 17:39	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.8	1		11/12/08 17:39	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.8	1		11/12/08 17:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	96-12-8	
Dibromochloromethane	ND	ug/kg	7.8	1		11/12/08 17:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.8	1		11/12/08 17:39	106-93-4	
Dibromomethane	ND	ug/kg	7.8	1		11/12/08 17:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.6	1		11/12/08 17:39	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-3 **Lab ID: 9231798008** Collected: 11/07/08 11:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.8	1		11/12/08 17:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.8	1		11/12/08 17:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.8	1		11/12/08 17:39	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.8	1		11/12/08 17:39	108-20-3	
Ethylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.8	1		11/12/08 17:39	87-68-3	
2-Hexanone	ND	ug/kg	77.8	1		11/12/08 17:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.8	1		11/12/08 17:39	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.8	1		11/12/08 17:39	99-87-6	
Methylene Chloride	ND	ug/kg	31.1	1		11/12/08 17:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	77.8	1		11/12/08 17:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.8	1		11/12/08 17:39	1634-04-4	
Naphthalene	ND	ug/kg	7.8	1		11/12/08 17:39	91-20-3	
n-Propylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	103-65-1	
Styrene	ND	ug/kg	7.8	1		11/12/08 17:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	79-34-5	
Tetrachloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	127-18-4	
Toluene	ND	ug/kg	7.8	1		11/12/08 17:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	79-00-5	
Trichloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.8	1		11/12/08 17:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	108-67-8	
Vinyl acetate	ND	ug/kg	77.8	1		11/12/08 17:39	108-05-4	
Vinyl chloride	ND	ug/kg	15.6	1		11/12/08 17:39	75-01-4	
Xylene (Total)	ND	ug/kg	15.6	1		11/12/08 17:39	1330-20-7	
m&p-Xylene	ND	ug/kg	15.6	1		11/12/08 17:39	1330-20-7	
o-Xylene	ND	ug/kg	7.8	1		11/12/08 17:39	95-47-6	
Dibromofluoromethane (S)	126	%	79-116	1		11/12/08 17:39	1868-53-7	S3
Toluene-d8 (S)	112	%	88-110	1		11/12/08 17:39	2037-26-5	S3
4-Bromofluorobenzene (S)	108	%	74-115	1		11/12/08 17:39	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	69-121	1		11/12/08 17:39	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**34.1**	%	0.10	1		11/11/08 08:24		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-4 **Lab ID: 9231798009** Collected: 11/07/08 10:05 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7440-38-2	
Barium	**11.3**	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7440-39-3	
Cadmium	**0.70**	mg/kg	0.11	1	11/11/08 14:00	11/11/08 19:31	7440-43-9	
Chromium	**36.0**	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7440-47-3	
Lead	**2.0**	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7439-92-1	
Selenium	**1.9**	mg/kg	1.1	1	11/11/08 14:00	11/11/08 19:31	7782-49-2	M0
Silver	ND	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0093**	mg/kg	0.0055	1	11/14/08 10:40	11/14/08 15:36	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	5880	50		11/12/08 23:27	67-64-1	
Benzene	ND	ug/kg	294	50		11/12/08 23:27	71-43-2	
Bromobenzene	ND	ug/kg	294	50		11/12/08 23:27	108-86-1	
Bromochloromethane	ND	ug/kg	294	50		11/12/08 23:27	74-97-5	
Bromodichloromethane	ND	ug/kg	294	50		11/12/08 23:27	75-27-4	
Bromoform	ND	ug/kg	294	50		11/12/08 23:27	75-25-2	
Bromomethane	ND	ug/kg	588	50		11/12/08 23:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5880	50		11/12/08 23:27	78-93-3	
n-Butylbenzene	**679**	ug/kg	294	50		11/12/08 23:27	104-51-8	
sec-Butylbenzene	**686**	ug/kg	294	50		11/12/08 23:27	135-98-8	
tert-Butylbenzene	**479**	ug/kg	294	50		11/12/08 23:27	98-06-6	
Carbon tetrachloride	ND	ug/kg	294	50		11/12/08 23:27	56-23-5	
Chlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	108-90-7	
Chloroethane	ND	ug/kg	588	50		11/12/08 23:27	75-00-3	
Chloroform	ND	ug/kg	294	50		11/12/08 23:27	67-66-3	
Chloromethane	ND	ug/kg	588	50		11/12/08 23:27	74-87-3	
2-Chlorotoluene	ND	ug/kg	294	50		11/12/08 23:27	95-49-8	
4-Chlorotoluene	ND	ug/kg	294	50		11/12/08 23:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	294	50		11/12/08 23:27	96-12-8	
Dibromochloromethane	ND	ug/kg	294	50		11/12/08 23:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	294	50		11/12/08 23:27	106-93-4	
Dibromomethane	ND	ug/kg	294	50		11/12/08 23:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	588	50		11/12/08 23:27	75-71-8	
1,1-Dichloroethane	ND	ug/kg	294	50		11/12/08 23:27	75-34-3	
1,2-Dichloroethane	ND	ug/kg	294	50		11/12/08 23:27	107-06-2	
1,1-Dichloroethene	ND	ug/kg	294	50		11/12/08 23:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	294	50		11/12/08 23:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	294	50		11/12/08 23:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	294	50		11/12/08 23:27	78-87-5	
1,3-Dichloropropane	ND	ug/kg	294	50		11/12/08 23:27	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-4 **Lab ID: 9231798009** Collected: 11/07/08 10:05 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	294	50		11/12/08 23:27	594-20-7	
1,1-Dichloropropene	ND	ug/kg	294	50		11/12/08 23:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	294	50		11/12/08 23:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	294	50		11/12/08 23:27	10061-02-6	
Diisopropyl ether	ND	ug/kg	294	50		11/12/08 23:27	108-20-3	
Ethylbenzene	**3070**	ug/kg	294	50		11/12/08 23:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	294	50		11/12/08 23:27	87-68-3	
2-Hexanone	ND	ug/kg	2940	50		11/12/08 23:27	591-78-6	
Isopropylbenzene (Cumene)	**1740**	ug/kg	294	50		11/12/08 23:27	98-82-8	
p-Isopropyltoluene	**1780**	ug/kg	294	50		11/12/08 23:27	99-87-6	
Methylene Chloride	ND	ug/kg	1180	50		11/12/08 23:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2940	50		11/12/08 23:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	294	50		11/12/08 23:27	1634-04-4	
Naphthalene	**1420**	ug/kg	294	50		11/12/08 23:27	91-20-3	
n-Propylbenzene	**1580**	ug/kg	294	50		11/12/08 23:27	103-65-1	
Styrene	ND	ug/kg	294	50		11/12/08 23:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	294	50		11/12/08 23:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	294	50		11/12/08 23:27	79-34-5	
Tetrachloroethene	ND	ug/kg	294	50		11/12/08 23:27	127-18-4	
Toluene	**2080**	ug/kg	294	50		11/12/08 23:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	294	50		11/12/08 23:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	294	50		11/12/08 23:27	79-00-5	
Trichloroethene	**2290**	ug/kg	294	50		11/12/08 23:27	79-01-6	
Trichlorofluoromethane	ND	ug/kg	294	50		11/12/08 23:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	294	50		11/12/08 23:27	96-18-4	
1,2,4-Trimethylbenzene	**7070**	ug/kg	294	50		11/12/08 23:27	95-63-6	
1,3,5-Trimethylbenzene	**4940**	ug/kg	294	50		11/12/08 23:27	108-67-8	
Vinyl acetate	ND	ug/kg	2940	50		11/12/08 23:27	108-05-4	
Vinyl chloride	ND	ug/kg	588	50		11/12/08 23:27	75-01-4	
Xylene (Total)	**16900**	ug/kg	588	50		11/12/08 23:27	1330-20-7	
m&p-Xylene	**10600**	ug/kg	588	50		11/12/08 23:27	1330-20-7	
o-Xylene	**6230**	ug/kg	294	50		11/12/08 23:27	95-47-6	
Dibromofluoromethane (S)	118	%	79-116	50		11/12/08 23:27	1868-53-7	S2
Toluene-d8 (S)	122	%	88-110	50		11/12/08 23:27	2037-26-5	S2
4-Bromofluorobenzene (S)	103	%	74-115	50		11/12/08 23:27	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	50		11/12/08 23:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.3**	%	0.10	1		11/11/08 08:24		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-5 **Lab ID: 9231798010** Collected: 11/07/08 10:45 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.6**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7440-38-2	R1
Barium	**28.5**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7440-39-3	
Cadmium	**0.16**	mg/kg	0.13	1	11/11/08 14:00	11/11/08 19:41	7440-43-9	R1
Chromium	**60.8**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7440-47-3	
Lead	**2.8**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 14:00	11/11/08 19:41	7782-49-2	
Silver	ND	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.017**	mg/kg	0.0053	1	11/14/08 10:40	11/14/08 15:38	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	112	1		11/12/08 17:58	67-64-1	
Benzene	**478**	ug/kg	5.6	1		11/12/08 17:58	71-43-2	E
Bromobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1		11/12/08 17:58	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	1		11/12/08 17:58	75-27-4	
Bromoform	ND	ug/kg	5.6	1		11/12/08 17:58	75-25-2	
Bromomethane	ND	ug/kg	11.2	1		11/12/08 17:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	112	1		11/12/08 17:58	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	1		11/12/08 17:58	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	108-90-7	
Chloroethane	ND	ug/kg	11.2	1		11/12/08 17:58	75-00-3	
Chloroform	ND	ug/kg	5.6	1		11/12/08 17:58	67-66-3	
Chloromethane	ND	ug/kg	11.2	1		11/12/08 17:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1		11/12/08 17:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	1		11/12/08 17:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	1		11/12/08 17:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	1		11/12/08 17:58	106-93-4	
Dibromomethane	ND	ug/kg	5.6	1		11/12/08 17:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	1		11/12/08 17:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	1		11/12/08 17:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/12/08 17:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/12/08 17:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-5 **Lab ID: 9231798010** Collected: 11/07/08 10:45 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1		11/12/08 17:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/12/08 17:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/12/08 17:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1		11/12/08 17:58	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	1		11/12/08 17:58	87-68-3	
2-Hexanone	ND	ug/kg	55.8	1		11/12/08 17:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	1		11/12/08 17:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1		11/12/08 17:58	99-87-6	
Methylene Chloride	ND	ug/kg	22.3	1		11/12/08 17:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.8	1		11/12/08 17:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1		11/12/08 17:58	1634-04-4	
Naphthalene	**23.3**	ug/kg	5.6	1		11/12/08 17:58	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	103-65-1	
Styrene	ND	ug/kg	5.6	1		11/12/08 17:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1		11/12/08 17:58	127-18-4	
Toluene	**33.6**	ug/kg	5.6	1		11/12/08 17:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	79-00-5	
Trichloroethene	**8.6**	ug/kg	5.6	1		11/12/08 17:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	1		11/12/08 17:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	108-67-8	
Vinyl acetate	ND	ug/kg	55.8	1		11/12/08 17:58	108-05-4	
Vinyl chloride	ND	ug/kg	11.2	1		11/12/08 17:58	75-01-4	
Xylene (Total)	ND	ug/kg	11.2	1		11/12/08 17:58	1330-20-7	
m&p-Xylene	ND	ug/kg	11.2	1		11/12/08 17:58	1330-20-7	
o-Xylene	ND	ug/kg	5.6	1		11/12/08 17:58	95-47-6	
Dibromofluoromethane (S)	125	%	79-116	1		11/12/08 17:58	1868-53-7	S0
Toluene-d8 (S)	104	%	88-110	1		11/12/08 17:58	2037-26-5	S0
4-Bromofluorobenzene (S)	110	%	74-115	1		11/12/08 17:58	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	69-121	1		11/12/08 17:58	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.1**	%	0.10	1		11/11/08 08:25		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 EB-1 **Lab ID: 9231798011** Collected: 11/07/08 09:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.65**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7440-38-2	
Barium	**17.4**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7440-39-3	
Cadmium	ND	mg/kg	0.13	1	11/11/08 14:00	11/11/08 19:53	7440-43-9	
Chromium	**45.9**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7440-47-3	
Lead	**1.9**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 14:00	11/11/08 19:53	7782-49-2	
Silver	ND	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.023**	mg/kg	0.0053	1	11/14/08 10:40	11/14/08 15:41	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		11/12/08 18:16	67-64-1	
Benzene	ND	ug/kg	6.3	1		11/12/08 18:16	71-43-2	
Bromobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	1		11/12/08 18:16	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	1		11/12/08 18:16	75-27-4	
Bromoform	ND	ug/kg	6.3	1		11/12/08 18:16	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		11/12/08 18:16	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		11/12/08 18:16	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	1		11/12/08 18:16	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		11/12/08 18:16	75-00-3	
Chloroform	ND	ug/kg	6.3	1		11/12/08 18:16	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		11/12/08 18:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	1		11/12/08 18:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	1		11/12/08 18:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	1		11/12/08 18:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1		11/12/08 18:16	106-93-4	
Dibromomethane	ND	ug/kg	6.3	1		11/12/08 18:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		11/12/08 18:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 EB-1 **Lab ID: 9231798011** Collected: 11/07/08 09:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1		11/12/08 18:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/12/08 18:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/12/08 18:16	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	1		11/12/08 18:16	108-20-3	
Ethylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	1		11/12/08 18:16	87-68-3	
2-Hexanone	ND	ug/kg	63.3	1		11/12/08 18:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1		11/12/08 18:16	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	1		11/12/08 18:16	99-87-6	
Methylene Chloride	ND	ug/kg	25.3	1		11/12/08 18:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.3	1		11/12/08 18:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1		11/12/08 18:16	1634-04-4	
Naphthalene	ND	ug/kg	6.3	1		11/12/08 18:16	91-20-3	
n-Propylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	103-65-1	
Styrene	ND	ug/kg	6.3	1		11/12/08 18:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	79-34-5	
Tetrachloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	127-18-4	
Toluene	ND	ug/kg	6.3	1		11/12/08 18:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	79-00-5	
Trichloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	1		11/12/08 18:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	108-67-8	
Vinyl acetate	ND	ug/kg	63.3	1		11/12/08 18:16	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		11/12/08 18:16	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		11/12/08 18:16	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		11/12/08 18:16	1330-20-7	
o-Xylene	ND	ug/kg	6.3	1		11/12/08 18:16	95-47-6	
Dibromofluoromethane (S)	110	%	79-116	1		11/12/08 18:16	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		11/12/08 18:16	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		11/12/08 18:16	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	69-121	1		11/12/08 18:16	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.7**	%	0.10	1		11/11/08 08:25		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 EB-2 **Lab ID: 9231798012** Collected: 11/07/08 09:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.2**	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7440-38-2	
Barium	**17.0**	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7440-39-3	
Cadmium	**0.32**	mg/kg	0.10	1	11/11/08 14:00	11/11/08 19:59	7440-43-9	
Chromium	**65.0**	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7440-47-3	
Lead	**3.3**	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7439-92-1	
Selenium	ND	mg/kg	1.0	1	11/11/08 14:00	11/11/08 19:59	7782-49-2	
Silver	ND	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.012**	mg/kg	0.0058	1	11/14/08 10:40	11/14/08 15:43	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	102	1		11/12/08 18:34	67-64-1	
Benzene	ND	ug/kg	5.1	1		11/12/08 18:34	71-43-2	
Bromobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1		11/12/08 18:34	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1		11/12/08 18:34	75-27-4	
Bromoform	ND	ug/kg	5.1	1		11/12/08 18:34	75-25-2	
Bromomethane	ND	ug/kg	10.2	1		11/12/08 18:34	74-83-9	
2-Butanone (MEK)	ND	ug/kg	102	1		11/12/08 18:34	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	1		11/12/08 18:34	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	108-90-7	
Chloroethane	ND	ug/kg	10.2	1		11/12/08 18:34	75-00-3	
Chloroform	ND	ug/kg	5.1	1		11/12/08 18:34	67-66-3	
Chloromethane	ND	ug/kg	10.2	1		11/12/08 18:34	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1		11/12/08 18:34	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1		11/12/08 18:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1		11/12/08 18:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1		11/12/08 18:34	106-93-4	
Dibromomethane	ND	ug/kg	5.1	1		11/12/08 18:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.2	1		11/12/08 18:34	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 EB-2 **Lab ID: 9231798012** Collected: 11/07/08 09:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1		11/12/08 18:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1		11/12/08 18:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1		11/12/08 18:34	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.1	1		11/12/08 18:34	108-20-3	
Ethylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.1	1		11/12/08 18:34	87-68-3	
2-Hexanone	ND	ug/kg	51.2	1		11/12/08 18:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1		11/12/08 18:34	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1		11/12/08 18:34	99-87-6	
Methylene Chloride	ND	ug/kg	20.5	1		11/12/08 18:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.2	1		11/12/08 18:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1		11/12/08 18:34	1634-04-4	
Naphthalene	ND	ug/kg	5.1	1		11/12/08 18:34	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	103-65-1	
Styrene	ND	ug/kg	5.1	1		11/12/08 18:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	79-34-5	
Tetrachloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	127-18-4	
Toluene	ND	ug/kg	5.1	1		11/12/08 18:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	79-00-5	
Trichloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.1	1		11/12/08 18:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	108-67-8	
Vinyl acetate	ND	ug/kg	51.2	1		11/12/08 18:34	108-05-4	
Vinyl chloride	ND	ug/kg	10.2	1		11/12/08 18:34	75-01-4	
Xylene (Total)	ND	ug/kg	10.2	1		11/12/08 18:34	1330-20-7	
m&p-Xylene	ND	ug/kg	10.2	1		11/12/08 18:34	1330-20-7	
o-Xylene	ND	ug/kg	5.1	1		11/12/08 18:34	95-47-6	
Dibromofluoromethane (S)	116	%	79-116	1		11/12/08 18:34	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		11/12/08 18:34	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		11/12/08 18:34	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	69-121	1		11/12/08 18:34	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.7**	%	0.10	1		11/11/08 08:25		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-1 **Lab ID: 9231798013** Collected: 11/07/08 09:15 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7440-38-2	
Barium	**13.3**	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7440-39-3	
Cadmium	ND	mg/kg	0.14	1	11/11/08 14:00	11/11/08 20:05	7440-43-9	
Chromium	**25.5**	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7440-47-3	
Lead	**1.5**	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 14:00	11/11/08 20:05	7782-49-2	
Silver	ND	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.019**	mg/kg	0.0061	1	11/14/08 10:40	11/14/08 15:58	7439-97-6	M0
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	122	1		11/13/08 16:54	67-64-1	
Benzene	**203**	ug/kg	6.1	1		11/13/08 16:54	71-43-2	
Bromobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/13/08 16:54	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/13/08 16:54	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/13/08 16:54	75-25-2	
Bromomethane	ND	ug/kg	12.2	1		11/13/08 16:54	74-83-9	
2-Butanone (MEK)	ND	ug/kg	122	1		11/13/08 16:54	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/13/08 16:54	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	108-90-7	
Chloroethane	ND	ug/kg	12.2	1		11/13/08 16:54	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/13/08 16:54	67-66-3	
Chloromethane	ND	ug/kg	12.2	1		11/13/08 16:54	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/13/08 16:54	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/13/08 16:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/13/08 16:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/13/08 16:54	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/13/08 16:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	1		11/13/08 16:54	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/13/08 16:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/13/08 16:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/13/08 16:54	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-1 **Lab ID: 9231798013** Collected: 11/07/08 09:15 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/13/08 16:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/13/08 16:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/13/08 16:54	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/13/08 16:54	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/13/08 16:54	87-68-3	
2-Hexanone	ND	ug/kg	60.9	1		11/13/08 16:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/13/08 16:54	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/13/08 16:54	99-87-6	
Methylene Chloride	ND	ug/kg	24.4	1		11/13/08 16:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.9	1		11/13/08 16:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/13/08 16:54	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1		11/13/08 16:54	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/13/08 16:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/13/08 16:54	127-18-4	
Toluene	**30.1**	ug/kg	6.1	1		11/13/08 16:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	79-00-5	
Trichloroethene	**6.5**	ug/kg	6.1	1		11/13/08 16:54	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/13/08 16:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	108-67-8	
Vinyl acetate	ND	ug/kg	60.9	1		11/13/08 16:54	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	1		11/13/08 16:54	75-01-4	
Xylene (Total)	ND	ug/kg	12.2	1		11/13/08 16:54	1330-20-7	
m&p-Xylene	ND	ug/kg	12.2	1		11/13/08 16:54	1330-20-7	
o-Xylene	ND	ug/kg	6.1	1		11/13/08 16:54	95-47-6	
Dibromofluoromethane (S)	118	%	79-116	1		11/13/08 16:54	1868-53-7	S2
Toluene-d8 (S)	108	%	88-110	1		11/13/08 16:54	2037-26-5	
4-Bromofluorobenzene (S)	108	%	74-115	1		11/13/08 16:54	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	69-121	1		11/13/08 16:54	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.4**	%	0.10	1		11/11/08 08:25		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-2 **Lab ID: 9231798014** Collected: 11/07/08 09:20 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.83**	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7440-38-2	
Barium	**34.1**	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7440-39-3	
Cadmium	**1.8**	mg/kg	0.13	1	11/11/08 14:00	11/11/08 20:18	7440-43-9	
Chromium	**200**	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7440-47-3	
Lead	**3.2**	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 14:00	11/11/08 20:18	7782-49-2	
Silver	ND	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.028**	mg/kg	0.0063	1	11/14/08 10:40	11/14/08 16:06	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	124	1		11/12/08 18:53	67-64-1	
Benzene	ND	ug/kg	6.2	1		11/12/08 18:53	71-43-2	
Bromobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	1		11/12/08 18:53	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	1		11/12/08 18:53	75-27-4	
Bromoform	ND	ug/kg	6.2	1		11/12/08 18:53	75-25-2	
Bromomethane	ND	ug/kg	12.4	1		11/12/08 18:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	124	1		11/12/08 18:53	78-93-3	
n-Butylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	1		11/12/08 18:53	56-23-5	
Chlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	108-90-7	
Chloroethane	ND	ug/kg	12.4	1		11/12/08 18:53	75-00-3	
Chloroform	ND	ug/kg	6.2	1		11/12/08 18:53	67-66-3	
Chloromethane	ND	ug/kg	12.4	1		11/12/08 18:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	1		11/12/08 18:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	1		11/12/08 18:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	1		11/12/08 18:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	1		11/12/08 18:53	106-93-4	
Dibromomethane	ND	ug/kg	6.2	1		11/12/08 18:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.4	1		11/12/08 18:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-2 **Lab ID: 9231798014** Collected: 11/07/08 09:20 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1		11/12/08 18:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.2	1		11/12/08 18:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1		11/12/08 18:53	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	1		11/12/08 18:53	108-20-3	
Ethylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.2	1		11/12/08 18:53	87-68-3	
2-Hexanone	ND	ug/kg	62.1	1		11/12/08 18:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.2	1		11/12/08 18:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.2	1		11/12/08 18:53	99-87-6	
Methylene Chloride	ND	ug/kg	24.8	1		11/12/08 18:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	62.1	1		11/12/08 18:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.2	1		11/12/08 18:53	1634-04-4	
Naphthalene	ND	ug/kg	6.2	1		11/12/08 18:53	91-20-3	
n-Propylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	103-65-1	
Styrene	ND	ug/kg	6.2	1		11/12/08 18:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	79-34-5	
Tetrachloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	127-18-4	
Toluene	ND	ug/kg	6.2	1		11/12/08 18:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	79-00-5	
Trichloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.2	1		11/12/08 18:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	108-67-8	
Vinyl acetate	ND	ug/kg	62.1	1		11/12/08 18:53	108-05-4	
Vinyl chloride	ND	ug/kg	12.4	1		11/12/08 18:53	75-01-4	
Xylene (Total)	ND	ug/kg	12.4	1		11/12/08 18:53	1330-20-7	
m&p-Xylene	ND	ug/kg	12.4	1		11/12/08 18:53	1330-20-7	
o-Xylene	ND	ug/kg	6.2	1		11/12/08 18:53	95-47-6	
Dibromofluoromethane (S)	106	%	79-116	1		11/12/08 18:53	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		11/12/08 18:53	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		11/12/08 18:53	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121	1		11/12/08 18:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.4**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-3 **Lab ID: 9231798015** Collected: 11/07/08 09:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7440-38-2	
Barium	**35.5**	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7440-39-3	
Cadmium	**4.6**	mg/kg	0.099	1	11/11/08 14:00	11/11/08 20:23	7440-43-9	
Chromium	**415**	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7440-47-3	
Lead	**3.7**	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7439-92-1	
Selenium	ND	mg/kg	0.99	1	11/11/08 14:00	11/11/08 20:23	7782-49-2	
Silver	ND	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.028**	mg/kg	0.0057	1	11/14/08 10:40	11/14/08 16:11	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	129	1		11/12/08 21:19	67-64-1	
Benzene	**18.2**	ug/kg	6.5	1		11/12/08 21:19	71-43-2	
Bromobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	108-86-1	
Bromochloromethane	ND	ug/kg	6.5	1		11/12/08 21:19	74-97-5	
Bromodichloromethane	ND	ug/kg	6.5	1		11/12/08 21:19	75-27-4	
Bromoform	ND	ug/kg	6.5	1		11/12/08 21:19	75-25-2	
Bromomethane	ND	ug/kg	12.9	1		11/12/08 21:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	129	1		11/12/08 21:19	78-93-3	
n-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.5	1		11/12/08 21:19	56-23-5	
Chlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	108-90-7	
Chloroethane	ND	ug/kg	12.9	1		11/12/08 21:19	75-00-3	
Chloroform	ND	ug/kg	6.5	1		11/12/08 21:19	67-66-3	
Chloromethane	ND	ug/kg	12.9	1		11/12/08 21:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.5	1		11/12/08 21:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.5	1		11/12/08 21:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	96-12-8	
Dibromochloromethane	ND	ug/kg	6.5	1		11/12/08 21:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.5	1		11/12/08 21:19	106-93-4	
Dibromomethane	ND	ug/kg	6.5	1		11/12/08 21:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.9	1		11/12/08 21:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-3 **Lab ID: 9231798015** Collected: 11/07/08 09:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 21:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 21:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 21:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.5	1		11/12/08 21:19	108-20-3	
Ethylbenzene	**7.4**	ug/kg	6.5	1		11/12/08 21:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.5	1		11/12/08 21:19	87-68-3	
2-Hexanone	ND	ug/kg	64.6	1		11/12/08 21:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.5	1		11/12/08 21:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.5	1		11/12/08 21:19	99-87-6	
Methylene Chloride	ND	ug/kg	25.9	1		11/12/08 21:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.6	1		11/12/08 21:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.5	1		11/12/08 21:19	1634-04-4	
Naphthalene	**8.3**	ug/kg	6.5	1		11/12/08 21:19	91-20-3	
n-Propylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	103-65-1	
Styrene	ND	ug/kg	6.5	1		11/12/08 21:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	79-34-5	
Tetrachloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	127-18-4	
Toluene	**35.5**	ug/kg	6.5	1		11/12/08 21:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	79-00-5	
Trichloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.5	1		11/12/08 21:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	96-18-4	
1,2,4-Trimethylbenzene	**6.4**	ug/kg	6.5	1		11/12/08 21:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	108-67-8	
Vinyl acetate	ND	ug/kg	64.6	1		11/12/08 21:19	108-05-4	
Vinyl chloride	ND	ug/kg	12.9	1		11/12/08 21:19	75-01-4	
Xylene (Total)	**26.5**	ug/kg	12.9	1		11/12/08 21:19	1330-20-7	
m&p-Xylene	**13.8**	ug/kg	12.9	1		11/12/08 21:19	1330-20-7	
o-Xylene	**12.8**	ug/kg	6.5	1		11/12/08 21:19	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/12/08 21:19	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		11/12/08 21:19	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/12/08 21:19	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		11/12/08 21:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.6**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-4 **Lab ID: 9231798016** Collected: 11/07/08 09:30 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.4**	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7440-38-2	
Barium	**31.1**	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7440-39-3	
Cadmium	**0.33**	mg/kg	0.13	1	11/11/08 14:00	11/11/08 20:29	7440-43-9	
Chromium	**105**	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7440-47-3	
Lead	**3.4**	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 14:00	11/11/08 20:29	7782-49-2	
Silver	ND	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.017**	mg/kg	0.0049	1	11/14/08 10:40	11/14/08 16:13	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	129	1		11/12/08 19:11	67-64-1	
Benzene	ND	ug/kg	6.4	1		11/12/08 19:11	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		11/12/08 19:11	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		11/12/08 19:11	75-27-4	
Bromoform	ND	ug/kg	6.4	1		11/12/08 19:11	75-25-2	
Bromomethane	ND	ug/kg	12.9	1		11/12/08 19:11	74-83-9	
2-Butanone (MEK)	ND	ug/kg	129	1		11/12/08 19:11	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		11/12/08 19:11	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	108-90-7	
Chloroethane	ND	ug/kg	12.9	1		11/12/08 19:11	75-00-3	
Chloroform	ND	ug/kg	6.4	1		11/12/08 19:11	67-66-3	
Chloromethane	ND	ug/kg	12.9	1		11/12/08 19:11	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		11/12/08 19:11	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		11/12/08 19:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		11/12/08 19:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		11/12/08 19:11	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		11/12/08 19:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.9	1		11/12/08 19:11	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-4 **Lab ID: 9231798016** Collected: 11/07/08 09:30 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		11/12/08 19:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		11/12/08 19:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		11/12/08 19:11	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		11/12/08 19:11	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		11/12/08 19:11	87-68-3	
2-Hexanone	ND	ug/kg	64.3	1		11/12/08 19:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		11/12/08 19:11	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		11/12/08 19:11	99-87-6	
Methylene Chloride	ND	ug/kg	25.7	1		11/12/08 19:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.3	1		11/12/08 19:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		11/12/08 19:11	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		11/12/08 19:11	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	103-65-1	
Styrene	ND	ug/kg	6.4	1		11/12/08 19:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	127-18-4	
Toluene	ND	ug/kg	6.4	1		11/12/08 19:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	79-00-5	
Trichloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		11/12/08 19:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	108-67-8	
Vinyl acetate	ND	ug/kg	64.3	1		11/12/08 19:11	108-05-4	
Vinyl chloride	ND	ug/kg	12.9	1		11/12/08 19:11	75-01-4	
Xylene (Total)	ND	ug/kg	12.9	1		11/12/08 19:11	1330-20-7	
m&p-Xylene	ND	ug/kg	12.9	1		11/12/08 19:11	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		11/12/08 19:11	95-47-6	
Dibromofluoromethane (S)	116	%	79-116	1		11/12/08 19:11	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		11/12/08 19:11	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		11/12/08 19:11	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	69-121	1		11/12/08 19:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.3**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-5 **Lab ID: 9231798017** Collected: 11/07/08 09:40 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.3**	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7440-38-2	
Barium	**26.2**	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7440-39-3	
Cadmium	**0.40**	mg/kg	0.12	1	11/11/08 14:00	11/11/08 20:35	7440-43-9	
Chromium	**114**	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7440-47-3	
Lead	**3.6**	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7439-92-1	
Selenium	ND	mg/kg	1.2	1	11/11/08 14:00	11/11/08 20:35	7782-49-2	
Silver	ND	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.028**	mg/kg	0.0058	1	11/14/08 10:40	11/14/08 16:16	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	109	1		11/12/08 19:29	67-64-1	
Benzene	ND	ug/kg	5.4	1		11/12/08 19:29	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		11/12/08 19:29	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		11/12/08 19:29	75-27-4	
Bromoform	ND	ug/kg	5.4	1		11/12/08 19:29	75-25-2	
Bromomethane	ND	ug/kg	10.9	1		11/12/08 19:29	74-83-9	
2-Butanone (MEK)	ND	ug/kg	109	1		11/12/08 19:29	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	1		11/12/08 19:29	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	108-90-7	
Chloroethane	ND	ug/kg	10.9	1		11/12/08 19:29	75-00-3	
Chloroform	ND	ug/kg	5.4	1		11/12/08 19:29	67-66-3	
Chloromethane	ND	ug/kg	10.9	1		11/12/08 19:29	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		11/12/08 19:29	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		11/12/08 19:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		11/12/08 19:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		11/12/08 19:29	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		11/12/08 19:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.9	1		11/12/08 19:29	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-5 **Lab ID: 9231798017** Collected: 11/07/08 09:40 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		11/12/08 19:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		11/12/08 19:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		11/12/08 19:29	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1		11/12/08 19:29	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		11/12/08 19:29	87-68-3	
2-Hexanone	ND	ug/kg	54.4	1		11/12/08 19:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		11/12/08 19:29	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1		11/12/08 19:29	99-87-6	
Methylene Chloride	ND	ug/kg	21.7	1		11/12/08 19:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.4	1		11/12/08 19:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		11/12/08 19:29	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1		11/12/08 19:29	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	103-65-1	
Styrene	ND	ug/kg	5.4	1		11/12/08 19:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	127-18-4	
Toluene	ND	ug/kg	5.4	1		11/12/08 19:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		11/12/08 19:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	108-67-8	
Vinyl acetate	ND	ug/kg	54.4	1		11/12/08 19:29	108-05-4	
Vinyl chloride	ND	ug/kg	10.9	1		11/12/08 19:29	75-01-4	
Xylene (Total)	ND	ug/kg	10.9	1		11/12/08 19:29	1330-20-7	
m&p-Xylene	ND	ug/kg	10.9	1		11/12/08 19:29	1330-20-7	
o-Xylene	ND	ug/kg	5.4	1		11/12/08 19:29	95-47-6	
Dibromofluoromethane (S)	119	%	79-116	1		11/12/08 19:29	1868-53-7	S3
Toluene-d8 (S)	107	%	88-110	1		11/12/08 19:29	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		11/12/08 19:29	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	69-121	1		11/12/08 19:29	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.0**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-6 **Lab ID: 9231798018** Collected: 11/07/08 09:45 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.77**	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7440-38-2	
Barium	**22.7**	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7440-39-3	
Cadmium	**2.5**	mg/kg	0.092	1	11/11/08 14:00	11/11/08 20:41	7440-43-9	
Chromium	**232**	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7440-47-3	
Lead	**3.2**	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7439-92-1	
Selenium	ND	mg/kg	0.92	1	11/11/08 14:00	11/11/08 20:41	7782-49-2	
Silver	ND	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.012**	mg/kg	0.0051	1	11/14/08 10:40	11/14/08 16:23	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	130	1		11/12/08 19:48	67-64-1	
Benzene	ND	ug/kg	6.5	1		11/12/08 19:48	71-43-2	
Bromobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	108-86-1	
Bromochloromethane	ND	ug/kg	6.5	1		11/12/08 19:48	74-97-5	
Bromodichloromethane	ND	ug/kg	6.5	1		11/12/08 19:48	75-27-4	
Bromoform	ND	ug/kg	6.5	1		11/12/08 19:48	75-25-2	
Bromomethane	ND	ug/kg	13.0	1		11/12/08 19:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	130	1		11/12/08 19:48	78-93-3	
n-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.5	1		11/12/08 19:48	56-23-5	
Chlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	108-90-7	
Chloroethane	ND	ug/kg	13.0	1		11/12/08 19:48	75-00-3	
Chloroform	ND	ug/kg	6.5	1		11/12/08 19:48	67-66-3	
Chloromethane	ND	ug/kg	13.0	1		11/12/08 19:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.5	1		11/12/08 19:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.5	1		11/12/08 19:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	96-12-8	
Dibromochloromethane	ND	ug/kg	6.5	1		11/12/08 19:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.5	1		11/12/08 19:48	106-93-4	
Dibromomethane	ND	ug/kg	6.5	1		11/12/08 19:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.0	1		11/12/08 19:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-6 **Lab ID: 9231798018** Collected: 11/07/08 09:45 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 19:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 19:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 19:48	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.5	1		11/12/08 19:48	108-20-3	
Ethylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.5	1		11/12/08 19:48	87-68-3	
2-Hexanone	ND	ug/kg	65.2	1		11/12/08 19:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.5	1		11/12/08 19:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.5	1		11/12/08 19:48	99-87-6	
Methylene Chloride	ND	ug/kg	26.1	1		11/12/08 19:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	65.2	1		11/12/08 19:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.5	1		11/12/08 19:48	1634-04-4	
Naphthalene	ND	ug/kg	6.5	1		11/12/08 19:48	91-20-3	
n-Propylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	103-65-1	
Styrene	ND	ug/kg	6.5	1		11/12/08 19:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	79-34-5	
Tetrachloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	127-18-4	
Toluene	ND	ug/kg	6.5	1		11/12/08 19:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	79-00-5	
Trichloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.5	1		11/12/08 19:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	108-67-8	
Vinyl acetate	ND	ug/kg	65.2	1		11/12/08 19:48	108-05-4	
Vinyl chloride	ND	ug/kg	13.0	1		11/12/08 19:48	75-01-4	
Xylene (Total)	ND	ug/kg	13.0	1		11/12/08 19:48	1330-20-7	
m&p-Xylene	ND	ug/kg	13.0	1		11/12/08 19:48	1330-20-7	
o-Xylene	ND	ug/kg	6.5	1		11/12/08 19:48	95-47-6	
Dibromofluoromethane (S)	124	%	79-116	1		11/12/08 19:48	1868-53-7	S3
Toluene-d8 (S)	110	%	88-110	1		11/12/08 19:48	2037-26-5	
4-Bromofluorobenzene (S)	107	%	74-115	1		11/12/08 19:48	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	69-121	1		11/12/08 19:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**25.3**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: RO23-1 **Lab ID: 9231798019** Collected: 11/07/08 14:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7440-38-2	
Barium	**0.23**	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/13/08 10:30	11/13/08 12:51	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7440-47-3	
Lead	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/13/08 10:30	11/13/08 12:51	7782-49-2	
Silver	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/14/08 09:30	11/14/08 13:44	7439-97-6	

Sample: RO24-1 **Lab ID: 9231798020** Collected: 11/07/08 15:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7440-38-2	
Barium	**0.20**	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/13/08 10:30	11/13/08 12:59	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7440-47-3	
Lead	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/13/08 10:30	11/13/08 12:59	7782-49-2	
Silver	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/14/08 09:30	11/14/08 13:49	7439-97-6	

Sample: RO23-2 **Lab ID: 9231798021** Collected: 11/07/08 14:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/19/08 13:06	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/19/08 13:06	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/19/08 13:06	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/19/08 13:06	108-90-7	
Chloroform	ND	ug/L	100	20		11/19/08 13:06	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/19/08 13:06	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/19/08 13:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/19/08 13:06	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/19/08 13:06	127-18-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: RO23-2 **Lab ID: 9231798021** Collected: 11/07/08 14:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Trichloroethene	ND	ug/L	100	20		11/19/08 13:06	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/19/08 13:06	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	20		11/19/08 13:06	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/19/08 13:06	2037-26-5	
4-Bromofluorobenzene (S)	96	%	87-109	20		11/19/08 13:06	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	20		11/19/08 13:06	1868-53-7	

Sample: RO23-3 **Lab ID: 9231798022** Collected: 11/07/08 14:40 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/19/08 13:26	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/19/08 13:26	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/19/08 13:26	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/19/08 13:26	108-90-7	
Chloroform	ND	ug/L	100	20		11/19/08 13:26	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/19/08 13:26	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/19/08 13:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/19/08 13:26	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/19/08 13:26	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/19/08 13:26	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/19/08 13:26	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/19/08 13:26	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/19/08 13:26	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/19/08 13:26	460-00-4	
Dibromofluoromethane (S)	103	%	85-115	20		11/19/08 13:26	1868-53-7	

Sample: RO24-2 **Lab ID: 9231798023** Collected: 11/07/08 15:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/19/08 13:46	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/19/08 13:46	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/19/08 13:46	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/19/08 13:46	108-90-7	
Chloroform	ND	ug/L	100	20		11/19/08 13:46	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/19/08 13:46	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/19/08 13:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/19/08 13:46	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/19/08 13:46	127-18-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: RO24-2 **Lab ID: 9231798023** Collected: 11/07/08 15:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Trichloroethene	ND	ug/L	100	20		11/19/08 13:46	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/19/08 13:46	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		11/19/08 13:46	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/19/08 13:46	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/19/08 13:46	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	20		11/19/08 13:46	1868-53-7	

Sample: RO24-3 **Lab ID: 9231798024** Collected: 11/07/08 15:15 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/19/08 15:06	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/19/08 15:06	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/19/08 15:06	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/19/08 15:06	108-90-7	
Chloroform	ND	ug/L	100	20		11/19/08 15:06	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/19/08 15:06	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/19/08 15:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/19/08 15:06	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/19/08 15:06	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/19/08 15:06	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/19/08 15:06	75-01-4	
1,2-Dichloroethane-d4 (S)	100	%	79-120	20		11/19/08 15:06	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		11/19/08 15:06	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/19/08 15:06	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		11/19/08 15:06	1868-53-7	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MPRP/3338 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008

METHOD BLANK: 195219 Matrix: Solid
Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	11/10/08 22:56	
Barium	mg/kg	ND	0.50	11/10/08 22:56	
Cadmium	mg/kg	ND	0.10	11/10/08 22:56	
Chromium	mg/kg	ND	0.50	11/10/08 22:56	
Lead	mg/kg	ND	0.50	11/10/08 22:56	
Selenium	mg/kg	ND	1.0	11/10/08 22:56	
Silver	mg/kg	ND	0.50	11/10/08 22:56	

LABORATORY CONTROL SAMPLE: 195220

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	48.4	97	80-120	
Barium	mg/kg	50	47.7	95	80-120	
Cadmium	mg/kg	50	49.0	98	80-120	
Chromium	mg/kg	50	49.0	98	80-120	
Lead	mg/kg	50	48.6	97	80-120	
Selenium	mg/kg	50	48.0	96	80-120	
Silver	mg/kg	25	24.5	98	80-120	

MATRIX SPIKE SAMPLE: 195221

Parameter	Units	9231700003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	2.1	61.7	57.3	89	75-125	
Barium	mg/kg	88.1	61.7	136	78	75-125	
Cadmium	mg/kg	3.4	61.7	55.4	84	75-125	
Chromium	mg/kg	105	61.7	139	55	75-125	M0
Lead	mg/kg	16.2	61.7	62.2	75	75-125	
Selenium	mg/kg	4.3	61.7	58.0	87	75-125	
Silver	mg/kg	ND	30.9	29.3	94	75-125	

SAMPLE DUPLICATE: 195222

Parameter	Units	9231700004 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	1.6	0.96	52	R1
Barium	mg/kg	84.1	105	22	R1
Cadmium	mg/kg	0.75	0.96	24	R1
Chromium	mg/kg	26.2	23.8	10	
Lead	mg/kg	2.3	1.9	21	R1

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 195222

Parameter	Units	9231700004 Result	Dup Result	RPD	Qualifiers
Selenium	mg/kg	ND	.55J		
Silver	mg/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: PMST/2078 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

SAMPLE DUPLICATE: 195275

Parameter	Units	9231782007 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	19.2	18.9	2	

SAMPLE DUPLICATE: 195276

Parameter	Units	9231798018 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	25.3	24.9	2	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MPRP/3353 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

METHOD BLANK: 195797 Matrix: Solid
Associated Lab Samples: 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	11/11/08 19:24	
Barium	mg/kg	ND	0.50	11/11/08 19:24	
Cadmium	mg/kg	ND	0.10	11/11/08 19:24	
Chromium	mg/kg	ND	0.50	11/11/08 19:24	
Lead	mg/kg	ND	0.50	11/11/08 19:24	
Selenium	mg/kg	ND	1.0	11/11/08 19:24	
Silver	mg/kg	ND	0.50	11/11/08 19:24	

LABORATORY CONTROL SAMPLE: 195798

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	51.5	103	80-120	
Barium	mg/kg	50	49.2	98	80-120	
Cadmium	mg/kg	50	52.4	105	80-120	
Chromium	mg/kg	50	51.1	102	80-120	
Lead	mg/kg	50	53.0	106	80-120	
Selenium	mg/kg	50	52.1	104	80-120	
Silver	mg/kg	25	25.8	103	80-120	

MATRIX SPIKE SAMPLE: 195799

Parameter	Units	9231798009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	ND	50.5	44.3	87	75-125	
Barium	mg/kg	11.3	50.5	52.7	82	75-125	
Cadmium	mg/kg	0.70	50.5	45.9	89	75-125	
Chromium	mg/kg	36.0	50.5	78.9	85	75-125	
Lead	mg/kg	2.0	50.5	45.2	86	75-125	
Selenium	mg/kg	1.9	50.5	37.7	71	75-125	M0
Silver	mg/kg	ND	25.2	23.8	94	75-125	

SAMPLE DUPLICATE: 195800

Parameter	Units	9231798010 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	1.6	0.96	51	R1
Barium	mg/kg	28.5	26.7	7	
Cadmium	mg/kg	0.16	0.50	104	R1
Chromium	mg/kg	60.8	66.9	10	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 195800

Parameter	Units	9231798010 Result	Dup Result	RPD	Qualifiers
Lead	mg/kg	2.8	2.7	5	
Selenium	mg/kg	ND	ND		
Silver	mg/kg	ND	.089J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MSV/5217
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9231798001, 9231798002

METHOD BLANK: 195959
Matrix: Solid
Associated Lab Samples: 9231798001, 9231798002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1,1-Trichloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1,2-Trichloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1-Dichloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1-Dichloroethene	ug/kg	ND	4.9	11/11/08 15:11	
1,1-Dichloropropene	ug/kg	ND	4.9	11/11/08 15:11	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,2,3-Trichloropropane	ug/kg	ND	4.9	11/11/08 15:11	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dichloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dichloropropane	ug/kg	ND	4.9	11/11/08 15:11	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,3-Dichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,3-Dichloropropane	ug/kg	ND	4.9	11/11/08 15:11	
1,4-Dichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
2,2-Dichloropropane	ug/kg	ND	4.9	11/11/08 15:11	
2-Butanone (MEK)	ug/kg	ND	98.0	11/11/08 15:11	
2-Chlorotoluene	ug/kg	ND	4.9	11/11/08 15:11	
2-Hexanone	ug/kg	ND	49.0	11/11/08 15:11	
4-Chlorotoluene	ug/kg	ND	4.9	11/11/08 15:11	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.0	11/11/08 15:11	
Acetone	ug/kg	ND	98.0	11/11/08 15:11	
Benzene	ug/kg	ND	4.9	11/11/08 15:11	
Bromobenzene	ug/kg	ND	4.9	11/11/08 15:11	
Bromochloromethane	ug/kg	ND	4.9	11/11/08 15:11	
Bromodichloromethane	ug/kg	ND	4.9	11/11/08 15:11	
Bromoform	ug/kg	ND	4.9	11/11/08 15:11	
Bromomethane	ug/kg	ND	9.8	11/11/08 15:11	
Carbon tetrachloride	ug/kg	ND	4.9	11/11/08 15:11	
Chlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
Chloroethane	ug/kg	ND	9.8	11/11/08 15:11	
Chloroform	ug/kg	ND	4.9	11/11/08 15:11	
Chloromethane	ug/kg	ND	9.8	11/11/08 15:11	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	11/11/08 15:11	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	11/11/08 15:11	
Dibromochloromethane	ug/kg	ND	4.9	11/11/08 15:11	
Dibromomethane	ug/kg	ND	4.9	11/11/08 15:11	
Dichlorodifluoromethane	ug/kg	ND	9.8	11/11/08 15:11	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

METHOD BLANK: 195959 Matrix: Solid

Associated Lab Samples: 9231798001, 9231798002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.9	11/11/08 15:11	
Ethylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	11/11/08 15:11	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	11/11/08 15:11	
m&p-Xylene	ug/kg	ND	9.8	11/11/08 15:11	
Methyl-tert-butyl ether	ug/kg	ND	4.9	11/11/08 15:11	
Methylene Chloride	ug/kg	ND	19.6	11/11/08 15:11	
n-Butylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
n-Propylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
Naphthalene	ug/kg	ND	4.9	11/11/08 15:11	
o-Xylene	ug/kg	ND	4.9	11/11/08 15:11	
p-Isopropyltoluene	ug/kg	ND	4.9	11/11/08 15:11	
sec-Butylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
Styrene	ug/kg	ND	4.9	11/11/08 15:11	
tert-Butylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
Tetrachloroethene	ug/kg	ND	4.9	11/11/08 15:11	
Toluene	ug/kg	ND	4.9	11/11/08 15:11	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	11/11/08 15:11	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	11/11/08 15:11	
Trichloroethene	ug/kg	ND	4.9	11/11/08 15:11	
Trichlorofluoromethane	ug/kg	ND	4.9	11/11/08 15:11	
Vinyl acetate	ug/kg	ND	49.0	11/11/08 15:11	
Vinyl chloride	ug/kg	ND	9.8	11/11/08 15:11	
Xylene (Total)	ug/kg	ND	9.8	11/11/08 15:11	
1,2-Dichloroethane-d4 (S)	%	110	69-121	11/11/08 15:11	
4-Bromofluorobenzene (S)	%	101	74-115	11/11/08 15:11	
Dibromofluoromethane (S)	%	109	79-116	11/11/08 15:11	
Toluene-d8 (S)	%	109	88-110	11/11/08 15:11	

LABORATORY CONTROL SAMPLE: 195960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	48.1	49.4	103	75-137	
1,1,1-Trichloroethane	ug/kg	48.1	43.8	91	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	48.1	46.9	98	74-133	
1,1,2-Trichloroethane	ug/kg	48.1	47.4	99	79-129	
1,1-Dichloroethane	ug/kg	48.1	42.6	89	72-139	
1,1-Dichloroethene	ug/kg	48.1	48.7	101	69-154	
1,1-Dichloropropene	ug/kg	48.1	44.9	93	74-138	
1,2,3-Trichlorobenzene	ug/kg	48.1	50.6	105	71-150	
1,2,3-Trichloropropane	ug/kg	48.1	50.6	105	74-135	
1,2,4-Trichlorobenzene	ug/kg	48.1	51.0	106	68-150	
1,2,4-Trimethylbenzene	ug/kg	48.1	55.3	115	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	48.1	52.5	109	65-146	
1,2-Dibromoethane (EDB)	ug/kg	48.1	51.6	107	77-136	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

LABORATORY CONTROL SAMPLE: 195960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	48.1	48.7	101	75-141	
1,2-Dichloroethane	ug/kg	48.1	43.1	90	74-134	
1,2-Dichloropropane	ug/kg	48.1	44.9	93	77-138	
1,3,5-Trimethylbenzene	ug/kg	48.1	55.6	116	65-128	
1,3-Dichlorobenzene	ug/kg	48.1	48.0	100	76-133	
1,3-Dichloropropane	ug/kg	48.1	48.3	100	79-132	
1,4-Dichlorobenzene	ug/kg	48.1	52.2	108	75-137	
2,2-Dichloropropane	ug/kg	48.1	43.1	90	73-137	
2-Butanone (MEK)	ug/kg	96.2	94J	98	61-138	
2-Chlorotoluene	ug/kg	48.1	48.5	101	73-138	
2-Hexanone	ug/kg	96.2	113	117	58-159	
4-Chlorotoluene	ug/kg	48.1	51.0	106	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	96.2	108	113	74-139	
Acetone	ug/kg	96.2	39.1J	41	58-150	L2
Benzene	ug/kg	48.1	44.7	93	71-140	
Bromobenzene	ug/kg	48.1	48.2	100	72-144	
Bromochloromethane	ug/kg	48.1	43.0	89	78-133	
Bromodichloromethane	ug/kg	48.1	44.2	92	78-133	
Bromoform	ug/kg	48.1	51.7	107	74-132	
Bromomethane	ug/kg	48.1	36.4	76	63-184	
Carbon tetrachloride	ug/kg	48.1	52.0	108	73-143	
Chlorobenzene	ug/kg	48.1	46.8	97	77-137	
Chloroethane	ug/kg	48.1	43.1	90	68-146	
Chloroform	ug/kg	48.1	42.7	89	75-137	
Chloromethane	ug/kg	48.1	50.8	106	54-143	
cis-1,2-Dichloroethene	ug/kg	48.1	43.5	90	71-143	
cis-1,3-Dichloropropene	ug/kg	48.1	46.2	96	76-133	
Dibromochloromethane	ug/kg	48.1	47.5	99	77-131	
Dibromomethane	ug/kg	48.1	47.1	98	63-184	
Dichlorodifluoromethane	ug/kg	48.1	50.4	105	36-173	
Diisopropyl ether	ug/kg	48.1	46.4	97	68-144	
Ethylbenzene	ug/kg	48.1	48.7	101	69-141	
Hexachloro-1,3-butadiene	ug/kg	48.1	50.7	105	70-152	
Isopropylbenzene (Cumene)	ug/kg	48.1	47.3	98	77-143	
m&p-Xylene	ug/kg	96.2	96.0	100	72-138	
Methyl-tert-butyl ether	ug/kg	48.1	46.5	97	2-138	
Methylene Chloride	ug/kg	48.1	45.7	95	69-136	
n-Butylbenzene	ug/kg	48.1	52.2	109	65-128	
n-Propylbenzene	ug/kg	48.1	48.3	100	72-139	
Naphthalene	ug/kg	48.1	58.9	122	61-138	
o-Xylene	ug/kg	48.1	47.7	99	74-137	
p-Isopropyltoluene	ug/kg	48.1	53.8	112	66-128	
sec-Butylbenzene	ug/kg	48.1	47.9	100	72-140	
Styrene	ug/kg	48.1	49.4	103	76-137	
tert-Butylbenzene	ug/kg	48.1	48.6	101	68-141	
Tetrachloroethene	ug/kg	48.1	53.7	112	72-136	
Toluene	ug/kg	48.1	46.7	97	69-139	
trans-1,2-Dichloroethene	ug/kg	48.1	42.5	88	72-144	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

LABORATORY CONTROL SAMPLE: 195960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	48.1	47.4	99	73-135	
Trichloroethene	ug/kg	48.1	47.6	99	75-136	
Trichlorofluoromethane	ug/kg	48.1	48.4	101	69-144	
Vinyl acetate	ug/kg	96.2	210	218	50-150	L3
Vinyl chloride	ug/kg	48.1	52.0	108	61-145	
Xylene (Total)	ug/kg	144	144	100	73-138	
1,2-Dichloroethane-d4 (S)	%			91	69-121	
4-Bromofluorobenzene (S)	%			99	74-115	
Dibromofluoromethane (S)	%			88	79-116	
Toluene-d8 (S)	%			100	88-110	

MATRIX SPIKE SAMPLE: 196592

Parameter	Units	9231777004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	42.5	67.6	159	33-158	M1
Benzene	ug/kg	ND	42.5	64.5	152	46-143	M1
Chlorobenzene	ug/kg	ND	42.5	28.6	67	29-159	
Toluene	ug/kg	ND	42.5	30.4	72	38-145	
Trichloroethene	ug/kg	ND	42.5	33.6	79	70-130	
1,2-Dichloroethane-d4 (S)	%				153	69-121	S0
4-Bromofluorobenzene (S)	%				100	74-115	
Dibromofluoromethane (S)	%				137	79-116	S0
Toluene-d8 (S)	%				75	88-110	S0

SAMPLE DUPLICATE: 196593

Parameter	Units	9231798001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 196593

Parameter	Units	9231798001 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	20.7J		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	18.4		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 196593

Parameter	Units	9231798001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	111	116	22	
4-Bromofluorobenzene (S)	%	104	107	20	
Dibromofluoromethane (S)	%	115	121	22	S2
Toluene-d8 (S)	%	113	113	18	S2

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MERP/1812 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012

METHOD BLANK: 196154 Matrix: Solid
Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/14/08 14:34	

LABORATORY CONTROL SAMPLE: 196155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.065	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 196156 196157

Parameter	Units	9231700001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.033	.067	.076	0.087	0.092	80	78	75-125	6	

SAMPLE DUPLICATE: 196158

Parameter	Units	9231700002 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.018	0.019	4	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MERP/1813 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

METHOD BLANK: 196159 Matrix: Solid
Associated Lab Samples: 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/14/08 15:53	

LABORATORY CONTROL SAMPLE: 196160

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.064	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 196161 196162

Parameter	Units	9231798013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.019	.052	.077	0.049	0.075	58	73	75-125	42	M0,R1

SAMPLE DUPLICATE: 196163

Parameter	Units	9231798014 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.028	0.031	12	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MSV/5225 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

METHOD BLANK: 196571 Matrix: Solid
Associated Lab Samples: 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1,1-Trichloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1,2-Trichloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1-Dichloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1-Dichloroethene	ug/kg	ND	5.1	11/12/08 14:17	
1,1-Dichloropropene	ug/kg	ND	5.1	11/12/08 14:17	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,2,3-Trichloropropane	ug/kg	ND	5.1	11/12/08 14:17	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dichloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dichloropropane	ug/kg	ND	5.1	11/12/08 14:17	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,3-Dichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,3-Dichloropropane	ug/kg	ND	5.1	11/12/08 14:17	
1,4-Dichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
2,2-Dichloropropane	ug/kg	ND	5.1	11/12/08 14:17	
2-Butanone (MEK)	ug/kg	ND	102	11/12/08 14:17	
2-Chlorotoluene	ug/kg	ND	5.1	11/12/08 14:17	
2-Hexanone	ug/kg	ND	51.0	11/12/08 14:17	
4-Chlorotoluene	ug/kg	ND	5.1	11/12/08 14:17	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	11/12/08 14:17	
Acetone	ug/kg	ND	102	11/12/08 14:17	
Benzene	ug/kg	ND	5.1	11/12/08 14:17	
Bromobenzene	ug/kg	ND	5.1	11/12/08 14:17	
Bromochloromethane	ug/kg	ND	5.1	11/12/08 14:17	
Bromodichloromethane	ug/kg	ND	5.1	11/12/08 14:17	
Bromoform	ug/kg	ND	5.1	11/12/08 14:17	
Bromomethane	ug/kg	ND	10.2	11/12/08 14:17	
Carbon tetrachloride	ug/kg	ND	5.1	11/12/08 14:17	
Chlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
Chloroethane	ug/kg	ND	10.2	11/12/08 14:17	
Chloroform	ug/kg	ND	5.1	11/12/08 14:17	
Chloromethane	ug/kg	ND	10.2	11/12/08 14:17	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	11/12/08 14:17	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	11/12/08 14:17	
Dibromochloromethane	ug/kg	ND	5.1	11/12/08 14:17	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

METHOD BLANK: 196571 Matrix: Solid

Associated Lab Samples: 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.1	11/12/08 14:17	
Dichlorodifluoromethane	ug/kg	ND	10.2	11/12/08 14:17	
Diisopropyl ether	ug/kg	ND	5.1	11/12/08 14:17	
Ethylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	11/12/08 14:17	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	11/12/08 14:17	
m&p-Xylene	ug/kg	ND	10.2	11/12/08 14:17	
Methyl-tert-butyl ether	ug/kg	ND	5.1	11/12/08 14:17	
Methylene Chloride	ug/kg	ND	20.4	11/12/08 14:17	
n-Butylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
n-Propylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
Naphthalene	ug/kg	ND	5.1	11/12/08 14:17	
o-Xylene	ug/kg	ND	5.1	11/12/08 14:17	
p-Isopropyltoluene	ug/kg	ND	5.1	11/12/08 14:17	
sec-Butylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
Styrene	ug/kg	ND	5.1	11/12/08 14:17	
tert-Butylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
Tetrachloroethene	ug/kg	ND	5.1	11/12/08 14:17	
Toluene	ug/kg	ND	5.1	11/12/08 14:17	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	11/12/08 14:17	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	11/12/08 14:17	
Trichloroethene	ug/kg	ND	5.1	11/12/08 14:17	
Trichlorofluoromethane	ug/kg	ND	5.1	11/12/08 14:17	
Vinyl acetate	ug/kg	ND	51.0	11/12/08 14:17	
Vinyl chloride	ug/kg	ND	10.2	11/12/08 14:17	
Xylene (Total)	ug/kg	ND	10.2	11/12/08 14:17	
1,2-Dichloroethane-d4 (S)	%	120	69-121	11/12/08 14:17	
4-Bromofluorobenzene (S)	%	104	74-115	11/12/08 14:17	
Dibromofluoromethane (S)	%	126	79-116	11/12/08 14:17	S0
Toluene-d8 (S)	%	112	88-110	11/12/08 14:17	S0

LABORATORY CONTROL SAMPLE: 196572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49	50.2	102	75-137	
1,1,1-Trichloroethane	ug/kg	49	50.3	103	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	49	53.7	110	74-133	
1,1,2-Trichloroethane	ug/kg	49	52.1	106	79-129	
1,1-Dichloroethane	ug/kg	49	49.8	102	72-139	
1,1-Dichloroethene	ug/kg	49	55.9	114	69-154	
1,1-Dichloropropene	ug/kg	49	50.5	103	74-138	
1,2,3-Trichlorobenzene	ug/kg	49	58.3	119	71-150	
1,2,3-Trichloropropane	ug/kg	49	57.7	118	74-135	
1,2,4-Trichlorobenzene	ug/kg	49	57.5	117	68-150	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

LABORATORY CONTROL SAMPLE: 196572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	49	56.7	116	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	49	62.9	128	65-146	
1,2-Dibromoethane (EDB)	ug/kg	49	56.6	116	77-136	
1,2-Dichlorobenzene	ug/kg	49	51.9	106	75-141	
1,2-Dichloroethane	ug/kg	49	50.8	104	74-134	
1,2-Dichloropropane	ug/kg	49	49.1	100	77-138	
1,3,5-Trimethylbenzene	ug/kg	49	54.6	111	65-128	
1,3-Dichlorobenzene	ug/kg	49	51.7	105	76-133	
1,3-Dichloropropane	ug/kg	49	52.2	106	79-132	
1,4-Dichlorobenzene	ug/kg	49	54.3	111	75-137	
2,2-Dichloropropane	ug/kg	49	51.9	106	73-137	
2-Butanone (MEK)	ug/kg	98	123	126	61-138	
2-Chlorotoluene	ug/kg	49	48.8	100	73-138	
2-Hexanone	ug/kg	98	140	143	58-159	
4-Chlorotoluene	ug/kg	49	50.5	103	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	98	130	132	74-139	
Acetone	ug/kg	98	116	119	58-150	
Benzene	ug/kg	49	48.3	98	71-140	
Bromobenzene	ug/kg	49	50.4	103	72-144	
Bromochloromethane	ug/kg	49	52.2	106	78-133	
Bromodichloromethane	ug/kg	49	48.9	100	78-133	
Bromoform	ug/kg	49	57.3	117	74-132	
Bromomethane	ug/kg	49	48.3	99	63-184	
Carbon tetrachloride	ug/kg	49	50.6	103	73-143	
Chlorobenzene	ug/kg	49	48.2	98	77-137	
Chloroethane	ug/kg	49	53.6	109	68-146	
Chloroform	ug/kg	49	49.7	101	75-137	
Chloromethane	ug/kg	49	53.6	109	54-143	
cis-1,2-Dichloroethene	ug/kg	49	50.3	103	71-143	
cis-1,3-Dichloropropene	ug/kg	49	51.5	105	76-133	
Dibromochloromethane	ug/kg	49	50.9	104	77-131	
Dibromomethane	ug/kg	49	54.4	111	63-184	
Dichlorodifluoromethane	ug/kg	49	53.7	110	36-173	
Diisopropyl ether	ug/kg	49	50.2	102	68-144	
Ethylbenzene	ug/kg	49	49.4	101	69-141	
Hexachloro-1,3-butadiene	ug/kg	49	52.3	107	70-152	
Isopropylbenzene (Cumene)	ug/kg	49	49.3	101	77-143	
m&p-Xylene	ug/kg	98	98.2	100	72-138	
Methyl-tert-butyl ether	ug/kg	49	54.3	111	2-138	
Methylene Chloride	ug/kg	49	49.0	100	69-136	
n-Butylbenzene	ug/kg	49	55.1	112	65-128	
n-Propylbenzene	ug/kg	49	49.3	101	72-139	
Naphthalene	ug/kg	49	67.2	137	61-138	
o-Xylene	ug/kg	49	50.0	102	74-137	
p-Isopropyltoluene	ug/kg	49	55.2	113	66-128	
sec-Butylbenzene	ug/kg	49	48.5	99	72-140	
Styrene	ug/kg	49	52.2	107	76-137	
tert-Butylbenzene	ug/kg	49	49.2	100	68-141	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

LABORATORY CONTROL SAMPLE: 196572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	49	53.9	110	72-136	
Toluene	ug/kg	49	47.4	97	69-139	
trans-1,2-Dichloroethene	ug/kg	49	48.8	100	72-144	
trans-1,3-Dichloropropene	ug/kg	49	53.1	108	73-135	
Trichloroethene	ug/kg	49	51.8	106	75-136	
Trichlorofluoromethane	ug/kg	49	52.0	106	69-144	
Vinyl acetate	ug/kg	98	235	240	50-150	L3
Vinyl chloride	ug/kg	49	56.5	115	61-145	
Xylene (Total)	ug/kg	147	148	101	73-138	
1,2-Dichloroethane-d4 (S)	%			106	69-121	
4-Bromofluorobenzene (S)	%			101	74-115	
Dibromofluoromethane (S)	%			101	79-116	
Toluene-d8 (S)	%			99	88-110	

MATRIX SPIKE SAMPLE: 197059

Parameter	Units	9231798014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	56.1	71.0	127	33-158	
Benzene	ug/kg	ND	56.1	56.8	101	46-143	
Chlorobenzene	ug/kg	ND	56.1	51.3	92	29-159	
Toluene	ug/kg	ND	56.1	55.1	98	38-145	
Trichloroethene	ug/kg	ND	56.1	55.0	98	70-130	
1,2-Dichloroethane-d4 (S)	%				121	69-121	
4-Bromofluorobenzene (S)	%				109	74-115	
Dibromofluoromethane (S)	%				128	79-116	S0
Toluene-d8 (S)	%				110	88-110	

SAMPLE DUPLICATE: 197060

Parameter	Units	9231391004 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 197060

Parameter	Units	9231391004 Result	Dup Result	RPD	Qualifiers
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		

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(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 197060

Parameter	Units	9231391004 Result	Dup Result	RPD	Qualifiers
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	122	127	.8	S3
4-Bromofluorobenzene (S)	%	108	108	2	
Dibromofluoromethane (S)	%	131	130	4	S3
Toluene-d8 (S)	%	113	115	2	S3

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MPRP/3361
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9231798019, 9231798020

METHOD BLANK: 197055
Matrix: Water
Associated Lab Samples: 9231798019, 9231798020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	11/13/08 12:44	
Barium	mg/L	ND	0.025	11/13/08 12:44	
Cadmium	mg/L	ND	0.0050	11/13/08 12:44	
Chromium	mg/L	ND	0.025	11/13/08 12:44	
Lead	mg/L	ND	0.025	11/13/08 12:44	
Selenium	mg/L	ND	0.050	11/13/08 12:44	
Silver	mg/L	ND	0.025	11/13/08 12:44	

LABORATORY CONTROL SAMPLE: 197056

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	99	80-120	
Barium	mg/L	2.5	2.1	83	80-120	
Cadmium	mg/L	2.5	2.2	86	80-120	
Chromium	mg/L	2.5	2.2	88	80-120	
Lead	mg/L	2.5	2.1	84	80-120	
Selenium	mg/L	2.5	2.6	102	80-120	
Silver	mg/L	1.2	1.1	91	80-120	

MATRIX SPIKE SAMPLE: 197057

Parameter	Units	9231798019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	2.5	2.5	99	75-125	
Barium	mg/L	0.23	2.5	2.3	82	75-125	
Cadmium	mg/L	ND	2.5	2.1	83	75-125	
Chromium	mg/L	ND	2.5	2.1	85	75-125	
Lead	mg/L	ND	2.5	2.0	80	75-125	
Selenium	mg/L	ND	2.5	2.6	101	75-125	
Silver	mg/L	ND	1.2	1.1	89	75-125	

SAMPLE DUPLICATE: 197058

Parameter	Units	9231798020 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.20	0.21	2	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	ND	ND		
Lead	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 197058

Parameter	Units	9231798020 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	.0019J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MERP/1814
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9231798019, 9231798020

METHOD BLANK: 197700
Matrix: Water
Associated Lab Samples: 9231798019, 9231798020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	11/14/08 13:40	

LABORATORY CONTROL SAMPLE: 197701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.7	108	80-120	

MATRIX SPIKE SAMPLE: 197702

Parameter	Units	9231798019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.5	97	75-125	

SAMPLE DUPLICATE: 197703

Parameter	Units	9231798020 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MSV/5291 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231798021, 9231798022, 9231798023, 9231798024

METHOD BLANK: 199376 Matrix: Water
Associated Lab Samples: 9231798021, 9231798022, 9231798023, 9231798024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/19/08 11:08	
1,2-Dichloroethane	ug/L	ND	5.0	11/19/08 11:08	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/19/08 11:08	
2-Butanone (MEK)	ug/L	19.7	10.0	11/19/08 11:08	B-
Benzene	ug/L	ND	5.0	11/19/08 11:08	
Carbon tetrachloride	ug/L	ND	5.0	11/19/08 11:08	
Chlorobenzene	ug/L	ND	5.0	11/19/08 11:08	
Chloroform	ug/L	ND	5.0	11/19/08 11:08	
Tetrachloroethene	ug/L	ND	5.0	11/19/08 11:08	
Trichloroethene	ug/L	ND	5.0	11/19/08 11:08	
Vinyl chloride	ug/L	ND	5.0	11/19/08 11:08	
1,2-Dichloroethane-d4 (S)	%	102	79-120	11/19/08 11:08	
4-Bromofluorobenzene (S)	%	98	87-109	11/19/08 11:08	
Dibromofluoromethane (S)	%	101	85-115	11/19/08 11:08	
Toluene-d8 (S)	%	103	70-120	11/19/08 11:08	

LABORATORY CONTROL SAMPLE: 199377

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	54.0	108	78-146	
1,2-Dichloroethane	ug/L	50	45.4	91	72-126	
1,4-Dichlorobenzene	ug/L	50	48.7	97	79-125	
2-Butanone (MEK)	ug/L	100	88.6	89	50-134	
Benzene	ug/L	50	51.3	103	78-128	
Carbon tetrachloride	ug/L	50	48.9	98	81-137	
Chlorobenzene	ug/L	50	49.9	100	82-126	
Chloroform	ug/L	50	50.9	102	77-129	
Tetrachloroethene	ug/L	50	49.5	99	78-128	
Trichloroethene	ug/L	50	51.3	103	79-127	
Vinyl chloride	ug/L	50	59.5	119	67-143	
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			100	85-115	
Toluene-d8 (S)	%			102	70-120	

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Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

B-	Analyte detected in method blank but was not detected in the associated samples.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S6	Surrogate recovery outside control limits. Data accepted based on valid recovery of applicable surrogates (no analytes associated with this surrogate)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1180498

Section A
Required Client Information:
Company: MACTEC
Address: 2801 Yorkmont Rd Suite 100 Charlotte NC 28208
Email To:
Phone: 357 8600 | Fax:
Requested Due Date/TAT: Standard

Section B
Required Project Information:
Report To: Mark Filardi
Copy To:
Purchase Order No.:
Project Name: PNG Huntersville
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC Alpharetta
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Requested Analysis Filtered (Y/N)

Section D
Required Client Information

Matrix Codes

MATRIX / CODE	
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: RCRA metals	8260/5035E	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	T2 SW-6	SL	G			11/7	1050		2	1								X	X		92317980001
2	T2 SW-7						1010		2	1								X	X		002
3	T2 SW-8						1015		2	1								X	X		003
4	T2 SW-9						1020		2	1								X	X		004
5	T2 SW-10						1035		2	1								X	X		005
6	T2 SW-11						1030		2	1								X	X		006
7	T2 SW-12						1025		2	1								X	X		007
8	T2 EB-3						1150		2	1								X	X		008
9	T2 EB-4						1005		2	1								X	X		009
10	T2 FB-5						1045		2	1								X	X		010
11																					
12																					

EW 11/7

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
		11/7/08	1700	JMore	11/7/08	1700	Temp in °C: 6.0; Received on Ice (Y/N): yes; Custody Sealed Cooler (Y/N): no; Samples Intact (Y/N): yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Mark Miller
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11/7/08

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1177244

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RD SUITE 100 CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG - HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test	TCLP VOL BY 8260	TCLP RCRA METALS BY 6010/7470		Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	RO23-1	SL	C	11/7		11/7	1450		1	1									X				019
2	RO23-2		G				1435		1	1									X				021
3	RO23-3		G				1440		1	1									X				022
4	RO24-1		C				1325		1	1									X				020
5	RO24-2		G				1510		1	1									X				023
6	RO24-3		G				1515		1	1									X				024
7																							
8																							
9																							
10																							
11																							
12																							

9221798

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
		11/7	1700	JMoore	11/7	1700	6.0 yes no yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Matt Miller
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11/7/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1180499

Section A
Required Client Information:
Company: MACTEC
Address: Charlotte
Email To:
Phone: 357 8600 | Fax:
Requested Due Date/TAT: Standard

Section B
Required Project Information:
Report To: Mark filardi
Copy To:
Purchase Order No.:
Project Name: PNG Huntersville
Project Number: 6228-08 4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: Alpharetta
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Requested Analysis Filtered (Y/N)

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: RCRA Metals	8260/5035E	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	T3 EB-1	SL	G			11/7	910		2	1								X	X		011
2	T3 EB-2						935		2	1								X	X		012
3	T3 SW-1						915		2	1								X	X		013
4	T3 SW-2						920		2	1								X	X		014
5	T3 SW-3						925		2	1								X	X		015
6	T3 SW-4						930		2	1								X	X		016
7	T3 SW-5						940		2	1								X	X		017
8	T3 SW-6						945		2	1								X	X		018
9																					
10																					
11																					
12																					

923798

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
		11/7	1700	J Moore	11/7	Ha	yes yes no yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: matt miller
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11/7/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

25-2

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Huntersville, NC 28078
(704)875-9092

Received and Reviewed by: Mark Filardi 12-8-08

December 08, 2008

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on November 26, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R025-1 T1 **Lab ID: 9233158001** Collected: 11/25/08 15:25 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:26	7440-38-2	
Barium	**0.40**	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:26	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/04/08 11:15	12/04/08 20:26	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:26	7440-47-3	
Lead	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:26	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/04/08 11:15	12/04/08 20:26	7782-49-2	
Silver	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:26	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/03/08 15:35	12/04/08 14:51	7439-97-6	

Sample: R026-1 T1 **Lab ID: 9233158002** Collected: 11/25/08 16:40 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:34	7440-38-2	
Barium	**0.23**	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:34	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/04/08 11:15	12/04/08 20:34	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:34	7440-47-3	
Lead	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:34	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/04/08 11:15	12/04/08 20:34	7782-49-2	
Silver	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:34	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/03/08 15:35	12/04/08 14:56	7439-97-6	

Sample: R027-1 T1 **Lab ID: 9233158003** Collected: 11/26/08 12:30 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:42	7440-38-2	
Barium	**0.22**	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:42	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/04/08 11:15	12/04/08 20:42	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:42	7440-47-3	
Lead	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:42	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/04/08 11:15	12/04/08 20:42	7782-49-2	
Silver	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:42	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R027-1 T1 **Lab ID: 9233158003** Collected: 11/26/08 12:30 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/03/08 15:35	12/04/08 15:01	7439-97-6	

Sample: R028-1 T1 **Lab ID: 9233158004** Collected: 11/26/08 13:35 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:53	7440-38-2	
Barium	**0.36**	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:53	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/04/08 11:15	12/04/08 20:53	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:53	7440-47-3	
Lead	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:53	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/04/08 11:15	12/04/08 20:53	7782-49-2	
Silver	ND	mg/L	0.025	1	12/04/08 11:15	12/04/08 20:53	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/03/08 15:35	12/04/08 15:04	7439-97-6	

Sample: R025-2 T1 **Lab ID: 9233158005** Collected: 11/25/08 15:00 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**5.3**	ug/L	5.0	1		12/03/08 03:32	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 03:32	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 03:32	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 03:32	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 03:32	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 03:32	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 03:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 03:32	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 03:32	127-18-4	
Trichloroethene	**11.3**	ug/L	5.0	1		12/03/08 03:32	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 03:32	75-01-4	
1,2-Dichloroethane-d4 (S)	98	%	79-120	1		12/03/08 03:32	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		12/03/08 03:32	2037-26-5	
4-Bromofluorobenzene (S)	95	%	87-109	1		12/03/08 03:32	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	1		12/03/08 03:32	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	134	1		12/03/08 03:32	67-64-1	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R025-2 T1 **Lab ID: 9233158005** Collected: 11/25/08 15:00 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	**7.1**	ug/kg	6.7	1		12/03/08 03:32	71-43-2	
Bromobenzene	ND	ug/kg	6.7	1		12/03/08 03:32	108-86-1	
Bromochloromethane	ND	ug/kg	6.7	1		12/03/08 03:32	74-97-5	
Bromodichloromethane	ND	ug/kg	6.7	1		12/03/08 03:32	75-27-4	
Bromoform	ND	ug/kg	6.7	1		12/03/08 03:32	75-25-2	
Bromomethane	ND	ug/kg	13.4	1		12/03/08 03:32	74-83-9	
2-Butanone (MEK)	ND	ug/kg	134	1		12/03/08 03:32	78-93-3	
n-Butylbenzene	ND	ug/kg	6.7	1		12/03/08 03:32	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.7	1		12/03/08 03:32	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.7	1		12/03/08 03:32	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.7	1		12/03/08 03:32	56-23-5	
Chlorobenzene	ND	ug/kg	6.7	1		12/03/08 03:32	108-90-7	
Chloroethane	ND	ug/kg	13.4	1		12/03/08 03:32	75-00-3	
Chloroform	ND	ug/kg	6.7	1		12/03/08 03:32	67-66-3	
Chloromethane	ND	ug/kg	13.4	1		12/03/08 03:32	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.7	1		12/03/08 03:32	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.7	1		12/03/08 03:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	1		12/03/08 03:32	96-12-8	
Dibromochloromethane	ND	ug/kg	6.7	1		12/03/08 03:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	1		12/03/08 03:32	106-93-4	
Dibromomethane	ND	ug/kg	6.7	1		12/03/08 03:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.7	1		12/03/08 03:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.7	1		12/03/08 03:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.7	1		12/03/08 03:32	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.4	1		12/03/08 03:32	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.7	1		12/03/08 03:32	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.7	1		12/03/08 03:32	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.7	1		12/03/08 03:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.7	1		12/03/08 03:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.7	1		12/03/08 03:32	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.7	1		12/03/08 03:32	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.7	1		12/03/08 03:32	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.7	1		12/03/08 03:32	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.7	1		12/03/08 03:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.7	1		12/03/08 03:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.7	1		12/03/08 03:32	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.7	1		12/03/08 03:32	108-20-3	
Ethylbenzene	ND	ug/kg	6.7	1		12/03/08 03:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.7	1		12/03/08 03:32	87-68-3	
2-Hexanone	ND	ug/kg	67.1	1		12/03/08 03:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	1		12/03/08 03:32	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.7	1		12/03/08 03:32	99-87-6	
Methylene Chloride	ND	ug/kg	26.8	1		12/03/08 03:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	67.1	1		12/03/08 03:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.7	1		12/03/08 03:32	1634-04-4	
Naphthalene	ND	ug/kg	6.7	1		12/03/08 03:32	91-20-3	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R025-2 T1 **Lab ID: 9233158005** Collected: 11/25/08 15:00 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
n-Propylbenzene	ND	ug/kg	6.7	1		12/03/08 03:32	103-65-1	
Styrene	ND	ug/kg	6.7	1		12/03/08 03:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.7	1		12/03/08 03:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.7	1		12/03/08 03:32	79-34-5	
Tetrachloroethene	ND	ug/kg	6.7	1		12/03/08 03:32	127-18-4	
Toluene	ND	ug/kg	6.7	1		12/03/08 03:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.7	1		12/03/08 03:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.7	1		12/03/08 03:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.7	1		12/03/08 03:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.7	1		12/03/08 03:32	79-00-5	
Trichloroethene	**15.2**	ug/kg	6.7	1		12/03/08 03:32	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.7	1		12/03/08 03:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.7	1		12/03/08 03:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.7	1		12/03/08 03:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.7	1		12/03/08 03:32	108-67-8	
Vinyl acetate	ND	ug/kg	67.1	1		12/03/08 03:32	108-05-4	
Vinyl chloride	ND	ug/kg	13.4	1		12/03/08 03:32	75-01-4	
Xylene (Total)	ND	ug/kg	13.4	1		12/03/08 03:32	1330-20-7	
m&p-Xylene	ND	ug/kg	13.4	1		12/03/08 03:32	1330-20-7	
o-Xylene	ND	ug/kg	6.7	1		12/03/08 03:32	95-47-6	
Dibromofluoromethane (S)	97	%	79-116	1		12/03/08 03:32	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/03/08 03:32	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		12/03/08 03:32	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	69-121	1		12/03/08 03:32	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.4**	%	0.10	1		12/01/08 09:42		

Sample: R025-3 T1 **Lab ID: 9233158006** Collected: 11/25/08 15:10 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/03/08 03:50	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 03:50	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 03:50	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 03:50	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 03:50	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 03:50	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 03:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 03:50	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 03:50	127-18-4	
Trichloroethene	**13.9**	ug/L	5.0	1		12/03/08 03:50	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 03:50	75-01-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R025-3 T1 **Lab ID: 9233158006** Collected: 11/25/08 15:10 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
1,2-Dichloroethane-d4 (S)	97	%	79-120	1		12/03/08 03:50	17060-07-0	
Toluene-d8 (S)	102	%	70-120	1		12/03/08 03:50	2037-26-5	
4-Bromofluorobenzene (S)	92	%	87-109	1		12/03/08 03:50	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	1		12/03/08 03:50	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	113	1		12/03/08 03:50	67-64-1	
Benzene	ND	ug/kg	5.6	1		12/03/08 03:50	71-43-2	
Bromobenzene	ND	ug/kg	5.6	1		12/03/08 03:50	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1		12/03/08 03:50	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	1		12/03/08 03:50	75-27-4	
Bromoform	ND	ug/kg	5.6	1		12/03/08 03:50	75-25-2	
Bromomethane	ND	ug/kg	11.3	1		12/03/08 03:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113	1		12/03/08 03:50	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	1		12/03/08 03:50	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1		12/03/08 03:50	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	1		12/03/08 03:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	1		12/03/08 03:50	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	1		12/03/08 03:50	108-90-7	
Chloroethane	ND	ug/kg	11.3	1		12/03/08 03:50	75-00-3	
Chloroform	ND	ug/kg	5.6	1		12/03/08 03:50	67-66-3	
Chloromethane	ND	ug/kg	11.3	1		12/03/08 03:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1		12/03/08 03:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	1		12/03/08 03:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	1		12/03/08 03:50	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	1		12/03/08 03:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	1		12/03/08 03:50	106-93-4	
Dibromomethane	ND	ug/kg	5.6	1		12/03/08 03:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	1		12/03/08 03:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	1		12/03/08 03:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1		12/03/08 03:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	1		12/03/08 03:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1		12/03/08 03:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	1		12/03/08 03:50	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	1		12/03/08 03:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1		12/03/08 03:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	1		12/03/08 03:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1		12/03/08 03:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	1		12/03/08 03:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1		12/03/08 03:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1		12/03/08 03:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	1		12/03/08 03:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1		12/03/08 03:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1		12/03/08 03:50	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	1		12/03/08 03:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	1		12/03/08 03:50	87-68-3	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R025-3 T1 **Lab ID: 9233158006** Collected: 11/25/08 15:10 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2-Hexanone	ND	ug/kg	56.3	1		12/03/08 03:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	1		12/03/08 03:50	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1		12/03/08 03:50	99-87-6	
Methylene Chloride	ND	ug/kg	22.5	1		12/03/08 03:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.3	1		12/03/08 03:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1		12/03/08 03:50	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1		12/03/08 03:50	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1		12/03/08 03:50	103-65-1	
Styrene	ND	ug/kg	5.6	1		12/03/08 03:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	1		12/03/08 03:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	1		12/03/08 03:50	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1		12/03/08 03:50	127-18-4	
Toluene	ND	ug/kg	5.6	1		12/03/08 03:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	1		12/03/08 03:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1		12/03/08 03:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	1		12/03/08 03:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	1		12/03/08 03:50	79-00-5	
Trichloroethene	**15.6**	ug/kg	5.6	1		12/03/08 03:50	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	1		12/03/08 03:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1		12/03/08 03:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	1		12/03/08 03:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	1		12/03/08 03:50	108-67-8	
Vinyl acetate	ND	ug/kg	56.3	1		12/03/08 03:50	108-05-4	
Vinyl chloride	ND	ug/kg	11.3	1		12/03/08 03:50	75-01-4	
Xylene (Total)	ND	ug/kg	11.3	1		12/03/08 03:50	1330-20-7	
m&p-Xylene	ND	ug/kg	11.3	1		12/03/08 03:50	1330-20-7	
o-Xylene	ND	ug/kg	5.6	1		12/03/08 03:50	95-47-6	
Dibromofluoromethane (S)	100	%	79-116	1		12/03/08 03:50	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		12/03/08 03:50	2037-26-5	
4-Bromofluorobenzene (S)	92	%	74-115	1		12/03/08 03:50	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	69-121	1		12/03/08 03:50	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.4**	%	0.10	1		12/01/08 09:42		

Sample: R026-2 T1 **Lab ID: 9233158007** Collected: 11/25/08 16:20 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/03/08 04:08	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 04:08	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 04:08	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 04:08	108-90-7	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R026-2 T1 **Lab ID: 9233158007** Collected: 11/25/08 16:20 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Chloroform	ND	ug/L	5.0	1		12/03/08 04:08	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 04:08	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 04:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 04:08	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 04:08	127-18-4	
Trichloroethene	**27.7**	ug/L	5.0	1		12/03/08 04:08	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 04:08	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	1		12/03/08 04:08	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		12/03/08 04:08	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	1		12/03/08 04:08	460-00-4	
Dibromofluoromethane (S)	107	%	85-115	1		12/03/08 04:08	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		12/03/08 04:08	67-64-1	
Benzene	ND	ug/kg	6.4	1		12/03/08 04:08	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		12/03/08 04:08	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		12/03/08 04:08	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		12/03/08 04:08	75-27-4	
Bromoform	ND	ug/kg	6.4	1		12/03/08 04:08	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		12/03/08 04:08	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		12/03/08 04:08	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		12/03/08 04:08	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		12/03/08 04:08	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		12/03/08 04:08	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		12/03/08 04:08	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		12/03/08 04:08	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		12/03/08 04:08	75-00-3	
Chloroform	ND	ug/kg	6.4	1		12/03/08 04:08	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		12/03/08 04:08	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		12/03/08 04:08	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		12/03/08 04:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		12/03/08 04:08	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		12/03/08 04:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		12/03/08 04:08	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		12/03/08 04:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		12/03/08 04:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		12/03/08 04:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		12/03/08 04:08	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		12/03/08 04:08	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		12/03/08 04:08	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		12/03/08 04:08	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		12/03/08 04:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/03/08 04:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/03/08 04:08	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		12/03/08 04:08	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		12/03/08 04:08	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R026-2 T1 **Lab ID: 9233158007** Collected: 11/25/08 16:20 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.4	1		12/03/08 04:08	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		12/03/08 04:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/03/08 04:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/03/08 04:08	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		12/03/08 04:08	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		12/03/08 04:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		12/03/08 04:08	87-68-3	
2-Hexanone	ND	ug/kg	63.7	1		12/03/08 04:08	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		12/03/08 04:08	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		12/03/08 04:08	99-87-6	
Methylene Chloride	ND	ug/kg	25.5	1		12/03/08 04:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.7	1		12/03/08 04:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		12/03/08 04:08	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		12/03/08 04:08	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		12/03/08 04:08	103-65-1	
Styrene	ND	ug/kg	6.4	1		12/03/08 04:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/03/08 04:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/03/08 04:08	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		12/03/08 04:08	127-18-4	
Toluene	ND	ug/kg	6.4	1		12/03/08 04:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		12/03/08 04:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		12/03/08 04:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		12/03/08 04:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		12/03/08 04:08	79-00-5	
Trichloroethene	**35.2**	ug/kg	6.4	1		12/03/08 04:08	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		12/03/08 04:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		12/03/08 04:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		12/03/08 04:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		12/03/08 04:08	108-67-8	
Vinyl acetate	ND	ug/kg	63.7	1		12/03/08 04:08	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		12/03/08 04:08	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		12/03/08 04:08	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		12/03/08 04:08	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		12/03/08 04:08	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		12/03/08 04:08	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/03/08 04:08	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		12/03/08 04:08	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/03/08 04:08	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.9**	%	0.10	1		12/01/08 09:42		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R026-3 T1 **Lab ID: 9233158008** Collected: 11/25/08 16:30 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/03/08 04:26	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 04:26	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 04:26	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 04:26	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 04:26	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 04:26	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 04:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 04:26	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 04:26	127-18-4	
Trichloroethene	**45.7**	ug/L	5.0	1		12/03/08 04:26	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 04:26	75-01-4	
1,2-Dichloroethane-d4 (S)	98	%	79-120	1		12/03/08 04:26	17060-07-0	
Toluene-d8 (S)	99	%	70-120	1		12/03/08 04:26	2037-26-5	
4-Bromofluorobenzene (S)	93	%	87-109	1		12/03/08 04:26	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	1		12/03/08 04:26	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	134	1		12/03/08 04:26	67-64-1	
Benzene	ND	ug/kg	6.7	1		12/03/08 04:26	71-43-2	
Bromobenzene	ND	ug/kg	6.7	1		12/03/08 04:26	108-86-1	
Bromochloromethane	ND	ug/kg	6.7	1		12/03/08 04:26	74-97-5	
Bromodichloromethane	ND	ug/kg	6.7	1		12/03/08 04:26	75-27-4	
Bromoform	ND	ug/kg	6.7	1		12/03/08 04:26	75-25-2	
Bromomethane	ND	ug/kg	13.4	1		12/03/08 04:26	74-83-9	
2-Butanone (MEK)	ND	ug/kg	134	1		12/03/08 04:26	78-93-3	
n-Butylbenzene	ND	ug/kg	6.7	1		12/03/08 04:26	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.7	1		12/03/08 04:26	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.7	1		12/03/08 04:26	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.7	1		12/03/08 04:26	56-23-5	
Chlorobenzene	ND	ug/kg	6.7	1		12/03/08 04:26	108-90-7	
Chloroethane	ND	ug/kg	13.4	1		12/03/08 04:26	75-00-3	
Chloroform	ND	ug/kg	6.7	1		12/03/08 04:26	67-66-3	
Chloromethane	ND	ug/kg	13.4	1		12/03/08 04:26	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.7	1		12/03/08 04:26	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.7	1		12/03/08 04:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	1		12/03/08 04:26	96-12-8	
Dibromochloromethane	ND	ug/kg	6.7	1		12/03/08 04:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	1		12/03/08 04:26	106-93-4	
Dibromomethane	ND	ug/kg	6.7	1		12/03/08 04:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.7	1		12/03/08 04:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.7	1		12/03/08 04:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.7	1		12/03/08 04:26	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.4	1		12/03/08 04:26	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.7	1		12/03/08 04:26	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.7	1		12/03/08 04:26	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.7	1		12/03/08 04:26	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R026-3 T1 **Lab ID: 9233158008** Collected: 11/25/08 16:30 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.7	1		12/03/08 04:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.7	1		12/03/08 04:26	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.7	1		12/03/08 04:26	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.7	1		12/03/08 04:26	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.7	1		12/03/08 04:26	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.7	1		12/03/08 04:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.7	1		12/03/08 04:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.7	1		12/03/08 04:26	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.7	1		12/03/08 04:26	108-20-3	
Ethylbenzene	ND	ug/kg	6.7	1		12/03/08 04:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.7	1		12/03/08 04:26	87-68-3	
2-Hexanone	ND	ug/kg	67.1	1		12/03/08 04:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	1		12/03/08 04:26	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.7	1		12/03/08 04:26	99-87-6	
Methylene Chloride	ND	ug/kg	26.9	1		12/03/08 04:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	67.1	1		12/03/08 04:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.7	1		12/03/08 04:26	1634-04-4	
Naphthalene	ND	ug/kg	6.7	1		12/03/08 04:26	91-20-3	
n-Propylbenzene	ND	ug/kg	6.7	1		12/03/08 04:26	103-65-1	
Styrene	ND	ug/kg	6.7	1		12/03/08 04:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.7	1		12/03/08 04:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.7	1		12/03/08 04:26	79-34-5	
Tetrachloroethene	ND	ug/kg	6.7	1		12/03/08 04:26	127-18-4	
Toluene	ND	ug/kg	6.7	1		12/03/08 04:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.7	1		12/03/08 04:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.7	1		12/03/08 04:26	120-82-1	
1,1,1-Trichloroethane	**7.0**	ug/kg	6.7	1		12/03/08 04:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.7	1		12/03/08 04:26	79-00-5	
Trichloroethene	**61.3**	ug/kg	6.7	1		12/03/08 04:26	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.7	1		12/03/08 04:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.7	1		12/03/08 04:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.7	1		12/03/08 04:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.7	1		12/03/08 04:26	108-67-8	
Vinyl acetate	ND	ug/kg	67.1	1		12/03/08 04:26	108-05-4	
Vinyl chloride	ND	ug/kg	13.4	1		12/03/08 04:26	75-01-4	
Xylene (Total)	ND	ug/kg	13.4	1		12/03/08 04:26	1330-20-7	
m&p-Xylene	ND	ug/kg	13.4	1		12/03/08 04:26	1330-20-7	
o-Xylene	ND	ug/kg	6.7	1		12/03/08 04:26	95-47-6	
Dibromofluoromethane (S)	98	%	79-116	1		12/03/08 04:26	1868-53-7	
Toluene-d8 (S)	99	%	88-110	1		12/03/08 04:26	2037-26-5	
4-Bromofluorobenzene (S)	93	%	74-115	1		12/03/08 04:26	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	69-121	1		12/03/08 04:26	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.6**	%	0.10	1		12/01/08 09:42		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R027-2 T1 **Lab ID: 9233158009** Collected: 11/26/08 12:25 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**51.0**	ug/L	5.0	1		11/29/08 20:57	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/29/08 20:57	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		11/29/08 20:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/29/08 20:57	108-90-7	
Chloroform	ND	ug/L	5.0	1		11/29/08 20:57	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/29/08 20:57	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		11/29/08 20:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/29/08 20:57	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		11/29/08 20:57	127-18-4	
Trichloroethene	**10.5**	ug/L	5.0	1		11/29/08 20:57	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		11/29/08 20:57	75-01-4	
1,2-Dichloroethane-d4 (S)	118	%	79-120	1		11/29/08 20:57	17060-07-0	
Toluene-d8 (S)	103	%	70-120	1		11/29/08 20:57	2037-26-5	
4-Bromofluorobenzene (S)	95	%	87-109	1		11/29/08 20:57	460-00-4	
Dibromofluoromethane (S)	119	%	85-115	1		11/29/08 20:57	1868-53-7	S6
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	152	1		11/29/08 20:57	67-64-1	
Benzene	**77.6**	ug/kg	7.6	1		11/29/08 20:57	71-43-2	
Bromobenzene	ND	ug/kg	7.6	1		11/29/08 20:57	108-86-1	
Bromochloromethane	ND	ug/kg	7.6	1		11/29/08 20:57	74-97-5	
Bromodichloromethane	ND	ug/kg	7.6	1		11/29/08 20:57	75-27-4	
Bromoform	ND	ug/kg	7.6	1		11/29/08 20:57	75-25-2	
Bromomethane	ND	ug/kg	15.2	1		11/29/08 20:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	152	1		11/29/08 20:57	78-93-3	
n-Butylbenzene	ND	ug/kg	7.6	1		11/29/08 20:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.6	1		11/29/08 20:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.6	1		11/29/08 20:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.6	1		11/29/08 20:57	56-23-5	
Chlorobenzene	ND	ug/kg	7.6	1		11/29/08 20:57	108-90-7	
Chloroethane	ND	ug/kg	15.2	1		11/29/08 20:57	75-00-3	
Chloroform	ND	ug/kg	7.6	1		11/29/08 20:57	67-66-3	
Chloromethane	ND	ug/kg	15.2	1		11/29/08 20:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.6	1		11/29/08 20:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.6	1		11/29/08 20:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.6	1		11/29/08 20:57	96-12-8	
Dibromochloromethane	ND	ug/kg	7.6	1		11/29/08 20:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.6	1		11/29/08 20:57	106-93-4	
Dibromomethane	ND	ug/kg	7.6	1		11/29/08 20:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.6	1		11/29/08 20:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.6	1		11/29/08 20:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.6	1		11/29/08 20:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.2	1		11/29/08 20:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.6	1		11/29/08 20:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.6	1		11/29/08 20:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.6	1		11/29/08 20:57	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R027-2 T1 **Lab ID: 9233158009** Collected: 11/26/08 12:25 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	7.6	1		11/29/08 20:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.6	1		11/29/08 20:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.6	1		11/29/08 20:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.6	1		11/29/08 20:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7.6	1		11/29/08 20:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.6	1		11/29/08 20:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.6	1		11/29/08 20:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.6	1		11/29/08 20:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.6	1		11/29/08 20:57	108-20-3	
Ethylbenzene	ND	ug/kg	7.6	1		11/29/08 20:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.6	1		11/29/08 20:57	87-68-3	
2-Hexanone	ND	ug/kg	76.2	1		11/29/08 20:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.6	1		11/29/08 20:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.6	1		11/29/08 20:57	99-87-6	
Methylene Chloride	ND	ug/kg	30.5	1		11/29/08 20:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	76.2	1		11/29/08 20:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.6	1		11/29/08 20:57	1634-04-4	
Naphthalene	ND	ug/kg	7.6	1		11/29/08 20:57	91-20-3	
n-Propylbenzene	ND	ug/kg	7.6	1		11/29/08 20:57	103-65-1	
Styrene	ND	ug/kg	7.6	1		11/29/08 20:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.6	1		11/29/08 20:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.6	1		11/29/08 20:57	79-34-5	
Tetrachloroethene	ND	ug/kg	7.6	1		11/29/08 20:57	127-18-4	
Toluene	ND	ug/kg	7.6	1		11/29/08 20:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.6	1		11/29/08 20:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.6	1		11/29/08 20:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.6	1		11/29/08 20:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.6	1		11/29/08 20:57	79-00-5	
Trichloroethene	**16.0**	ug/kg	7.6	1		11/29/08 20:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.6	1		11/29/08 20:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.6	1		11/29/08 20:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.6	1		11/29/08 20:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.6	1		11/29/08 20:57	108-67-8	
Vinyl acetate	ND	ug/kg	76.2	1		11/29/08 20:57	108-05-4	
Vinyl chloride	ND	ug/kg	15.2	1		11/29/08 20:57	75-01-4	
Xylene (Total)	ND	ug/kg	15.2	1		11/29/08 20:57	1330-20-7	
m&p-Xylene	ND	ug/kg	15.2	1		11/29/08 20:57	1330-20-7	
o-Xylene	ND	ug/kg	7.6	1		11/29/08 20:57	95-47-6	
Dibromofluoromethane (S)	119	%	79-116	1		11/29/08 20:57	1868-53-7	S0
Toluene-d8 (S)	103	%	88-110	1		11/29/08 20:57	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		11/29/08 20:57	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	69-121	1		11/29/08 20:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.0**	%	0.10	1		12/01/08 09:43		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R027-3 T1 **Lab ID: 9233158010** Collected: 11/26/08 12:35 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/08/08 10:01	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/08/08 10:01	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/08/08 10:01	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/08/08 10:01	108-90-7	
Chloroform	ND	ug/L	100	20		12/08/08 10:01	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/08/08 10:01	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/08/08 10:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/08/08 10:01	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/08/08 10:01	127-18-4	
Trichloroethene	ND	ug/L	100	20		12/08/08 10:01	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/08/08 10:01	75-01-4	
1,2-Dichloroethane-d4 (S)	106	%	79-120	20		12/08/08 10:01	17060-07-0	
Toluene-d8 (S)	98	%	70-120	20		12/08/08 10:01	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		12/08/08 10:01	460-00-4	
Dibromofluoromethane (S)	110	%	85-115	20		12/08/08 10:01	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	136	1		12/03/08 04:45	67-64-1	
Benzene	**932**	ug/kg	6.8	1		12/03/08 04:45	71-43-2	E
Bromobenzene	ND	ug/kg	6.8	1		12/03/08 04:45	108-86-1	
Bromochloromethane	ND	ug/kg	6.8	1		12/03/08 04:45	74-97-5	
Bromodichloromethane	ND	ug/kg	6.8	1		12/03/08 04:45	75-27-4	
Bromoform	ND	ug/kg	6.8	1		12/03/08 04:45	75-25-2	
Bromomethane	ND	ug/kg	13.6	1		12/03/08 04:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	136	1		12/03/08 04:45	78-93-3	
n-Butylbenzene	ND	ug/kg	6.8	1		12/03/08 04:45	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.8	1		12/03/08 04:45	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.8	1		12/03/08 04:45	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.8	1		12/03/08 04:45	56-23-5	
Chlorobenzene	ND	ug/kg	6.8	1		12/03/08 04:45	108-90-7	
Chloroethane	ND	ug/kg	13.6	1		12/03/08 04:45	75-00-3	
Chloroform	ND	ug/kg	6.8	1		12/03/08 04:45	67-66-3	
Chloromethane	ND	ug/kg	13.6	1		12/03/08 04:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.8	1		12/03/08 04:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.8	1		12/03/08 04:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.8	1		12/03/08 04:45	96-12-8	
Dibromochloromethane	ND	ug/kg	6.8	1		12/03/08 04:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.8	1		12/03/08 04:45	106-93-4	
Dibromomethane	ND	ug/kg	6.8	1		12/03/08 04:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.8	1		12/03/08 04:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.8	1		12/03/08 04:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.8	1		12/03/08 04:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.6	1		12/03/08 04:45	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.8	1		12/03/08 04:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.8	1		12/03/08 04:45	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.8	1		12/03/08 04:45	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R027-3 T1 **Lab ID: 9233158010** Collected: 11/26/08 12:35 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.8	1		12/03/08 04:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.8	1		12/03/08 04:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.8	1		12/03/08 04:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.8	1		12/03/08 04:45	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.8	1		12/03/08 04:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.8	1		12/03/08 04:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.8	1		12/03/08 04:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.8	1		12/03/08 04:45	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.8	1		12/03/08 04:45	108-20-3	
Ethylbenzene	**9.2**	ug/kg	6.8	1		12/03/08 04:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.8	1		12/03/08 04:45	87-68-3	
2-Hexanone	ND	ug/kg	67.9	1		12/03/08 04:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.8	1		12/03/08 04:45	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.8	1		12/03/08 04:45	99-87-6	
Methylene Chloride	ND	ug/kg	27.1	1		12/03/08 04:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	67.9	1		12/03/08 04:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.8	1		12/03/08 04:45	1634-04-4	
Naphthalene	**19.3**	ug/kg	6.8	1		12/03/08 04:45	91-20-3	
n-Propylbenzene	ND	ug/kg	6.8	1		12/03/08 04:45	103-65-1	
Styrene	ND	ug/kg	6.8	1		12/03/08 04:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.8	1		12/03/08 04:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.8	1		12/03/08 04:45	79-34-5	
Tetrachloroethene	ND	ug/kg	6.8	1		12/03/08 04:45	127-18-4	
Toluene	**129**	ug/kg	6.8	1		12/03/08 04:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.8	1		12/03/08 04:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.8	1		12/03/08 04:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.8	1		12/03/08 04:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.8	1		12/03/08 04:45	79-00-5	
Trichloroethene	**41.6**	ug/kg	6.8	1		12/03/08 04:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.8	1		12/03/08 04:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.8	1		12/03/08 04:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.8	1		12/03/08 04:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.8	1		12/03/08 04:45	108-67-8	
Vinyl acetate	ND	ug/kg	67.9	1		12/03/08 04:45	108-05-4	
Vinyl chloride	ND	ug/kg	13.6	1		12/03/08 04:45	75-01-4	
Xylene (Total)	ND	ug/kg	13.6	1		12/03/08 04:45	1330-20-7	
m&p-Xylene	ND	ug/kg	13.6	1		12/03/08 04:45	1330-20-7	
o-Xylene	**7.9**	ug/kg	6.8	1		12/03/08 04:45	95-47-6	
Dibromofluoromethane (S)	90	%	79-116	1		12/03/08 04:45	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/03/08 04:45	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		12/03/08 04:45	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	69-121	1		12/03/08 04:45	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.6**	%	0.10	1		12/01/08 09:43		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R028-2 T1 **Lab ID: 9233158011** Collected: 11/26/08 13:25 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**134**	ug/L	5.0	1		12/03/08 05:03	71-43-2	
2-Butanone (MEK)	**29.6**	ug/L	10.0	1		12/03/08 05:03	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 05:03	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 05:03	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 05:03	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 05:03	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 05:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 05:03	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 05:03	127-18-4	
Trichloroethene	**48.4**	ug/L	5.0	1		12/03/08 05:03	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 05:03	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	1		12/03/08 05:03	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		12/03/08 05:03	2037-26-5	
4-Bromofluorobenzene (S)	94	%	87-109	1		12/03/08 05:03	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	1		12/03/08 05:03	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**331**	ug/kg	127	1		12/03/08 05:03	67-64-1	C9
Benzene	**170**	ug/kg	6.4	1		12/03/08 05:03	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		12/03/08 05:03	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		12/03/08 05:03	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		12/03/08 05:03	75-27-4	
Bromoform	ND	ug/kg	6.4	1		12/03/08 05:03	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		12/03/08 05:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		12/03/08 05:03	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		12/03/08 05:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		12/03/08 05:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		12/03/08 05:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		12/03/08 05:03	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		12/03/08 05:03	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		12/03/08 05:03	75-00-3	
Chloroform	ND	ug/kg	6.4	1		12/03/08 05:03	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		12/03/08 05:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		12/03/08 05:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		12/03/08 05:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		12/03/08 05:03	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		12/03/08 05:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		12/03/08 05:03	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		12/03/08 05:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		12/03/08 05:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		12/03/08 05:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		12/03/08 05:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		12/03/08 05:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		12/03/08 05:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		12/03/08 05:03	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		12/03/08 05:03	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R028-2 T1 **Lab ID: 9233158011** Collected: 11/26/08 13:25 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/03/08 05:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/03/08 05:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		12/03/08 05:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		12/03/08 05:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	1		12/03/08 05:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		12/03/08 05:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/03/08 05:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/03/08 05:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		12/03/08 05:03	108-20-3	
Ethylbenzene	**12.2**	ug/kg	6.4	1		12/03/08 05:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		12/03/08 05:03	87-68-3	
2-Hexanone	ND	ug/kg	63.7	1		12/03/08 05:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		12/03/08 05:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		12/03/08 05:03	99-87-6	
Methylene Chloride	ND	ug/kg	25.5	1		12/03/08 05:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.7	1		12/03/08 05:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		12/03/08 05:03	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		12/03/08 05:03	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		12/03/08 05:03	103-65-1	
Styrene	ND	ug/kg	6.4	1		12/03/08 05:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/03/08 05:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/03/08 05:03	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		12/03/08 05:03	127-18-4	
Toluene	**103**	ug/kg	6.4	1		12/03/08 05:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		12/03/08 05:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		12/03/08 05:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		12/03/08 05:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		12/03/08 05:03	79-00-5	
Trichloroethene	**61.7**	ug/kg	6.4	1		12/03/08 05:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		12/03/08 05:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		12/03/08 05:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		12/03/08 05:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		12/03/08 05:03	108-67-8	
Vinyl acetate	ND	ug/kg	63.7	1		12/03/08 05:03	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		12/03/08 05:03	75-01-4	
Xylene (Total)	**20.1**	ug/kg	12.7	1		12/03/08 05:03	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		12/03/08 05:03	1330-20-7	
o-Xylene	**14.3**	ug/kg	6.4	1		12/03/08 05:03	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		12/03/08 05:03	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/03/08 05:03	2037-26-5	
4-Bromofluorobenzene (S)	94	%	74-115	1		12/03/08 05:03	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/03/08 05:03	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.4**	%	0.10	1		12/01/08 09:44		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R028-3 T1 **Lab ID: 9233158012** Collected: 11/26/08 13:30 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**75.6**	ug/L	5.0	1		12/03/08 05:21	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 05:21	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 05:21	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 05:21	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 05:21	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 05:21	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 05:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 05:21	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 05:21	127-18-4	
Trichloroethene	**23.1**	ug/L	5.0	1		12/03/08 05:21	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 05:21	75-01-4	
1,2-Dichloroethane-d4 (S)	92	%	79-120	1		12/03/08 05:21	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		12/03/08 05:21	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	1		12/03/08 05:21	460-00-4	
Dibromofluoromethane (S)	93	%	85-115	1		12/03/08 05:21	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	117	1		12/03/08 05:21	67-64-1	
Benzene	**88.7**	ug/kg	5.9	1		12/03/08 05:21	71-43-2	
Bromobenzene	ND	ug/kg	5.9	1		12/03/08 05:21	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	1		12/03/08 05:21	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1		12/03/08 05:21	75-27-4	
Bromoform	ND	ug/kg	5.9	1		12/03/08 05:21	75-25-2	
Bromomethane	ND	ug/kg	11.7	1		12/03/08 05:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	117	1		12/03/08 05:21	78-93-3	
n-Butylbenzene	ND	ug/kg	5.9	1		12/03/08 05:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.9	1		12/03/08 05:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.9	1		12/03/08 05:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	1		12/03/08 05:21	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1		12/03/08 05:21	108-90-7	
Chloroethane	ND	ug/kg	11.7	1		12/03/08 05:21	75-00-3	
Chloroform	ND	ug/kg	5.9	1		12/03/08 05:21	67-66-3	
Chloromethane	ND	ug/kg	11.7	1		12/03/08 05:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	1		12/03/08 05:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	1		12/03/08 05:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	1		12/03/08 05:21	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	1		12/03/08 05:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	1		12/03/08 05:21	106-93-4	
Dibromomethane	ND	ug/kg	5.9	1		12/03/08 05:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1		12/03/08 05:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1		12/03/08 05:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1		12/03/08 05:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.7	1		12/03/08 05:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1		12/03/08 05:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1		12/03/08 05:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	1		12/03/08 05:21	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

Sample: R028-3 T1 **Lab ID: 9233158012** Collected: 11/26/08 13:30 Received: 11/26/08 14:27 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/03/08 05:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/03/08 05:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1		12/03/08 05:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	1		12/03/08 05:21	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.9	1		12/03/08 05:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1		12/03/08 05:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/03/08 05:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/03/08 05:21	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	1		12/03/08 05:21	108-20-3	
Ethylbenzene	**9.6**	ug/kg	5.9	1		12/03/08 05:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	1		12/03/08 05:21	87-68-3	
2-Hexanone	ND	ug/kg	58.7	1		12/03/08 05:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	1		12/03/08 05:21	98-82-8	
p-Isopropyltoluene	**15.7**	ug/kg	5.9	1		12/03/08 05:21	99-87-6	
Methylene Chloride	ND	ug/kg	23.5	1		12/03/08 05:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.7	1		12/03/08 05:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1		12/03/08 05:21	1634-04-4	
Naphthalene	ND	ug/kg	5.9	1		12/03/08 05:21	91-20-3	
n-Propylbenzene	ND	ug/kg	5.9	1		12/03/08 05:21	103-65-1	
Styrene	ND	ug/kg	5.9	1		12/03/08 05:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/03/08 05:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/03/08 05:21	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1		12/03/08 05:21	127-18-4	
Toluene	**59.6**	ug/kg	5.9	1		12/03/08 05:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	1		12/03/08 05:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1		12/03/08 05:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	1		12/03/08 05:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1		12/03/08 05:21	79-00-5	
Trichloroethene	**27.1**	ug/kg	5.9	1		12/03/08 05:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.9	1		12/03/08 05:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1		12/03/08 05:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.9	1		12/03/08 05:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.9	1		12/03/08 05:21	108-67-8	
Vinyl acetate	ND	ug/kg	58.7	1		12/03/08 05:21	108-05-4	
Vinyl chloride	ND	ug/kg	11.7	1		12/03/08 05:21	75-01-4	
Xylene (Total)	**15.7**	ug/kg	11.7	1		12/03/08 05:21	1330-20-7	
m&p-Xylene	ND	ug/kg	11.7	1		12/03/08 05:21	1330-20-7	
o-Xylene	**13.9**	ug/kg	5.9	1		12/03/08 05:21	95-47-6	
Dibromofluoromethane (S)	93	%	79-116	1		12/03/08 05:21	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/03/08 05:21	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/03/08 05:21	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	69-121	1		12/03/08 05:21	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.8**	%	0.10	1		12/01/08 09:44		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

QC Batch: PMST/2121 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233158005, 9233158006, 9233158007, 9233158008, 9233158009, 9233158010, 9233158011, 9233158012

SAMPLE DUPLICATE: 204662

Parameter	Units	9233079005 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	10.3	8.7	17	

SAMPLE DUPLICATE: 204665

Parameter	Units	9233132001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	19.2	20.3	6	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

QC Batch: MSV/5426 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233158005, 9233158006, 9233158007, 9233158008, 9233158009, 9233158010, 9233158011, 9233158012

METHOD BLANK: 204801 Matrix: Solid
Associated Lab Samples: 9233158005, 9233158006, 9233158007, 9233158008, 9233158009, 9233158010, 9233158011, 9233158012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	11/29/08 15:45	
1,1,1-Trichloroethane	ug/kg	ND	5.0	11/29/08 15:45	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	11/29/08 15:45	
1,1,2-Trichloroethane	ug/kg	ND	5.0	11/29/08 15:45	
1,1-Dichloroethane	ug/kg	ND	5.0	11/29/08 15:45	
1,1-Dichloroethene	ug/kg	ND	5.0	11/29/08 15:45	
1,1-Dichloropropene	ug/kg	ND	5.0	11/29/08 15:45	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	11/29/08 15:45	
1,2,3-Trichloropropane	ug/kg	ND	5.0	11/29/08 15:45	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	11/29/08 15:45	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/29/08 15:45	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	11/29/08 15:45	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	11/29/08 15:45	
1,2-Dichlorobenzene	ug/kg	ND	5.0	11/29/08 15:45	
1,2-Dichloroethane	ug/kg	ND	5.0	11/29/08 15:45	
1,2-Dichloropropane	ug/kg	ND	5.0	11/29/08 15:45	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/29/08 15:45	
1,3-Dichlorobenzene	ug/kg	ND	5.0	11/29/08 15:45	
1,3-Dichloropropane	ug/kg	ND	5.0	11/29/08 15:45	
1,4-Dichlorobenzene	ug/kg	ND	5.0	11/29/08 15:45	
2,2-Dichloropropane	ug/kg	ND	5.0	11/29/08 15:45	
2-Butanone (MEK)	ug/kg	ND	100	11/29/08 15:45	
2-Chlorotoluene	ug/kg	ND	5.0	11/29/08 15:45	
2-Hexanone	ug/kg	ND	50.0	11/29/08 15:45	
4-Chlorotoluene	ug/kg	ND	5.0	11/29/08 15:45	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	11/29/08 15:45	
Acetone	ug/kg	ND	100	11/29/08 15:45	
Benzene	ug/kg	ND	5.0	11/29/08 15:45	
Bromobenzene	ug/kg	ND	5.0	11/29/08 15:45	
Bromochloromethane	ug/kg	ND	5.0	11/29/08 15:45	
Bromodichloromethane	ug/kg	ND	5.0	11/29/08 15:45	
Bromoform	ug/kg	ND	5.0	11/29/08 15:45	
Bromomethane	ug/kg	ND	10.0	11/29/08 15:45	
Carbon tetrachloride	ug/kg	ND	5.0	11/29/08 15:45	
Chlorobenzene	ug/kg	ND	5.0	11/29/08 15:45	
Chloroethane	ug/kg	ND	10.0	11/29/08 15:45	
Chloroform	ug/kg	ND	5.0	11/29/08 15:45	
Chloromethane	ug/kg	ND	10.0	11/29/08 15:45	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	11/29/08 15:45	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	11/29/08 15:45	
Dibromochloromethane	ug/kg	ND	5.0	11/29/08 15:45	
Dibromomethane	ug/kg	ND	5.0	11/29/08 15:45	
Dichlorodifluoromethane	ug/kg	ND	10.0	11/29/08 15:45	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

METHOD BLANK: 204801 Matrix: Solid

Associated Lab Samples: 9233158005, 9233158006, 9233158007, 9233158008, 9233158009, 9233158010, 9233158011, 9233158012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	11/29/08 15:45	
Ethylbenzene	ug/kg	ND	5.0	11/29/08 15:45	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	11/29/08 15:45	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/29/08 15:45	
m&p-Xylene	ug/kg	ND	10.0	11/29/08 15:45	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/29/08 15:45	
Methylene Chloride	ug/kg	ND	20.0	11/29/08 15:45	
n-Butylbenzene	ug/kg	ND	5.0	11/29/08 15:45	
n-Propylbenzene	ug/kg	ND	5.0	11/29/08 15:45	
Naphthalene	ug/kg	ND	5.0	11/29/08 15:45	
o-Xylene	ug/kg	ND	5.0	11/29/08 15:45	
p-Isopropyltoluene	ug/kg	ND	5.0	11/29/08 15:45	
sec-Butylbenzene	ug/kg	ND	5.0	11/29/08 15:45	
Styrene	ug/kg	ND	5.0	11/29/08 15:45	
tert-Butylbenzene	ug/kg	ND	5.0	11/29/08 15:45	
Tetrachloroethene	ug/kg	ND	5.0	11/29/08 15:45	
Toluene	ug/kg	ND	5.0	11/29/08 15:45	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	11/29/08 15:45	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	11/29/08 15:45	
Trichloroethene	ug/kg	ND	5.0	11/29/08 15:45	
Trichlorofluoromethane	ug/kg	ND	5.0	11/29/08 15:45	
Vinyl acetate	ug/kg	ND	50.0	11/29/08 15:45	
Vinyl chloride	ug/kg	ND	10.0	11/29/08 15:45	
Xylene (Total)	ug/kg	ND	10.0	11/29/08 15:45	
1,2-Dichloroethane-d4 (S)	%	115	69-121	11/29/08 15:45	
4-Bromofluorobenzene (S)	%	96	74-115	11/29/08 15:45	
Dibromofluoromethane (S)	%	112	79-116	11/29/08 15:45	
Toluene-d8 (S)	%	100	88-110	11/29/08 15:45	

LABORATORY CONTROL SAMPLE: 204802

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	49.9	100	75-137	
1,1,1-Trichloroethane	ug/kg	50	51.9	104	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	42.4	85	74-133	
1,1,2-Trichloroethane	ug/kg	50	48.6	97	79-129	
1,1-Dichloroethane	ug/kg	50	58.1	116	72-139	
1,1-Dichloroethene	ug/kg	50	51.4	103	69-154	
1,1-Dichloropropene	ug/kg	50	50.2	100	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	45.3	91	71-150	
1,2,3-Trichloropropane	ug/kg	50	43.1	86	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	44.3	89	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	54.0	108	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	44.3	89	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	48.2	96	77-136	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

LABORATORY CONTROL SAMPLE: 204802

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	47.0	94	75-141	
1,2-Dichloroethane	ug/kg	50	48.7	97	74-134	
1,2-Dichloropropane	ug/kg	50	51.1	102	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	52.5	105	65-128	
1,3-Dichlorobenzene	ug/kg	50	46.6	93	76-133	
1,3-Dichloropropane	ug/kg	50	47.6	95	79-132	
1,4-Dichlorobenzene	ug/kg	50	50.0	100	75-137	
2,2-Dichloropropane	ug/kg	50	50.2	100	73-137	
2-Butanone (MEK)	ug/kg	100	99.4J	99	61-138	
2-Chlorotoluene	ug/kg	50	47.4	95	73-138	
2-Hexanone	ug/kg	100	90.3	90	58-159	
4-Chlorotoluene	ug/kg	50	49.0	98	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	96.2	96	74-139	
Acetone	ug/kg	100	124	124	58-150	
Benzene	ug/kg	50	50.3	101	71-140	
Bromobenzene	ug/kg	50	48.2	96	72-144	
Bromochloromethane	ug/kg	50	51.6	103	78-133	
Bromodichloromethane	ug/kg	50	50.2	100	78-133	
Bromoform	ug/kg	50	46.9	94	74-132	
Bromomethane	ug/kg	50	43.9	88	63-184	
Carbon tetrachloride	ug/kg	50	49.6	99	73-143	
Chlorobenzene	ug/kg	50	48.4	97	77-137	
Chloroethane	ug/kg	50	68.1	136	68-146	
Chloroform	ug/kg	50	51.9	104	75-137	
Chloromethane	ug/kg	50	61.1	122	54-143	
cis-1,2-Dichloroethene	ug/kg	50	54.6	109	71-143	
cis-1,3-Dichloropropene	ug/kg	50	49.9	100	76-133	
Dibromochloromethane	ug/kg	50	47.3	95	77-131	
Dibromomethane	ug/kg	50	48.4	97	63-184	
Dichlorodifluoromethane	ug/kg	50	73.0	146	36-173	
Diisopropyl ether	ug/kg	50	55.6	111	68-144	
Ethylbenzene	ug/kg	50	49.2	98	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	50.3	101	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	48.6	97	77-143	
m&p-Xylene	ug/kg	100	98.0	98	72-138	
Methyl-tert-butyl ether	ug/kg	50	53.5	107	2-138	
Methylene Chloride	ug/kg	50	50.1	100	69-136	
n-Butylbenzene	ug/kg	50	50.2	100	65-128	
n-Propylbenzene	ug/kg	50	47.6	95	72-139	
Naphthalene	ug/kg	50	46.4	93	61-138	
o-Xylene	ug/kg	50	50.3	101	74-137	
p-Isopropyltoluene	ug/kg	50	52.2	104	66-128	
sec-Butylbenzene	ug/kg	50	47.8	96	72-140	
Styrene	ug/kg	50	50.6	101	76-137	
tert-Butylbenzene	ug/kg	50	49.3	99	68-141	
Tetrachloroethene	ug/kg	50	50.0	100	72-136	
Toluene	ug/kg	50	49.4	99	69-139	
trans-1,2-Dichloroethene	ug/kg	50	50.1	100	72-144	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

LABORATORY CONTROL SAMPLE: 204802

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	48.8	98	73-135	
Trichloroethene	ug/kg	50	50.8	102	75-136	
Trichlorofluoromethane	ug/kg	50	63.7	127	69-144	
Vinyl acetate	ug/kg	100	81.2	81	50-150	
Vinyl chloride	ug/kg	50	69.4	139	61-145	
Xylene (Total)	ug/kg	150	148	99	73-138	
1,2-Dichloroethane-d4 (S)	%			100	69-121	
4-Bromofluorobenzene (S)	%			101	74-115	
Dibromofluoromethane (S)	%			106	79-116	
Toluene-d8 (S)	%			101	88-110	

MATRIX SPIKE SAMPLE: 205003

Parameter	Units	9233023003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	52.6	61.5	117	33-158	
Benzene	ug/kg	ND	52.6	59.5	113	46-143	
Chlorobenzene	ug/kg	ND	52.6	58.8	112	29-159	
Toluene	ug/kg	ND	52.6	60.6	113	38-145	
Trichloroethene	ug/kg	ND	52.6	60.5	115	70-130	
1,2-Dichloroethane-d4 (S)	%				94	69-121	
4-Bromofluorobenzene (S)	%				97	74-115	
Dibromofluoromethane (S)	%				97	79-116	
Toluene-d8 (S)	%				101	88-110	

SAMPLE DUPLICATE: 205002

Parameter	Units	9233182009 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

SAMPLE DUPLICATE: 205002

Parameter	Units	9233182009 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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(704)875-9092

QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

SAMPLE DUPLICATE: 205002

Parameter	Units	9233182009 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	122	100	11	
4-Bromofluorobenzene (S)	%	99	94	5	
Dibromofluoromethane (S)	%	123	98	14	
Toluene-d8 (S)	%	103	103	9	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

QC Batch: MSV/5439
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233158009

METHOD BLANK: 205056
Matrix: Water
Associated Lab Samples: 9233158009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/29/08 15:27	
1,2-Dichloroethane	ug/L	ND	5.0	11/29/08 15:27	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/29/08 15:27	
2-Butanone (MEK)	ug/L	ND	10.0	11/29/08 15:27	
Benzene	ug/L	ND	5.0	11/29/08 15:27	
Carbon tetrachloride	ug/L	ND	5.0	11/29/08 15:27	
Chlorobenzene	ug/L	ND	5.0	11/29/08 15:27	
Chloroform	ug/L	ND	5.0	11/29/08 15:27	
Tetrachloroethene	ug/L	ND	5.0	11/29/08 15:27	
Trichloroethene	ug/L	ND	5.0	11/29/08 15:27	
Vinyl chloride	ug/L	ND	5.0	11/29/08 15:27	
1,2-Dichloroethane-d4 (S)	%	114	79-120	11/29/08 15:27	
4-Bromofluorobenzene (S)	%	96	87-109	11/29/08 15:27	
Dibromofluoromethane (S)	%	112	85-115	11/29/08 15:27	
Toluene-d8 (S)	%	100	70-120	11/29/08 15:27	

LABORATORY CONTROL SAMPLE: 205057

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	55.5	111	78-146	
1,2-Dichloroethane	ug/L	50	52.5	105	72-126	
1,4-Dichlorobenzene	ug/L	50	52.8	106	79-125	
2-Butanone (MEK)	ug/L	100	107	107	50-134	
Benzene	ug/L	50	52.6	105	78-128	
Carbon tetrachloride	ug/L	50	51.9	104	81-137	
Chlorobenzene	ug/L	50	49.9	100	82-126	
Chloroform	ug/L	50	55.4	111	77-129	
Tetrachloroethene	ug/L	50	52.5	105	78-128	
Trichloroethene	ug/L	50	53.0	106	79-127	
Vinyl chloride	ug/L	50	74.0	148	67-143	L3
1,2-Dichloroethane-d4 (S)	%			106	79-120	
4-Bromofluorobenzene (S)	%			100	87-109	
Dibromofluoromethane (S)	%			108	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

QC Batch: MSV/5445 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233158005, 9233158006, 9233158007, 9233158008, 9233158011, 9233158012

METHOD BLANK: 205194 Matrix: Water
Associated Lab Samples: 9233158005, 9233158006, 9233158007, 9233158008, 9233158011, 9233158012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/03/08 01:42	
1,2-Dichloroethane	ug/L	ND	5.0	12/03/08 01:42	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/03/08 01:42	
2-Butanone (MEK)	ug/L	ND	10.0	12/03/08 01:42	
Benzene	ug/L	ND	5.0	12/03/08 01:42	
Carbon tetrachloride	ug/L	ND	5.0	12/03/08 01:42	
Chlorobenzene	ug/L	ND	5.0	12/03/08 01:42	
Chloroform	ug/L	ND	5.0	12/03/08 01:42	
Tetrachloroethene	ug/L	ND	5.0	12/03/08 01:42	
Trichloroethene	ug/L	ND	5.0	12/03/08 01:42	
Vinyl chloride	ug/L	ND	5.0	12/03/08 01:42	
1,2-Dichloroethane-d4 (S)	%	103	79-120	12/03/08 01:42	
4-Bromofluorobenzene (S)	%	94	87-109	12/03/08 01:42	
Dibromofluoromethane (S)	%	105	85-115	12/03/08 01:42	
Toluene-d8 (S)	%	106	70-120	12/03/08 01:42	

LABORATORY CONTROL SAMPLE: 205195

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	57.0	114	78-146	
1,2-Dichloroethane	ug/L	50	51.7	103	72-126	
1,4-Dichlorobenzene	ug/L	50	58.8	118	79-125	
2-Butanone (MEK)	ug/L	100	115	115	50-134	
Benzene	ug/L	50	52.9	106	78-128	
Carbon tetrachloride	ug/L	50	62.0	124	81-137	
Chlorobenzene	ug/L	50	54.6	109	82-126	
Chloroform	ug/L	50	54.2	108	77-129	
Tetrachloroethene	ug/L	50	58.3	117	78-128	
Trichloroethene	ug/L	50	54.3	109	79-127	
Vinyl chloride	ug/L	50	48.7	97	67-143	
1,2-Dichloroethane-d4 (S)	%			91	79-120	
4-Bromofluorobenzene (S)	%			99	87-109	
Dibromofluoromethane (S)	%			92	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

QC Batch: MERP/1855 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9233158001, 9233158002, 9233158003, 9233158004

METHOD BLANK: 206083 Matrix: Water
Associated Lab Samples: 9233158001, 9233158002, 9233158003, 9233158004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	12/04/08 14:47	

LABORATORY CONTROL SAMPLE: 206084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.4	96	80-120	

MATRIX SPIKE SAMPLE: 206085

Parameter	Units	9233158001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.5	102	75-125	

SAMPLE DUPLICATE: 206086

Parameter	Units	9233158002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

QC Batch: MPRP/3471 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9233158001, 9233158002, 9233158003, 9233158004

METHOD BLANK: 206715 Matrix: Water
Associated Lab Samples: 9233158001, 9233158002, 9233158003, 9233158004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	12/04/08 20:19	
Barium	mg/L	ND	0.025	12/04/08 20:19	
Cadmium	mg/L	ND	0.0050	12/04/08 20:19	
Chromium	mg/L	ND	0.025	12/04/08 20:19	
Lead	mg/L	ND	0.025	12/04/08 20:19	
Selenium	mg/L	ND	0.050	12/04/08 20:19	
Silver	mg/L	ND	0.025	12/04/08 20:19	

LABORATORY CONTROL SAMPLE: 206716

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	100	80-120	
Barium	mg/L	2.5	2.0	81	80-120	
Cadmium	mg/L	2.5	2.2	89	80-120	
Chromium	mg/L	2.5	2.2	89	80-120	
Lead	mg/L	2.5	2.0	82	80-120	
Selenium	mg/L	2.5	2.6	103	80-120	
Silver	mg/L	1.2	1.2	96	80-120	

MATRIX SPIKE SAMPLE: 206717

Parameter	Units	9233158001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	2.5	2.5	101	75-125	
Barium	mg/L	0.40	2.5	2.4	81	75-125	
Cadmium	mg/L	ND	2.5	2.2	89	75-125	
Chromium	mg/L	ND	2.5	2.2	87	75-125	
Lead	mg/L	ND	2.5	2.1	83	75-125	
Selenium	mg/L	ND	2.5	2.6	102	75-125	
Silver	mg/L	ND	1.2	1.2	95	75-125	

SAMPLE DUPLICATE: 206718

Parameter	Units	9233158002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.23	0.22	1	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	ND	ND		
Lead	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

SAMPLE DUPLICATE: 206718

Parameter	Units	9233158002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	.0038J		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

QC Batch: MSV/5531
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233158010

METHOD BLANK: 208664
Matrix: Water
Associated Lab Samples: 9233158010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/08/08 01:23	
1,2-Dichloroethane	ug/L	ND	5.0	12/08/08 01:23	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/08/08 01:23	
2-Butanone (MEK)	ug/L	24.3	10.0	12/08/08 01:23	B+
Benzene	ug/L	ND	5.0	12/08/08 01:23	
Carbon tetrachloride	ug/L	ND	5.0	12/08/08 01:23	
Chlorobenzene	ug/L	ND	5.0	12/08/08 01:23	
Chloroform	ug/L	ND	5.0	12/08/08 01:23	
Tetrachloroethene	ug/L	ND	5.0	12/08/08 01:23	
Trichloroethene	ug/L	ND	5.0	12/08/08 01:23	
Vinyl chloride	ug/L	ND	5.0	12/08/08 01:23	
1,2-Dichloroethane-d4 (S)	%	111	79-120	12/08/08 01:23	
4-Bromofluorobenzene (S)	%	104	87-109	12/08/08 01:23	
Dibromofluoromethane (S)	%	108	85-115	12/08/08 01:23	
Toluene-d8 (S)	%	99	70-120	12/08/08 01:23	

LABORATORY CONTROL SAMPLE: 208665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	61.8	124	78-146	
1,2-Dichloroethane	ug/L	50	56.0	112	72-126	
1,4-Dichlorobenzene	ug/L	50	51.9	104	79-125	
2-Butanone (MEK)	ug/L	100	103	103	50-134	
Benzene	ug/L	50	50.1	100	78-128	
Carbon tetrachloride	ug/L	50	59.0	118	81-137	
Chlorobenzene	ug/L	50	48.9	98	82-126	
Chloroform	ug/L	50	57.6	115	77-129	
Tetrachloroethene	ug/L	50	53.5	107	78-128	
Trichloroethene	ug/L	50	54.2	108	79-127	
Vinyl chloride	ug/L	50	51.8	104	67-143	
1,2-Dichloroethane-d4 (S)	%			110	79-120	
4-Bromofluorobenzene (S)	%			103	87-109	
Dibromofluoromethane (S)	%			108	85-115	
Toluene-d8 (S)	%			99	70-120	

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QUALIFIERS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233158

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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ANALYTE QUALIFIERS

B+	Analyte was detected in the associated method blank as well as in the sample.
C9	Common Laboratory Contaminant.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S0	Surrogate recovery outside laboratory control limits.
S6	Surrogate recovery outside control limits. Data accepted based on valid recovery of applicable surrogates (no analytes associated with this surrogate)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of

1177140

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT ROAD SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8639
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARD
Copy To:
Purchase Order No.:
Project Name: PNG - HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Section D
Required Client Information

Matrix Codes

MATRIX / CODE	
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260/5035E Kit	Analysis Test	TCLP Vol. By 8260 8260/5035E Kit	TCLP RCRA Metals by 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	R025-1 T1	SL	C			11-25	15:25		1	1										X	923158	
2	R025-2 T1	SL	G			11-25	15:00		2	1							X		X X			10
3	R025-3 T1	SL	G			11-25	15:10		2	1							X		X X			8
4	R026-1 T1	SL	C			11-25	16:40		1	1										X		3
5	R026-2 T1	SL	G			11-25	16:20		2	1							1		X X			10
6	R026-3 T1	SL	G			11-25	16:30		2	1							1		X X			4
7	R027-1 T1	SL	G			11-26	12:30		1	1										X		12
8	R027-2 T1	SL	G			11-26	1225		2	1							1		X X			
9	R027-3 T1	SL	G			11-26	1235		2	1							1		X X			
10	R028-1 T1	SL	G			11-26	1335		1	1										X		
11	R028-2 T1	SL	G			11-26	1325		2	1							1		X X			
12	R028-3 T1	SL	G			11-26	1330		2	1							1		X X			

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	MACTEC	11/26/08	1427		11/26/08	1427	2 6 4 N Y 4

SAMPLER NAME AND SIGNATURE

ORIGINAL

PRINT Name of SAMPLER: DWAIN D. SNYDER

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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Received and Reviewed by: Mark Filardi 12-9-08

December 09, 2008

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on December 01, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

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Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R030-1 T1 **Lab ID: 9233256001** Collected: 12/01/08 13:45 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:26	7440-38-2	
Barium	**0.31**	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:26	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/06/08 13:00	12/08/08 14:26	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:26	7440-47-3	
Lead	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:26	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/06/08 13:00	12/08/08 14:26	7782-49-2	
Silver	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:26	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/08/08 09:30	12/08/08 14:24	7439-97-6	

Sample: R031-1 T1 **Lab ID: 9233256002** Collected: 12/01/08 14:15 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:34	7440-38-2	
Barium	**0.20**	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:34	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/06/08 13:00	12/08/08 14:34	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:34	7440-47-3	
Lead	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:34	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/06/08 13:00	12/08/08 14:34	7782-49-2	
Silver	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:34	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/08/08 09:30	12/08/08 14:31	7439-97-6	

Sample: R032-1 T1 **Lab ID: 9233256003** Collected: 12/01/08 16:50 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:41	7440-38-2	
Barium	**0.30**	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:41	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/06/08 13:00	12/08/08 14:41	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:41	7440-47-3	
Lead	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:41	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/06/08 13:00	12/08/08 14:41	7782-49-2	
Silver	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:41	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R032-1 T1 **Lab ID: 9233256003** Collected: 12/01/08 16:50 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	12/08/08 09:30	12/08/08 14:36	7439-97-6	

Sample: R033-1 T1 **Lab ID: 9233256004** Collected: 12/01/08 17:10 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010		Preparation Method: EPA 3010					
Arsenic	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:45	7440-38-2	
Barium	**0.16**	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:45	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/06/08 13:00	12/08/08 14:45	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:45	7440-47-3	
Lead	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:45	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/06/08 13:00	12/08/08 14:45	7782-49-2	
Silver	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:45	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	12/08/08 09:30	12/08/08 14:39	7439-97-6	

Sample: R030-2 T1 **Lab ID: 9233256005** Collected: 12/01/08 13:25 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**146**	ug/L	5.0	1		12/03/08 20:10	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 20:10	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 20:10	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 20:10	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 20:10	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 20:10	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 20:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 20:10	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 20:10	127-18-4	
Trichloroethene	**23.6**	ug/L	5.0	1		12/03/08 20:10	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 20:10	75-01-4	
1,2-Dichloroethane-d4 (S)	107	%	79-120	1		12/03/08 20:10	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		12/03/08 20:10	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	1		12/03/08 20:10	460-00-4	
Dibromofluoromethane (S)	107	%	85-115	1		12/03/08 20:10	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	135	1		12/05/08 05:30	67-64-1	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R030-2 T1 **Lab ID: 9233256005** Collected: 12/01/08 13:25 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	6.8	1		12/05/08 05:30	71-43-2	
Bromobenzene	ND	ug/kg	6.8	1		12/05/08 05:30	108-86-1	
Bromochloromethane	ND	ug/kg	6.8	1		12/05/08 05:30	74-97-5	
Bromodichloromethane	ND	ug/kg	6.8	1		12/05/08 05:30	75-27-4	
Bromoform	ND	ug/kg	6.8	1		12/05/08 05:30	75-25-2	
Bromomethane	ND	ug/kg	13.5	1		12/05/08 05:30	74-83-9	
2-Butanone (MEK)	ND	ug/kg	135	1		12/05/08 05:30	78-93-3	
n-Butylbenzene	ND	ug/kg	6.8	1		12/05/08 05:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.8	1		12/05/08 05:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.8	1		12/05/08 05:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.8	1		12/05/08 05:30	56-23-5	
Chlorobenzene	ND	ug/kg	6.8	1		12/05/08 05:30	108-90-7	
Chloroethane	ND	ug/kg	13.5	1		12/05/08 05:30	75-00-3	
Chloroform	ND	ug/kg	6.8	1		12/05/08 05:30	67-66-3	
Chloromethane	ND	ug/kg	13.5	1		12/05/08 05:30	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.8	1		12/05/08 05:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.8	1		12/05/08 05:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.8	1		12/05/08 05:30	96-12-8	
Dibromochloromethane	ND	ug/kg	6.8	1		12/05/08 05:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.8	1		12/05/08 05:30	106-93-4	
Dibromomethane	ND	ug/kg	6.8	1		12/05/08 05:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.8	1		12/05/08 05:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.8	1		12/05/08 05:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.8	1		12/05/08 05:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.5	1		12/05/08 05:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.8	1		12/05/08 05:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.8	1		12/05/08 05:30	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.8	1		12/05/08 05:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.8	1		12/05/08 05:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.8	1		12/05/08 05:30	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.8	1		12/05/08 05:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.8	1		12/05/08 05:30	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.8	1		12/05/08 05:30	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.8	1		12/05/08 05:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.8	1		12/05/08 05:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.8	1		12/05/08 05:30	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.8	1		12/05/08 05:30	108-20-3	
Ethylbenzene	ND	ug/kg	6.8	1		12/05/08 05:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.8	1		12/05/08 05:30	87-68-3	
2-Hexanone	ND	ug/kg	67.7	1		12/05/08 05:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.8	1		12/05/08 05:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.8	1		12/05/08 05:30	99-87-6	
Methylene Chloride	ND	ug/kg	27.1	1		12/05/08 05:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	67.7	1		12/05/08 05:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.8	1		12/05/08 05:30	1634-04-4	
Naphthalene	ND	ug/kg	6.8	1		12/05/08 05:30	91-20-3	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R030-2 T1 **Lab ID: 9233256005** Collected: 12/01/08 13:25 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
n-Propylbenzene	ND	ug/kg	6.8	1		12/05/08 05:30	103-65-1	
Styrene	ND	ug/kg	6.8	1		12/05/08 05:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.8	1		12/05/08 05:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.8	1		12/05/08 05:30	79-34-5	
Tetrachloroethene	ND	ug/kg	6.8	1		12/05/08 05:30	127-18-4	
Toluene	ND	ug/kg	6.8	1		12/05/08 05:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.8	1		12/05/08 05:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.8	1		12/05/08 05:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.8	1		12/05/08 05:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.8	1		12/05/08 05:30	79-00-5	
Trichloroethene	**32.2**	ug/kg	6.8	1		12/05/08 05:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.8	1		12/05/08 05:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.8	1		12/05/08 05:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.8	1		12/05/08 05:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.8	1		12/05/08 05:30	108-67-8	
Vinyl acetate	ND	ug/kg	67.7	1		12/05/08 05:30	108-05-4	
Vinyl chloride	ND	ug/kg	13.5	1		12/05/08 05:30	75-01-4	
Xylene (Total)	ND	ug/kg	13.5	1		12/05/08 05:30	1330-20-7	
m&p-Xylene	ND	ug/kg	13.5	1		12/05/08 05:30	1330-20-7	
o-Xylene	ND	ug/kg	6.8	1		12/05/08 05:30	95-47-6	
Dibromofluoromethane (S)	114	%	79-116	1		12/05/08 05:30	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/05/08 05:30	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/05/08 05:30	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	69-121	1		12/05/08 05:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.0**	%	0.10	1		12/03/08 08:25		

Sample: R030-3 T1 **Lab ID: 9233256006** Collected: 12/01/08 13:35 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/03/08 21:41	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 21:41	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 21:41	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 21:41	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 21:41	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 21:41	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 21:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 21:41	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 21:41	127-18-4	
Trichloroethene	**24.8**	ug/L	5.0	1		12/03/08 21:41	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 21:41	75-01-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R030-3 T1 **Lab ID: 9233256006** Collected: 12/01/08 13:35 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
1,2-Dichloroethane-d4 (S)	109	%	79-120	1		12/03/08 21:41	17060-07-0	
Toluene-d8 (S)	102	%	70-120	1		12/03/08 21:41	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	1		12/03/08 21:41	460-00-4	
Dibromofluoromethane (S)	110	%	85-115	1		12/03/08 21:41	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	130	1		12/05/08 05:48	67-64-1	
Benzene	**29.2**	ug/kg	6.5	1		12/05/08 05:48	71-43-2	
Bromobenzene	ND	ug/kg	6.5	1		12/05/08 05:48	108-86-1	
Bromochloromethane	ND	ug/kg	6.5	1		12/05/08 05:48	74-97-5	
Bromodichloromethane	ND	ug/kg	6.5	1		12/05/08 05:48	75-27-4	
Bromoform	ND	ug/kg	6.5	1		12/05/08 05:48	75-25-2	
Bromomethane	ND	ug/kg	13.0	1		12/05/08 05:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	130	1		12/05/08 05:48	78-93-3	
n-Butylbenzene	ND	ug/kg	6.5	1		12/05/08 05:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.5	1		12/05/08 05:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.5	1		12/05/08 05:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.5	1		12/05/08 05:48	56-23-5	
Chlorobenzene	ND	ug/kg	6.5	1		12/05/08 05:48	108-90-7	
Chloroethane	ND	ug/kg	13.0	1		12/05/08 05:48	75-00-3	
Chloroform	ND	ug/kg	6.5	1		12/05/08 05:48	67-66-3	
Chloromethane	ND	ug/kg	13.0	1		12/05/08 05:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.5	1		12/05/08 05:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.5	1		12/05/08 05:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		12/05/08 05:48	96-12-8	
Dibromochloromethane	ND	ug/kg	6.5	1		12/05/08 05:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.5	1		12/05/08 05:48	106-93-4	
Dibromomethane	ND	ug/kg	6.5	1		12/05/08 05:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.5	1		12/05/08 05:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.5	1		12/05/08 05:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.5	1		12/05/08 05:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.0	1		12/05/08 05:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.5	1		12/05/08 05:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.5	1		12/05/08 05:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.5	1		12/05/08 05:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.5	1		12/05/08 05:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.5	1		12/05/08 05:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.5	1		12/05/08 05:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.5	1		12/05/08 05:48	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.5	1		12/05/08 05:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.5	1		12/05/08 05:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.5	1		12/05/08 05:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.5	1		12/05/08 05:48	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.5	1		12/05/08 05:48	108-20-3	
Ethylbenzene	ND	ug/kg	6.5	1		12/05/08 05:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.5	1		12/05/08 05:48	87-68-3	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R030-3 T1 **Lab ID: 9233256006** Collected: 12/01/08 13:35 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2-Hexanone	ND	ug/kg	65.2	1		12/05/08 05:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.5	1		12/05/08 05:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.5	1		12/05/08 05:48	99-87-6	
Methylene Chloride	ND	ug/kg	26.1	1		12/05/08 05:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	65.2	1		12/05/08 05:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.5	1		12/05/08 05:48	1634-04-4	
Naphthalene	ND	ug/kg	6.5	1		12/05/08 05:48	91-20-3	
n-Propylbenzene	ND	ug/kg	6.5	1		12/05/08 05:48	103-65-1	
Styrene	ND	ug/kg	6.5	1		12/05/08 05:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.5	1		12/05/08 05:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.5	1		12/05/08 05:48	79-34-5	
Tetrachloroethene	ND	ug/kg	6.5	1		12/05/08 05:48	127-18-4	
Toluene	**11.2**	ug/kg	6.5	1		12/05/08 05:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.5	1		12/05/08 05:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.5	1		12/05/08 05:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.5	1		12/05/08 05:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.5	1		12/05/08 05:48	79-00-5	
Trichloroethene	**43.2**	ug/kg	6.5	1		12/05/08 05:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.5	1		12/05/08 05:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.5	1		12/05/08 05:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.5	1		12/05/08 05:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.5	1		12/05/08 05:48	108-67-8	
Vinyl acetate	ND	ug/kg	65.2	1		12/05/08 05:48	108-05-4	
Vinyl chloride	ND	ug/kg	13.0	1		12/05/08 05:48	75-01-4	
Xylene (Total)	ND	ug/kg	13.0	1		12/05/08 05:48	1330-20-7	
m&p-Xylene	ND	ug/kg	13.0	1		12/05/08 05:48	1330-20-7	
o-Xylene	ND	ug/kg	6.5	1		12/05/08 05:48	95-47-6	
Dibromofluoromethane (S)	111	%	79-116	1		12/05/08 05:48	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/05/08 05:48	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/05/08 05:48	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	69-121	1		12/05/08 05:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.0**	%	0.10	1		12/03/08 08:25		

Sample: R031-2 T1 **Lab ID: 9233256007** Collected: 12/01/08 13:55 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/08/08 09:35	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/08/08 09:35	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/08/08 09:35	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/08/08 09:35	108-90-7	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R031-2 T1 **Lab ID: 9233256007** Collected: 12/01/08 13:55 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Chloroform	ND	ug/L	100	20		12/08/08 09:35	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/08/08 09:35	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/08/08 09:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/08/08 09:35	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/08/08 09:35	127-18-4	
Trichloroethene	ND	ug/L	100	20		12/08/08 09:35	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/08/08 09:35	75-01-4	
1,2-Dichloroethane-d4 (S)	107	%	79-120	20		12/08/08 09:35	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		12/08/08 09:35	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	20		12/08/08 09:35	460-00-4	
Dibromofluoromethane (S)	107	%	85-115	20		12/08/08 09:35	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	133	1		12/05/08 06:06	67-64-1	
Benzene	ND	ug/kg	6.7	1		12/05/08 06:06	71-43-2	
Bromobenzene	ND	ug/kg	6.7	1		12/05/08 06:06	108-86-1	
Bromochloromethane	ND	ug/kg	6.7	1		12/05/08 06:06	74-97-5	
Bromodichloromethane	ND	ug/kg	6.7	1		12/05/08 06:06	75-27-4	
Bromoform	ND	ug/kg	6.7	1		12/05/08 06:06	75-25-2	
Bromomethane	ND	ug/kg	13.3	1		12/05/08 06:06	74-83-9	
2-Butanone (MEK)	ND	ug/kg	133	1		12/05/08 06:06	78-93-3	
n-Butylbenzene	ND	ug/kg	6.7	1		12/05/08 06:06	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.7	1		12/05/08 06:06	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.7	1		12/05/08 06:06	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.7	1		12/05/08 06:06	56-23-5	
Chlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:06	108-90-7	
Chloroethane	ND	ug/kg	13.3	1		12/05/08 06:06	75-00-3	
Chloroform	ND	ug/kg	6.7	1		12/05/08 06:06	67-66-3	
Chloromethane	ND	ug/kg	13.3	1		12/05/08 06:06	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.7	1		12/05/08 06:06	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.7	1		12/05/08 06:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	1		12/05/08 06:06	96-12-8	
Dibromochloromethane	ND	ug/kg	6.7	1		12/05/08 06:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	1		12/05/08 06:06	106-93-4	
Dibromomethane	ND	ug/kg	6.7	1		12/05/08 06:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:06	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.3	1		12/05/08 06:06	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.7	1		12/05/08 06:06	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.7	1		12/05/08 06:06	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.7	1		12/05/08 06:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.7	1		12/05/08 06:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.7	1		12/05/08 06:06	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.7	1		12/05/08 06:06	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.7	1		12/05/08 06:06	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R031-2 T1 **Lab ID: 9233256007** Collected: 12/01/08 13:55 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.7	1		12/05/08 06:06	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.7	1		12/05/08 06:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.7	1		12/05/08 06:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.7	1		12/05/08 06:06	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.7	1		12/05/08 06:06	108-20-3	
Ethylbenzene	ND	ug/kg	6.7	1		12/05/08 06:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.7	1		12/05/08 06:06	87-68-3	
2-Hexanone	ND	ug/kg	66.7	1		12/05/08 06:06	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	1		12/05/08 06:06	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.7	1		12/05/08 06:06	99-87-6	
Methylene Chloride	ND	ug/kg	26.7	1		12/05/08 06:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	66.7	1		12/05/08 06:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.7	1		12/05/08 06:06	1634-04-4	
Naphthalene	ND	ug/kg	6.7	1		12/05/08 06:06	91-20-3	
n-Propylbenzene	ND	ug/kg	6.7	1		12/05/08 06:06	103-65-1	
Styrene	ND	ug/kg	6.7	1		12/05/08 06:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.7	1		12/05/08 06:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.7	1		12/05/08 06:06	79-34-5	
Tetrachloroethene	ND	ug/kg	6.7	1		12/05/08 06:06	127-18-4	
Toluene	ND	ug/kg	6.7	1		12/05/08 06:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.7	1		12/05/08 06:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.7	1		12/05/08 06:06	79-00-5	
Trichloroethene	**38.2**	ug/kg	6.7	1		12/05/08 06:06	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.7	1		12/05/08 06:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.7	1		12/05/08 06:06	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.7	1		12/05/08 06:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.7	1		12/05/08 06:06	108-67-8	
Vinyl acetate	ND	ug/kg	66.7	1		12/05/08 06:06	108-05-4	
Vinyl chloride	ND	ug/kg	13.3	1		12/05/08 06:06	75-01-4	
Xylene (Total)	ND	ug/kg	13.3	1		12/05/08 06:06	1330-20-7	
m&p-Xylene	ND	ug/kg	13.3	1		12/05/08 06:06	1330-20-7	
o-Xylene	ND	ug/kg	6.7	1		12/05/08 06:06	95-47-6	
Dibromofluoromethane (S)	113	%	79-116	1		12/05/08 06:06	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/05/08 06:06	2037-26-5	
4-Bromofluorobenzene (S)	94	%	74-115	1		12/05/08 06:06	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	69-121	1		12/05/08 06:06	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.3**	%	0.10	1		12/03/08 08:25		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R031-3 T1 **Lab ID: 9233256008** Collected: 12/01/08 14:05 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/03/08 22:18	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 22:18	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 22:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 22:18	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 22:18	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 22:18	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 22:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 22:18	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 22:18	127-18-4	
Trichloroethene	**6.8**	ug/L	5.0	1		12/03/08 22:18	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 22:18	75-01-4	
1,2-Dichloroethane-d4 (S)	110	%	79-120	1		12/03/08 22:18	17060-07-0	
Toluene-d8 (S)	103	%	70-120	1		12/03/08 22:18	2037-26-5	
4-Bromofluorobenzene (S)	95	%	87-109	1		12/03/08 22:18	460-00-4	
Dibromofluoromethane (S)	112	%	85-115	1		12/03/08 22:18	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		12/05/08 06:25	67-64-1	
Benzene	ND	ug/kg	6.4	1		12/05/08 06:25	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		12/05/08 06:25	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		12/05/08 06:25	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		12/05/08 06:25	75-27-4	
Bromoform	ND	ug/kg	6.4	1		12/05/08 06:25	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		12/05/08 06:25	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		12/05/08 06:25	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		12/05/08 06:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		12/05/08 06:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		12/05/08 06:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		12/05/08 06:25	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		12/05/08 06:25	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		12/05/08 06:25	75-00-3	
Chloroform	ND	ug/kg	6.4	1		12/05/08 06:25	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		12/05/08 06:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		12/05/08 06:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		12/05/08 06:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		12/05/08 06:25	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		12/05/08 06:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		12/05/08 06:25	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		12/05/08 06:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		12/05/08 06:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		12/05/08 06:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		12/05/08 06:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		12/05/08 06:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		12/05/08 06:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		12/05/08 06:25	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		12/05/08 06:25	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R031-3 T1 **Lab ID: 9233256008** Collected: 12/01/08 14:05 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/05/08 06:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/05/08 06:25	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		12/05/08 06:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		12/05/08 06:25	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	1		12/05/08 06:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		12/05/08 06:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/05/08 06:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/05/08 06:25	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		12/05/08 06:25	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		12/05/08 06:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		12/05/08 06:25	87-68-3	
2-Hexanone	ND	ug/kg	63.7	1		12/05/08 06:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		12/05/08 06:25	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		12/05/08 06:25	99-87-6	
Methylene Chloride	ND	ug/kg	25.5	1		12/05/08 06:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.7	1		12/05/08 06:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		12/05/08 06:25	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		12/05/08 06:25	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		12/05/08 06:25	103-65-1	
Styrene	ND	ug/kg	6.4	1		12/05/08 06:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/05/08 06:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/05/08 06:25	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		12/05/08 06:25	127-18-4	
Toluene	ND	ug/kg	6.4	1		12/05/08 06:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		12/05/08 06:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		12/05/08 06:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		12/05/08 06:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		12/05/08 06:25	79-00-5	
Trichloroethene	**7.5**	ug/kg	6.4	1		12/05/08 06:25	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		12/05/08 06:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		12/05/08 06:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		12/05/08 06:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		12/05/08 06:25	108-67-8	
Vinyl acetate	ND	ug/kg	63.7	1		12/05/08 06:25	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		12/05/08 06:25	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		12/05/08 06:25	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		12/05/08 06:25	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		12/05/08 06:25	95-47-6	
Dibromofluoromethane (S)	130	%	79-116	1		12/05/08 06:25	1868-53-7	S6
Toluene-d8 (S)	106	%	88-110	1		12/05/08 06:25	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/05/08 06:25	460-00-4	
1,2-Dichloroethane-d4 (S)	131	%	69-121	1		12/05/08 06:25	17060-07-0	S6
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.9**	%	0.10	1		12/03/08 08:26		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R032-2 T1 **Lab ID: 9233256009** Collected: 12/01/08 16:40 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**317**	ug/L	5.0	1		12/03/08 20:28	71-43-2	E
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 20:28	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 20:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 20:28	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 20:28	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 20:28	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 20:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 20:28	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 20:28	127-18-4	
Trichloroethene	**40.4**	ug/L	5.0	1		12/03/08 20:28	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 20:28	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	1		12/03/08 20:28	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		12/03/08 20:28	2037-26-5	
4-Bromofluorobenzene (S)	91	%	87-109	1		12/03/08 20:28	460-00-4	
Dibromofluoromethane (S)	104	%	85-115	1		12/03/08 20:28	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**299**	ug/kg	135	1		12/05/08 06:43	67-64-1	C9
Benzene	**37.1**	ug/kg	6.7	1		12/05/08 06:43	71-43-2	
Bromobenzene	ND	ug/kg	6.7	1		12/05/08 06:43	108-86-1	
Bromochloromethane	ND	ug/kg	6.7	1		12/05/08 06:43	74-97-5	
Bromodichloromethane	ND	ug/kg	6.7	1		12/05/08 06:43	75-27-4	
Bromoform	ND	ug/kg	6.7	1		12/05/08 06:43	75-25-2	
Bromomethane	ND	ug/kg	13.5	1		12/05/08 06:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	135	1		12/05/08 06:43	78-93-3	
n-Butylbenzene	ND	ug/kg	6.7	1		12/05/08 06:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.7	1		12/05/08 06:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.7	1		12/05/08 06:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.7	1		12/05/08 06:43	56-23-5	
Chlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:43	108-90-7	
Chloroethane	ND	ug/kg	13.5	1		12/05/08 06:43	75-00-3	
Chloroform	ND	ug/kg	6.7	1		12/05/08 06:43	67-66-3	
Chloromethane	ND	ug/kg	13.5	1		12/05/08 06:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.7	1		12/05/08 06:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.7	1		12/05/08 06:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	1		12/05/08 06:43	96-12-8	
Dibromochloromethane	ND	ug/kg	6.7	1		12/05/08 06:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	1		12/05/08 06:43	106-93-4	
Dibromomethane	ND	ug/kg	6.7	1		12/05/08 06:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.5	1		12/05/08 06:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.7	1		12/05/08 06:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.7	1		12/05/08 06:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.7	1		12/05/08 06:43	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R032-2 T1 **Lab ID: 9233256009** Collected: 12/01/08 16:40 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.7	1		12/05/08 06:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.7	1		12/05/08 06:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.7	1		12/05/08 06:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.7	1		12/05/08 06:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.7	1		12/05/08 06:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.7	1		12/05/08 06:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.7	1		12/05/08 06:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.7	1		12/05/08 06:43	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.7	1		12/05/08 06:43	108-20-3	
Ethylbenzene	ND	ug/kg	6.7	1		12/05/08 06:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.7	1		12/05/08 06:43	87-68-3	
2-Hexanone	ND	ug/kg	67.4	1		12/05/08 06:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	1		12/05/08 06:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.7	1		12/05/08 06:43	99-87-6	
Methylene Chloride	ND	ug/kg	27.0	1		12/05/08 06:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	67.4	1		12/05/08 06:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.7	1		12/05/08 06:43	1634-04-4	
Naphthalene	ND	ug/kg	6.7	1		12/05/08 06:43	91-20-3	
n-Propylbenzene	ND	ug/kg	6.7	1		12/05/08 06:43	103-65-1	
Styrene	ND	ug/kg	6.7	1		12/05/08 06:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.7	1		12/05/08 06:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.7	1		12/05/08 06:43	79-34-5	
Tetrachloroethene	ND	ug/kg	6.7	1		12/05/08 06:43	127-18-4	
Toluene	**13.4**	ug/kg	6.7	1		12/05/08 06:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.7	1		12/05/08 06:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.7	1		12/05/08 06:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.7	1		12/05/08 06:43	79-00-5	
Trichloroethene	**42.4**	ug/kg	6.7	1		12/05/08 06:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.7	1		12/05/08 06:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.7	1		12/05/08 06:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.7	1		12/05/08 06:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.7	1		12/05/08 06:43	108-67-8	
Vinyl acetate	ND	ug/kg	67.4	1		12/05/08 06:43	108-05-4	
Vinyl chloride	ND	ug/kg	13.5	1		12/05/08 06:43	75-01-4	
Xylene (Total)	ND	ug/kg	13.5	1		12/05/08 06:43	1330-20-7	
m&p-Xylene	ND	ug/kg	13.5	1		12/05/08 06:43	1330-20-7	
o-Xylene	ND	ug/kg	6.7	1		12/05/08 06:43	95-47-6	
Dibromofluoromethane (S)	112	%	79-116	1		12/05/08 06:43	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		12/05/08 06:43	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		12/05/08 06:43	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	69-121	1		12/05/08 06:43	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**33.8**	%	0.10	1		12/03/08 08:26		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R032-3 T1 **Lab ID: 9233256010** Collected: 12/01/08 16:45 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/03/08 20:46	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 20:46	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 20:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 20:46	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 20:46	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 20:46	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 20:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 20:46	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 20:46	127-18-4	
Trichloroethene	**7.5**	ug/L	5.0	1		12/03/08 20:46	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 20:46	75-01-4	
1,2-Dichloroethane-d4 (S)	114	%	79-120	1		12/03/08 20:46	17060-07-0	
Toluene-d8 (S)	102	%	70-120	1		12/03/08 20:46	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	1		12/03/08 20:46	460-00-4	
Dibromofluoromethane (S)	111	%	85-115	1		12/03/08 20:46	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	133	1		12/05/08 07:01	67-64-1	
Benzene	ND	ug/kg	6.6	1		12/05/08 07:01	71-43-2	
Bromobenzene	ND	ug/kg	6.6	1		12/05/08 07:01	108-86-1	
Bromochloromethane	ND	ug/kg	6.6	1		12/05/08 07:01	74-97-5	
Bromodichloromethane	ND	ug/kg	6.6	1		12/05/08 07:01	75-27-4	
Bromoform	ND	ug/kg	6.6	1		12/05/08 07:01	75-25-2	
Bromomethane	ND	ug/kg	13.3	1		12/05/08 07:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	133	1		12/05/08 07:01	78-93-3	
n-Butylbenzene	ND	ug/kg	6.6	1		12/05/08 07:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.6	1		12/05/08 07:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	1		12/05/08 07:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.6	1		12/05/08 07:01	56-23-5	
Chlorobenzene	ND	ug/kg	6.6	1		12/05/08 07:01	108-90-7	
Chloroethane	ND	ug/kg	13.3	1		12/05/08 07:01	75-00-3	
Chloroform	ND	ug/kg	6.6	1		12/05/08 07:01	67-66-3	
Chloromethane	ND	ug/kg	13.3	1		12/05/08 07:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.6	1		12/05/08 07:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.6	1		12/05/08 07:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	1		12/05/08 07:01	96-12-8	
Dibromochloromethane	ND	ug/kg	6.6	1		12/05/08 07:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	1		12/05/08 07:01	106-93-4	
Dibromomethane	ND	ug/kg	6.6	1		12/05/08 07:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.6	1		12/05/08 07:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.6	1		12/05/08 07:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	1		12/05/08 07:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.3	1		12/05/08 07:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.6	1		12/05/08 07:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.6	1		12/05/08 07:01	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.6	1		12/05/08 07:01	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R032-3 T1 **Lab ID: 9233256010** Collected: 12/01/08 16:45 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1		12/05/08 07:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	1		12/05/08 07:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.6	1		12/05/08 07:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.6	1		12/05/08 07:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.6	1		12/05/08 07:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.6	1		12/05/08 07:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1		12/05/08 07:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	1		12/05/08 07:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.6	1		12/05/08 07:01	108-20-3	
Ethylbenzene	ND	ug/kg	6.6	1		12/05/08 07:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.6	1		12/05/08 07:01	87-68-3	
2-Hexanone	ND	ug/kg	66.5	1		12/05/08 07:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	1		12/05/08 07:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.6	1		12/05/08 07:01	99-87-6	
Methylene Chloride	ND	ug/kg	26.6	1		12/05/08 07:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	66.5	1		12/05/08 07:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.6	1		12/05/08 07:01	1634-04-4	
Naphthalene	ND	ug/kg	6.6	1		12/05/08 07:01	91-20-3	
n-Propylbenzene	ND	ug/kg	6.6	1		12/05/08 07:01	103-65-1	
Styrene	ND	ug/kg	6.6	1		12/05/08 07:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	1		12/05/08 07:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1		12/05/08 07:01	79-34-5	
Tetrachloroethene	ND	ug/kg	6.6	1		12/05/08 07:01	127-18-4	
Toluene	ND	ug/kg	6.6	1		12/05/08 07:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	1		12/05/08 07:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	1		12/05/08 07:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.6	1		12/05/08 07:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.6	1		12/05/08 07:01	79-00-5	
Trichloroethene	**13.2**	ug/kg	6.6	1		12/05/08 07:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.6	1		12/05/08 07:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.6	1		12/05/08 07:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	1		12/05/08 07:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	1		12/05/08 07:01	108-67-8	
Vinyl acetate	ND	ug/kg	66.5	1		12/05/08 07:01	108-05-4	
Vinyl chloride	ND	ug/kg	13.3	1		12/05/08 07:01	75-01-4	
Xylene (Total)	ND	ug/kg	13.3	1		12/05/08 07:01	1330-20-7	
m&p-Xylene	ND	ug/kg	13.3	1		12/05/08 07:01	1330-20-7	
o-Xylene	ND	ug/kg	6.6	1		12/05/08 07:01	95-47-6	
Dibromofluoromethane (S)	128	%	79-116	1		12/05/08 07:01	1868-53-7	S6
Toluene-d8 (S)	106	%	88-110	1		12/05/08 07:01	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/05/08 07:01	460-00-4	
1,2-Dichloroethane-d4 (S)	127	%	69-121	1		12/05/08 07:01	17060-07-0	S6
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.9**	%	0.10	1		12/03/08 08:26		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R033-2 T1 **Lab ID: 9233256011** Collected: 12/01/08 17:00 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**235**	ug/L	5.0	1		12/03/08 21:05	71-43-2	E
2-Butanone (MEK)	**18.2**	ug/L	10.0	1		12/03/08 21:05	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 21:05	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 21:05	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 21:05	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 21:05	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 21:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 21:05	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 21:05	127-18-4	
Trichloroethene	**58.3**	ug/L	5.0	1		12/03/08 21:05	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 21:05	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	1		12/03/08 21:05	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		12/03/08 21:05	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	1		12/03/08 21:05	460-00-4	
Dibromofluoromethane (S)	103	%	85-115	1		12/03/08 21:05	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	125	1		12/05/08 07:19	67-64-1	
Benzene	ND	ug/kg	6.2	1		12/05/08 07:19	71-43-2	
Bromobenzene	ND	ug/kg	6.2	1		12/05/08 07:19	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	1		12/05/08 07:19	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	1		12/05/08 07:19	75-27-4	
Bromoform	ND	ug/kg	6.2	1		12/05/08 07:19	75-25-2	
Bromomethane	ND	ug/kg	12.5	1		12/05/08 07:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	125	1		12/05/08 07:19	78-93-3	
n-Butylbenzene	ND	ug/kg	6.2	1		12/05/08 07:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.2	1		12/05/08 07:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	1		12/05/08 07:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	1		12/05/08 07:19	56-23-5	
Chlorobenzene	ND	ug/kg	6.2	1		12/05/08 07:19	108-90-7	
Chloroethane	ND	ug/kg	12.5	1		12/05/08 07:19	75-00-3	
Chloroform	ND	ug/kg	6.2	1		12/05/08 07:19	67-66-3	
Chloromethane	ND	ug/kg	12.5	1		12/05/08 07:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	1		12/05/08 07:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	1		12/05/08 07:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	1		12/05/08 07:19	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	1		12/05/08 07:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	1		12/05/08 07:19	106-93-4	
Dibromomethane	ND	ug/kg	6.2	1		12/05/08 07:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	1		12/05/08 07:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	1		12/05/08 07:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	1		12/05/08 07:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.5	1		12/05/08 07:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.2	1		12/05/08 07:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	1		12/05/08 07:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	1		12/05/08 07:19	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R033-2 T1 **Lab ID: 9233256011** Collected: 12/01/08 17:00 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1		12/05/08 07:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	1		12/05/08 07:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	1		12/05/08 07:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	1		12/05/08 07:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.2	1		12/05/08 07:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1		12/05/08 07:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.2	1		12/05/08 07:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1		12/05/08 07:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	1		12/05/08 07:19	108-20-3	
Ethylbenzene	ND	ug/kg	6.2	1		12/05/08 07:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.2	1		12/05/08 07:19	87-68-3	
2-Hexanone	ND	ug/kg	62.4	1		12/05/08 07:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.2	1		12/05/08 07:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.2	1		12/05/08 07:19	99-87-6	
Methylene Chloride	ND	ug/kg	25.0	1		12/05/08 07:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	62.4	1		12/05/08 07:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.2	1		12/05/08 07:19	1634-04-4	
Naphthalene	ND	ug/kg	6.2	1		12/05/08 07:19	91-20-3	
n-Propylbenzene	ND	ug/kg	6.2	1		12/05/08 07:19	103-65-1	
Styrene	ND	ug/kg	6.2	1		12/05/08 07:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	1		12/05/08 07:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	1		12/05/08 07:19	79-34-5	
Tetrachloroethene	ND	ug/kg	6.2	1		12/05/08 07:19	127-18-4	
Toluene	ND	ug/kg	6.2	1		12/05/08 07:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	1		12/05/08 07:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	1		12/05/08 07:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.2	1		12/05/08 07:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	1		12/05/08 07:19	79-00-5	
Trichloroethene	**25.1**	ug/kg	6.2	1		12/05/08 07:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.2	1		12/05/08 07:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	1		12/05/08 07:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.2	1		12/05/08 07:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.2	1		12/05/08 07:19	108-67-8	
Vinyl acetate	ND	ug/kg	62.4	1		12/05/08 07:19	108-05-4	
Vinyl chloride	ND	ug/kg	12.5	1		12/05/08 07:19	75-01-4	
Xylene (Total)	ND	ug/kg	12.5	1		12/05/08 07:19	1330-20-7	
m&p-Xylene	ND	ug/kg	12.5	1		12/05/08 07:19	1330-20-7	
o-Xylene	ND	ug/kg	6.2	1		12/05/08 07:19	95-47-6	
Dibromofluoromethane (S)	119	%	79-116	1		12/05/08 07:19	1868-53-7	S6
Toluene-d8 (S)	100	%	88-110	1		12/05/08 07:19	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		12/05/08 07:19	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	69-121	1		12/05/08 07:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.9**	%	0.10	1		12/03/08 08:26		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R033-3 T1 **Lab ID: 9233256012** Collected: 12/01/08 17:05 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/03/08 21:23	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/03/08 21:23	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/03/08 21:23	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/03/08 21:23	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/03/08 21:23	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/03/08 21:23	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/03/08 21:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/03/08 21:23	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/03/08 21:23	127-18-4	
Trichloroethene	**21.8**	ug/L	5.0	1		12/03/08 21:23	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/03/08 21:23	75-01-4	
1,2-Dichloroethane-d4 (S)	119	%	79-120	1		12/03/08 21:23	17060-07-0	
Toluene-d8 (S)	102	%	70-120	1		12/03/08 21:23	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	1		12/03/08 21:23	460-00-4	
Dibromofluoromethane (S)	119	%	85-115	1		12/03/08 21:23	1868-53-7	S0
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	120	1		12/05/08 07:37	67-64-1	
Benzene	**168**	ug/kg	6.0	1		12/05/08 07:37	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		12/05/08 07:37	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		12/05/08 07:37	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		12/05/08 07:37	75-27-4	
Bromoform	ND	ug/kg	6.0	1		12/05/08 07:37	75-25-2	
Bromomethane	ND	ug/kg	12.0	1		12/05/08 07:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	1		12/05/08 07:37	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		12/05/08 07:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		12/05/08 07:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		12/05/08 07:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		12/05/08 07:37	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		12/05/08 07:37	108-90-7	
Chloroethane	ND	ug/kg	12.0	1		12/05/08 07:37	75-00-3	
Chloroform	ND	ug/kg	6.0	1		12/05/08 07:37	67-66-3	
Chloromethane	ND	ug/kg	12.0	1		12/05/08 07:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		12/05/08 07:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		12/05/08 07:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		12/05/08 07:37	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		12/05/08 07:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		12/05/08 07:37	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		12/05/08 07:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		12/05/08 07:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		12/05/08 07:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		12/05/08 07:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	1		12/05/08 07:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		12/05/08 07:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		12/05/08 07:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		12/05/08 07:37	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

Sample: R033-3 T1 **Lab ID: 9233256012** Collected: 12/01/08 17:05 Received: 12/01/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		12/05/08 07:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		12/05/08 07:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		12/05/08 07:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		12/05/08 07:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	1		12/05/08 07:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		12/05/08 07:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		12/05/08 07:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		12/05/08 07:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		12/05/08 07:37	108-20-3	
Ethylbenzene	**36.2**	ug/kg	6.0	1		12/05/08 07:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		12/05/08 07:37	87-68-3	
2-Hexanone	ND	ug/kg	60.2	1		12/05/08 07:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		12/05/08 07:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		12/05/08 07:37	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	1		12/05/08 07:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.2	1		12/05/08 07:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		12/05/08 07:37	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1		12/05/08 07:37	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		12/05/08 07:37	103-65-1	
Styrene	ND	ug/kg	6.0	1		12/05/08 07:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		12/05/08 07:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		12/05/08 07:37	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		12/05/08 07:37	127-18-4	
Toluene	**150**	ug/kg	6.0	1		12/05/08 07:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		12/05/08 07:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		12/05/08 07:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		12/05/08 07:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		12/05/08 07:37	79-00-5	
Trichloroethene	**34.4**	ug/kg	6.0	1		12/05/08 07:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		12/05/08 07:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		12/05/08 07:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		12/05/08 07:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		12/05/08 07:37	108-67-8	
Vinyl acetate	ND	ug/kg	60.2	1		12/05/08 07:37	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	1		12/05/08 07:37	75-01-4	
Xylene (Total)	**73.4**	ug/kg	12.0	1		12/05/08 07:37	1330-20-7	
m&p-Xylene	ND	ug/kg	12.0	1		12/05/08 07:37	1330-20-7	
o-Xylene	**70.3**	ug/kg	6.0	1		12/05/08 07:37	95-47-6	
Dibromofluoromethane (S)	112	%	79-116	1		12/05/08 07:37	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		12/05/08 07:37	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		12/05/08 07:37	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	69-121	1		12/05/08 07:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.2**	%	0.10	1		12/03/08 08:29		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

QC Batch: PMST/2125 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233256005, 9233256006, 9233256007, 9233256008, 9233256009, 9233256010, 9233256011

SAMPLE DUPLICATE: 205898

Parameter	Units	9233255001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	16.6	15.8	5	

SAMPLE DUPLICATE: 205905

Parameter	Units	9233256011 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	28.9	28.9	.3	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

QC Batch: PMST/2126
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233256012

SAMPLE DUPLICATE: 205932

Parameter	Units	9233256012 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	28.2	28.3	.3	

SAMPLE DUPLICATE: 205933

Parameter	Units	9233367006 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	29.7	29.0	2	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

QC Batch: MSV/5471 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233256005, 9233256006, 9233256008, 9233256009, 9233256010, 9233256011, 9233256012

METHOD BLANK: 206361 Matrix: Water
Associated Lab Samples: 9233256005, 9233256006, 9233256008, 9233256009, 9233256010, 9233256011, 9233256012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/03/08 15:16	
1,2-Dichloroethane	ug/L	ND	5.0	12/03/08 15:16	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/03/08 15:16	
2-Butanone (MEK)	ug/L	ND	10.0	12/03/08 15:16	
Benzene	ug/L	ND	5.0	12/03/08 15:16	
Carbon tetrachloride	ug/L	ND	5.0	12/03/08 15:16	
Chlorobenzene	ug/L	ND	5.0	12/03/08 15:16	
Chloroform	ug/L	ND	5.0	12/03/08 15:16	
Tetrachloroethene	ug/L	ND	5.0	12/03/08 15:16	
Trichloroethene	ug/L	ND	5.0	12/03/08 15:16	
Vinyl chloride	ug/L	ND	5.0	12/03/08 15:16	
1,2-Dichloroethane-d4 (S)	%	111	79-120	12/03/08 15:16	
4-Bromofluorobenzene (S)	%	94	87-109	12/03/08 15:16	
Dibromofluoromethane (S)	%	107	85-115	12/03/08 15:16	
Toluene-d8 (S)	%	102	70-120	12/03/08 15:16	

LABORATORY CONTROL SAMPLE: 206362

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	57.4	115	78-146	
1,2-Dichloroethane	ug/L	50	52.5	105	72-126	
1,4-Dichlorobenzene	ug/L	50	53.6	107	79-125	
2-Butanone (MEK)	ug/L	100	130	130	50-134	
Benzene	ug/L	50	52.2	104	78-128	
Carbon tetrachloride	ug/L	50	59.3	119	81-137	
Chlorobenzene	ug/L	50	49.0	98	82-126	
Chloroform	ug/L	50	54.5	109	77-129	
Tetrachloroethene	ug/L	50	53.5	107	78-128	
Trichloroethene	ug/L	50	52.5	105	79-127	
Vinyl chloride	ug/L	50	61.2	122	67-143	
1,2-Dichloroethane-d4 (S)	%			102	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			103	85-115	
Toluene-d8 (S)	%			102	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 206751 206752

Parameter	Units	9233256010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	42.5	36.5	85	73	60-150	15	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 206751 206752

Parameter	Units	9233256010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	ND	50	50	40.4	48.4	81	97	74-136	18	
Chlorobenzene	ug/L	ND	50	50	33.0	28.1	66	56	79-135	16	M0
Trichloroethene	ug/L	7.5	50	50	48.4	43.6	82	72	73-131	10	M0
1,2-Dichloroethane-d4 (S)	%						115	116	79-120		
4-Bromofluorobenzene (S)	%						98	97	87-109		
Dibromofluoromethane (S)	%						115	113	85-115		
Toluene-d8 (S)	%						99	101	70-120		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

QC Batch: MSV/5490 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233256005, 9233256006, 9233256007, 9233256008, 9233256009, 9233256010, 9233256011, 9233256012

METHOD BLANK: 207182 Matrix: Solid
Associated Lab Samples: 9233256005, 9233256006, 9233256007, 9233256008, 9233256009, 9233256010, 9233256011, 9233256012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1,1-Trichloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1,2-Trichloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1-Dichloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1-Dichloroethene	ug/kg	ND	5.1	12/05/08 03:40	
1,1-Dichloropropene	ug/kg	ND	5.1	12/05/08 03:40	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,2,3-Trichloropropane	ug/kg	ND	5.1	12/05/08 03:40	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dichloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dichloropropane	ug/kg	ND	5.1	12/05/08 03:40	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,3-Dichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,3-Dichloropropane	ug/kg	ND	5.1	12/05/08 03:40	
1,4-Dichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
2,2-Dichloropropane	ug/kg	ND	5.1	12/05/08 03:40	
2-Butanone (MEK)	ug/kg	ND	102	12/05/08 03:40	
2-Chlorotoluene	ug/kg	ND	5.1	12/05/08 03:40	
2-Hexanone	ug/kg	ND	51.0	12/05/08 03:40	
4-Chlorotoluene	ug/kg	ND	5.1	12/05/08 03:40	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	12/05/08 03:40	
Acetone	ug/kg	ND	102	12/05/08 03:40	
Benzene	ug/kg	ND	5.1	12/05/08 03:40	
Bromobenzene	ug/kg	ND	5.1	12/05/08 03:40	
Bromochloromethane	ug/kg	ND	5.1	12/05/08 03:40	
Bromodichloromethane	ug/kg	ND	5.1	12/05/08 03:40	
Bromoform	ug/kg	ND	5.1	12/05/08 03:40	
Bromomethane	ug/kg	ND	10.2	12/05/08 03:40	
Carbon tetrachloride	ug/kg	ND	5.1	12/05/08 03:40	
Chlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
Chloroethane	ug/kg	ND	10.2	12/05/08 03:40	
Chloroform	ug/kg	ND	5.1	12/05/08 03:40	
Chloromethane	ug/kg	ND	10.2	12/05/08 03:40	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	12/05/08 03:40	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	12/05/08 03:40	
Dibromochloromethane	ug/kg	ND	5.1	12/05/08 03:40	
Dibromomethane	ug/kg	ND	5.1	12/05/08 03:40	
Dichlorodifluoromethane	ug/kg	ND	10.2	12/05/08 03:40	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

METHOD BLANK: 207182 Matrix: Solid

Associated Lab Samples: 9233256005, 9233256006, 9233256007, 9233256008, 9233256009, 9233256010, 9233256011, 9233256012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.1	12/05/08 03:40	
Ethylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	12/05/08 03:40	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	12/05/08 03:40	
m&p-Xylene	ug/kg	ND	10.2	12/05/08 03:40	
Methyl-tert-butyl ether	ug/kg	ND	5.1	12/05/08 03:40	
Methylene Chloride	ug/kg	ND	20.4	12/05/08 03:40	
n-Butylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
n-Propylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
Naphthalene	ug/kg	ND	5.1	12/05/08 03:40	
o-Xylene	ug/kg	ND	5.1	12/05/08 03:40	
p-Isopropyltoluene	ug/kg	ND	5.1	12/05/08 03:40	
sec-Butylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
Styrene	ug/kg	ND	5.1	12/05/08 03:40	
tert-Butylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
Tetrachloroethene	ug/kg	ND	5.1	12/05/08 03:40	
Toluene	ug/kg	ND	5.1	12/05/08 03:40	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	12/05/08 03:40	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	12/05/08 03:40	
Trichloroethene	ug/kg	ND	5.1	12/05/08 03:40	
Trichlorofluoromethane	ug/kg	ND	5.1	12/05/08 03:40	
Vinyl acetate	ug/kg	ND	51.0	12/05/08 03:40	
Vinyl chloride	ug/kg	ND	10.2	12/05/08 03:40	
Xylene (Total)	ug/kg	ND	10.2	12/05/08 03:40	
1,2-Dichloroethane-d4 (S)	%	123	69-121	12/05/08 03:40	S0
4-Bromofluorobenzene (S)	%	98	74-115	12/05/08 03:40	
Dibromofluoromethane (S)	%	125	79-116	12/05/08 03:40	S0
Toluene-d8 (S)	%	105	88-110	12/05/08 03:40	

LABORATORY CONTROL SAMPLE: 207183

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	49.0	98	75-137	
1,1,1-Trichloroethane	ug/kg	50	58.9	118	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	48.2	96	74-133	
1,1,2-Trichloroethane	ug/kg	50	53.9	108	79-129	
1,1-Dichloroethane	ug/kg	50	60.1	120	72-139	
1,1-Dichloroethene	ug/kg	50	56.1	112	69-154	
1,1-Dichloropropene	ug/kg	50	55.4	111	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	55.2	110	71-150	
1,2,3-Trichloropropane	ug/kg	50	49.8	100	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	47.4	95	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	51.4	103	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	58.6	117	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	51.7	103	77-136	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

LABORATORY CONTROL SAMPLE: 207183

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	47.2	94	75-141	
1,2-Dichloroethane	ug/kg	50	58.0	116	74-134	
1,2-Dichloropropane	ug/kg	50	55.6	111	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	50.1	100	65-128	
1,3-Dichlorobenzene	ug/kg	50	43.6	87	76-133	
1,3-Dichloropropane	ug/kg	50	50.2	100	79-132	
1,4-Dichlorobenzene	ug/kg	50	47.1	94	75-137	
2,2-Dichloropropane	ug/kg	50	60.7	121	73-137	
2-Butanone (MEK)	ug/kg	100	116	116	61-138	
2-Chlorotoluene	ug/kg	50	45.8	92	73-138	
2-Hexanone	ug/kg	100	103	103	58-159	
4-Chlorotoluene	ug/kg	50	46.6	93	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	103	103	74-139	
Acetone	ug/kg	100	111	111	58-150	
Benzene	ug/kg	50	52.6	105	71-140	
Bromobenzene	ug/kg	50	47.3	95	72-144	
Bromochloromethane	ug/kg	50	55.2	110	78-133	
Bromodichloromethane	ug/kg	50	56.1	112	78-133	
Bromoform	ug/kg	50	52.8	106	74-132	
Bromomethane	ug/kg	50	50.1	100	63-184	
Carbon tetrachloride	ug/kg	50	63.2	126	73-143	
Chlorobenzene	ug/kg	50	45.2	90	77-137	
Chloroethane	ug/kg	50	59.8	120	68-146	
Chloroform	ug/kg	50	58.9	118	75-137	
Chloromethane	ug/kg	50	60.5	121	54-143	
cis-1,2-Dichloroethene	ug/kg	50	61.3	123	71-143	
cis-1,3-Dichloropropene	ug/kg	50	57.1	114	76-133	
Dibromochloromethane	ug/kg	50	49.9	100	77-131	
Dibromomethane	ug/kg	50	54.5	109	63-184	
Dichlorodifluoromethane	ug/kg	50	63.1	126	36-173	
Diisopropyl ether	ug/kg	50	49.7	99	68-144	
Ethylbenzene	ug/kg	50	46.6	93	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	51.9	104	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	47.1	94	77-143	
m&p-Xylene	ug/kg	100	92.4	92	72-138	
Methyl-tert-butyl ether	ug/kg	50	53.7	107	2-138	
Methylene Chloride	ug/kg	50	44.0	88	69-136	
n-Butylbenzene	ug/kg	50	48.3	97	65-128	
n-Propylbenzene	ug/kg	50	44.3	89	72-139	
Naphthalene	ug/kg	50	61.0	122	61-138	
o-Xylene	ug/kg	50	46.3	93	74-137	
p-Isopropyltoluene	ug/kg	50	49.7	99	66-128	
sec-Butylbenzene	ug/kg	50	45.6	91	72-140	
Styrene	ug/kg	50	50.3	101	76-137	
tert-Butylbenzene	ug/kg	50	47.7	95	68-141	
Tetrachloroethene	ug/kg	50	45.2	90	72-136	
Toluene	ug/kg	50	45.7	91	69-139	
trans-1,2-Dichloroethene	ug/kg	50	56.8	114	72-144	

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(704)875-9092

QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

LABORATORY CONTROL SAMPLE: 207183

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	58.8	118	73-135	
Trichloroethene	ug/kg	50	52.4	105	75-136	
Trichlorofluoromethane	ug/kg	50	58.3	117	69-144	
Vinyl acetate	ug/kg	100	24.9J	25	50-150	L0
Vinyl chloride	ug/kg	50	65.0	130	61-145	
Xylene (Total)	ug/kg	150	139	92	73-138	
1,2-Dichloroethane-d4 (S)	%			115	69-121	
4-Bromofluorobenzene (S)	%			103	74-115	
Dibromofluoromethane (S)	%			116	79-116	
Toluene-d8 (S)	%			101	88-110	

MATRIX SPIKE SAMPLE: 208305

Parameter	Units	9233256005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	66.4	77.9	117	33-158	
Benzene	ug/kg	ND	66.4	78.4	118	46-143	
Chlorobenzene	ug/kg	ND	66.4	76.4	115	29-159	
Toluene	ug/kg	ND	66.4	79.4	120	38-145	
Trichloroethene	ug/kg	32.2	66.4	112	120	70-130	
1,2-Dichloroethane-d4 (S)	%				96	69-121	
4-Bromofluorobenzene (S)	%				93	74-115	
Dibromofluoromethane (S)	%				101	79-116	
Toluene-d8 (S)	%				99	88-110	

SAMPLE DUPLICATE: 208306

Parameter	Units	9233344002 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

SAMPLE DUPLICATE: 208306

Parameter	Units	9233344002 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	3.7J		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	36.2J		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

SAMPLE DUPLICATE: 208306

Parameter	Units	9233344002 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	115	109	31	
4-Bromofluorobenzene (S)	%	95	96	24	
Dibromofluoromethane (S)	%	114	114	24	
Toluene-d8 (S)	%	104	105	23	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

QC Batch: MERP/1858 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9233256001, 9233256002, 9233256003, 9233256004

METHOD BLANK: 207904 Matrix: Water
Associated Lab Samples: 9233256001, 9233256002, 9233256003, 9233256004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	12/08/08 14:11	

LABORATORY CONTROL SAMPLE: 207905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.1	82	80-120	

MATRIX SPIKE SAMPLE: 207906

Parameter	Units	9233256001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.0	79	75-125	

SAMPLE DUPLICATE: 207907

Parameter	Units	9233256002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

QC Batch: MPRP/3489 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9233256001, 9233256002, 9233256003, 9233256004

METHOD BLANK: 208358 Matrix: Water
Associated Lab Samples: 9233256001, 9233256002, 9233256003, 9233256004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	12/08/08 14:18	
Barium	mg/L	ND	0.025	12/08/08 14:18	
Cadmium	mg/L	ND	0.0050	12/08/08 14:18	
Chromium	mg/L	ND	0.025	12/08/08 14:18	
Lead	mg/L	ND	0.025	12/08/08 14:18	
Selenium	mg/L	ND	0.050	12/08/08 14:18	
Silver	mg/L	ND	0.025	12/08/08 14:18	

LABORATORY CONTROL SAMPLE: 208359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.4	97	80-120	
Barium	mg/L	2.5	2.0	81	80-120	
Cadmium	mg/L	2.5	2.2	86	80-120	
Chromium	mg/L	2.5	2.2	86	80-120	
Lead	mg/L	2.5	2.1	83	80-120	
Selenium	mg/L	2.5	2.5	100	80-120	
Silver	mg/L	1.2	1.1	89	80-120	

MATRIX SPIKE SAMPLE: 208360

Parameter	Units	9233256001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	2.5	2.4	97	75-125	
Barium	mg/L	0.31	2.5	2.3	81	75-125	
Cadmium	mg/L	ND	2.5	2.2	88	75-125	
Chromium	mg/L	ND	2.5	2.2	88	75-125	
Lead	mg/L	ND	2.5	2.1	84	75-125	
Selenium	mg/L	ND	2.5	2.5	99	75-125	
Silver	mg/L	ND	1.2	1.1	90	75-125	

SAMPLE DUPLICATE: 208361

Parameter	Units	9233256002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.20	0.20	1	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	ND	ND		
Lead	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

SAMPLE DUPLICATE: 208361

Parameter	Units	9233256002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	.0043J		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

QC Batch: MSV/5531
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233256007

METHOD BLANK: 208664
Matrix: Water
Associated Lab Samples: 9233256007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/08/08 01:23	
1,2-Dichloroethane	ug/L	ND	5.0	12/08/08 01:23	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/08/08 01:23	
2-Butanone (MEK)	ug/L	24.3	10.0	12/08/08 01:23	B+
Benzene	ug/L	ND	5.0	12/08/08 01:23	
Carbon tetrachloride	ug/L	ND	5.0	12/08/08 01:23	
Chlorobenzene	ug/L	ND	5.0	12/08/08 01:23	
Chloroform	ug/L	ND	5.0	12/08/08 01:23	
Tetrachloroethene	ug/L	ND	5.0	12/08/08 01:23	
Trichloroethene	ug/L	ND	5.0	12/08/08 01:23	
Vinyl chloride	ug/L	ND	5.0	12/08/08 01:23	
1,2-Dichloroethane-d4 (S)	%	111	79-120	12/08/08 01:23	
4-Bromofluorobenzene (S)	%	104	87-109	12/08/08 01:23	
Dibromofluoromethane (S)	%	108	85-115	12/08/08 01:23	
Toluene-d8 (S)	%	99	70-120	12/08/08 01:23	

LABORATORY CONTROL SAMPLE: 208665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	61.8	124	78-146	
1,2-Dichloroethane	ug/L	50	56.0	112	72-126	
1,4-Dichlorobenzene	ug/L	50	51.9	104	79-125	
2-Butanone (MEK)	ug/L	100	103	103	50-134	
Benzene	ug/L	50	50.1	100	78-128	
Carbon tetrachloride	ug/L	50	59.0	118	81-137	
Chlorobenzene	ug/L	50	48.9	98	82-126	
Chloroform	ug/L	50	57.6	115	77-129	
Tetrachloroethene	ug/L	50	53.5	107	78-128	
Trichloroethene	ug/L	50	54.2	108	79-127	
Vinyl chloride	ug/L	50	51.8	104	67-143	
1,2-Dichloroethane-d4 (S)	%			110	79-120	
4-Bromofluorobenzene (S)	%			103	87-109	
Dibromofluoromethane (S)	%			108	85-115	
Toluene-d8 (S)	%			99	70-120	

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QUALIFIERS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233256

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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ANALYTE QUALIFIERS

B+	Analyte was detected in the associated method blank as well as in the sample.
C9	Common Laboratory Contaminant.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
M0	Matrix spike recovery was outside laboratory control limits.
S0	Surrogate recovery outside laboratory control limits.
S6	Surrogate recovery outside control limits. Data accepted based on valid recovery of applicable surrogates (no analytes associated with this surrogate)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1180081

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT ROAD SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK ALARDY
Copy To:
Purchase Order No.:
Project Name: PNG - HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	TIME	COMPOSITE END/GRAB DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260/5035EJK	Analysis Test: TCLP VOC BY 8260	8260/5035E KIT	X TCLP REG-METALS BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92332560
1	RO30-1 T1	SL	C			12/01	13:45		1	1										X		92332560001
2	RO30-2 T1		G				13:25		2	1							1	X	X			005
3	RO30-3 T1		G				13:35		2	1							1	X	X			006
4	RO31-1 T1		C				14:15		1	1										X		002
5	RO31-2 T1		G				13:55		2	1							1	X	X			007
6	RO31-3 T1		G				14:05		2	1							1	X	X			008
7	RO32-1 T1		C				16:50		1	1										X		003
8	RO32-2 T1		G				16:40		2	1							1	X	X			004
9	RO32-3 T1		G				16:45		2	1							1	X	X			010
10	RO33-1 T1		C				17:00		1	1										X		004
11	RO33-2 T1		G				17:00		2	1							1	X	X			011
12	RO33-3 T1		G				17:05		2	1							1	X	X			012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	MACTEC	12/01/08	17:40	Janell Cole	12/1/08	17:40	7.2 Y N Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DUWAIN D. SNYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/01/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

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F-ALL-Q-020rev.07, 15-May-2007

34-3

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Received and Reviewed by: Mark Filardi 12-9-08

December 09, 2008

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on December 02, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R034-1 **Lab ID: 9233367001** Collected: 12/02/08 14:05 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:52	7440-38-2	
Barium	**0.19**	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:52	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/06/08 13:00	12/08/08 14:52	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:52	7440-47-3	
Lead	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:52	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/06/08 13:00	12/08/08 14:52	7782-49-2	
Silver	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 14:52	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/08/08 09:30	12/08/08 14:44	7439-97-6	

Sample: R035-1 **Lab ID: 9233367002** Collected: 12/02/08 14:30 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:04	7440-38-2	
Barium	**0.13**	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:04	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/06/08 13:00	12/08/08 15:04	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:04	7440-47-3	
Lead	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:04	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/06/08 13:00	12/08/08 15:04	7782-49-2	
Silver	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:04	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/08/08 09:30	12/08/08 14:51	7439-97-6	

Sample: R036-1 **Lab ID: 9233367003** Collected: 12/02/08 16:45 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:08	7440-38-2	
Barium	**0.11**	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:08	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/06/08 13:00	12/08/08 15:08	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:08	7440-47-3	
Lead	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:08	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/06/08 13:00	12/08/08 15:08	7782-49-2	
Silver	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:08	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R036-1 **Lab ID: 9233367003** Collected: 12/02/08 16:45 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/08/08 09:30	12/08/08 14:54	7439-97-6	

Sample: R037-1 **Lab ID: 9233367004** Collected: 12/02/08 17:15 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:11	7440-38-2	
Barium	**0.091**	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:11	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/06/08 13:00	12/08/08 15:11	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:11	7440-47-3	
Lead	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:11	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/06/08 13:00	12/08/08 15:11	7782-49-2	
Silver	ND	mg/L	0.025	1	12/06/08 13:00	12/08/08 15:11	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/08/08 09:30	12/08/08 14:56	7439-97-6	

Sample: R034-2 **Lab ID: 9233367005** Collected: 12/02/08 13:45 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**67.3**	ug/L	5.0	1		12/04/08 22:47	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/04/08 22:47	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/04/08 22:47	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/04/08 22:47	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/04/08 22:47	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/04/08 22:47	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/04/08 22:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/04/08 22:47	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/04/08 22:47	127-18-4	
Trichloroethene	**7.7**	ug/L	5.0	1		12/04/08 22:47	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/04/08 22:47	75-01-4	
1,2-Dichloroethane-d4 (S)	120	%	79-120	1		12/04/08 22:47	17060-07-0	
Toluene-d8 (S)	104	%	70-120	1		12/04/08 22:47	2037-26-5	
4-Bromofluorobenzene (S)	103	%	87-109	1		12/04/08 22:47	460-00-4	
Dibromofluoromethane (S)	116	%	85-115	1		12/04/08 22:47	1868-53-7	S6
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	128	1		12/05/08 08:51	67-64-1	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R034-2 **Lab ID: 9233367005** Collected: 12/02/08 13:45 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	6.4	1		12/05/08 08:51	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		12/05/08 08:51	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		12/05/08 08:51	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		12/05/08 08:51	75-27-4	
Bromoform	ND	ug/kg	6.4	1		12/05/08 08:51	75-25-2	
Bromomethane	ND	ug/kg	12.8	1		12/05/08 08:51	74-83-9	
2-Butanone (MEK)	ND	ug/kg	128	1		12/05/08 08:51	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		12/05/08 08:51	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		12/05/08 08:51	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		12/05/08 08:51	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		12/05/08 08:51	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		12/05/08 08:51	108-90-7	
Chloroethane	ND	ug/kg	12.8	1		12/05/08 08:51	75-00-3	
Chloroform	ND	ug/kg	6.4	1		12/05/08 08:51	67-66-3	
Chloromethane	ND	ug/kg	12.8	1		12/05/08 08:51	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		12/05/08 08:51	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		12/05/08 08:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		12/05/08 08:51	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		12/05/08 08:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		12/05/08 08:51	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		12/05/08 08:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		12/05/08 08:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		12/05/08 08:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		12/05/08 08:51	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.8	1		12/05/08 08:51	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		12/05/08 08:51	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		12/05/08 08:51	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		12/05/08 08:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/05/08 08:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/05/08 08:51	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		12/05/08 08:51	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		12/05/08 08:51	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	1		12/05/08 08:51	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		12/05/08 08:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/05/08 08:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/05/08 08:51	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		12/05/08 08:51	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		12/05/08 08:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		12/05/08 08:51	87-68-3	
2-Hexanone	ND	ug/kg	63.9	1		12/05/08 08:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		12/05/08 08:51	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		12/05/08 08:51	99-87-6	
Methylene Chloride	ND	ug/kg	25.6	1		12/05/08 08:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.9	1		12/05/08 08:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		12/05/08 08:51	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		12/05/08 08:51	91-20-3	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R034-2 **Lab ID: 9233367005** Collected: 12/02/08 13:45 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
n-Propylbenzene	ND	ug/kg	6.4	1		12/05/08 08:51	103-65-1	
Styrene	ND	ug/kg	6.4	1		12/05/08 08:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/05/08 08:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/05/08 08:51	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		12/05/08 08:51	127-18-4	
Toluene	ND	ug/kg	6.4	1		12/05/08 08:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		12/05/08 08:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		12/05/08 08:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		12/05/08 08:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		12/05/08 08:51	79-00-5	
Trichloroethene	**9.2**	ug/kg	6.4	1		12/05/08 08:51	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		12/05/08 08:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		12/05/08 08:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		12/05/08 08:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		12/05/08 08:51	108-67-8	
Vinyl acetate	ND	ug/kg	63.9	1		12/05/08 08:51	108-05-4	
Vinyl chloride	ND	ug/kg	12.8	1		12/05/08 08:51	75-01-4	
Xylene (Total)	ND	ug/kg	12.8	1		12/05/08 08:51	1330-20-7	
m&p-Xylene	ND	ug/kg	12.8	1		12/05/08 08:51	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		12/05/08 08:51	95-47-6	
Dibromofluoromethane (S)	117	%	79-116	1		12/05/08 08:51	1868-53-7	S6
Toluene-d8 (S)	101	%	88-110	1		12/05/08 08:51	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/05/08 08:51	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	69-121	1		12/05/08 08:51	17060-07-0	S6
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.6**	%	0.10	1		12/03/08 08:36		

Sample: R034-3 **Lab ID: 9233367006** Collected: 12/02/08 13:55 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/04/08 23:06	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/04/08 23:06	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/04/08 23:06	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/04/08 23:06	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/04/08 23:06	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/04/08 23:06	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/04/08 23:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/04/08 23:06	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/04/08 23:06	127-18-4	
Trichloroethene	**23.7**	ug/L	5.0	1		12/04/08 23:06	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/04/08 23:06	75-01-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R034-3 **Lab ID: 9233367006** Collected: 12/02/08 13:55 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
1,2-Dichloroethane-d4 (S)	121	%	79-120	1		12/04/08 23:06	17060-07-0	S6
Toluene-d8 (S)	103	%	70-120	1		12/04/08 23:06	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	1		12/04/08 23:06	460-00-4	
Dibromofluoromethane (S)	121	%	85-115	1		12/04/08 23:06	1868-53-7	S6
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	129	1		12/06/08 19:45	67-64-1	
Benzene	**182**	ug/kg	6.4	1		12/06/08 19:45	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		12/06/08 19:45	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		12/06/08 19:45	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		12/06/08 19:45	75-27-4	
Bromoform	ND	ug/kg	6.4	1		12/06/08 19:45	75-25-2	
Bromomethane	ND	ug/kg	12.9	1		12/06/08 19:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	129	1		12/06/08 19:45	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		12/06/08 19:45	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		12/06/08 19:45	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		12/06/08 19:45	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		12/06/08 19:45	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		12/06/08 19:45	108-90-7	
Chloroethane	ND	ug/kg	12.9	1		12/06/08 19:45	75-00-3	
Chloroform	ND	ug/kg	6.4	1		12/06/08 19:45	67-66-3	
Chloromethane	ND	ug/kg	12.9	1		12/06/08 19:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		12/06/08 19:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		12/06/08 19:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		12/06/08 19:45	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		12/06/08 19:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		12/06/08 19:45	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		12/06/08 19:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		12/06/08 19:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		12/06/08 19:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		12/06/08 19:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.9	1		12/06/08 19:45	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		12/06/08 19:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		12/06/08 19:45	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		12/06/08 19:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/06/08 19:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/06/08 19:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		12/06/08 19:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		12/06/08 19:45	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	1		12/06/08 19:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		12/06/08 19:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/06/08 19:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/06/08 19:45	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		12/06/08 19:45	108-20-3	
Ethylbenzene	**23.7**	ug/kg	6.4	1		12/06/08 19:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		12/06/08 19:45	87-68-3	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R034-3 **Lab ID: 9233367006** Collected: 12/02/08 13:55 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2-Hexanone	ND	ug/kg	64.4	1		12/06/08 19:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		12/06/08 19:45	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		12/06/08 19:45	99-87-6	
Methylene Chloride	ND	ug/kg	25.8	1		12/06/08 19:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.4	1		12/06/08 19:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		12/06/08 19:45	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		12/06/08 19:45	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		12/06/08 19:45	103-65-1	
Styrene	ND	ug/kg	6.4	1		12/06/08 19:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/06/08 19:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/06/08 19:45	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		12/06/08 19:45	127-18-4	
Toluene	**154**	ug/kg	6.4	1		12/06/08 19:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		12/06/08 19:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		12/06/08 19:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		12/06/08 19:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		12/06/08 19:45	79-00-5	
Trichloroethene	**99.3**	ug/kg	6.4	1		12/06/08 19:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		12/06/08 19:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		12/06/08 19:45	96-18-4	
1,2,4-Trimethylbenzene	**17.5**	ug/kg	6.4	1		12/06/08 19:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		12/06/08 19:45	108-67-8	
Vinyl acetate	ND	ug/kg	64.4	1		12/06/08 19:45	108-05-4	
Vinyl chloride	ND	ug/kg	12.9	1		12/06/08 19:45	75-01-4	
Xylene (Total)	**56.3**	ug/kg	12.9	1		12/06/08 19:45	1330-20-7	
m&p-Xylene	ND	ug/kg	12.9	1		12/06/08 19:45	1330-20-7	
o-Xylene	**51.7**	ug/kg	6.4	1		12/06/08 19:45	95-47-6	
Dibromofluoromethane (S)	102	%	79-116	1		12/06/08 19:45	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		12/06/08 19:45	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/06/08 19:45	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	69-121	1		12/06/08 19:45	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.7**	%	0.10	1		12/03/08 08:36		

Sample: R035-2 **Lab ID: 9233367007** Collected: 12/02/08 14:10 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/04/08 22:11	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/04/08 22:11	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/04/08 22:11	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/04/08 22:11	108-90-7	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R035-2 **Lab ID: 9233367007** Collected: 12/02/08 14:10 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Chloroform	ND	ug/L	5.0	1		12/04/08 22:11	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/04/08 22:11	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/04/08 22:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/04/08 22:11	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/04/08 22:11	127-18-4	
Trichloroethene	**7.4**	ug/L	5.0	1		12/04/08 22:11	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/04/08 22:11	75-01-4	
1,2-Dichloroethane-d4 (S)	117	%	79-120	1		12/04/08 22:11	17060-07-0	
Toluene-d8 (S)	102	%	70-120	1		12/04/08 22:11	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	1		12/04/08 22:11	460-00-4	
Dibromofluoromethane (S)	114	%	85-115	1		12/04/08 22:11	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	128	1		12/06/08 20:04	67-64-1	
Benzene	ND	ug/kg	6.4	1		12/06/08 20:04	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		12/06/08 20:04	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		12/06/08 20:04	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		12/06/08 20:04	75-27-4	
Bromoform	ND	ug/kg	6.4	1		12/06/08 20:04	75-25-2	
Bromomethane	ND	ug/kg	12.8	1		12/06/08 20:04	74-83-9	
2-Butanone (MEK)	ND	ug/kg	128	1		12/06/08 20:04	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		12/06/08 20:04	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		12/06/08 20:04	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		12/06/08 20:04	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		12/06/08 20:04	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		12/06/08 20:04	108-90-7	
Chloroethane	ND	ug/kg	12.8	1		12/06/08 20:04	75-00-3	
Chloroform	ND	ug/kg	6.4	1		12/06/08 20:04	67-66-3	
Chloromethane	ND	ug/kg	12.8	1		12/06/08 20:04	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		12/06/08 20:04	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		12/06/08 20:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		12/06/08 20:04	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		12/06/08 20:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		12/06/08 20:04	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		12/06/08 20:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		12/06/08 20:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		12/06/08 20:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		12/06/08 20:04	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.8	1		12/06/08 20:04	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		12/06/08 20:04	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		12/06/08 20:04	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		12/06/08 20:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/06/08 20:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/06/08 20:04	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		12/06/08 20:04	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		12/06/08 20:04	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R035-2 **Lab ID: 9233367007** Collected: 12/02/08 14:10 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.4	1		12/06/08 20:04	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		12/06/08 20:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/06/08 20:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/06/08 20:04	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		12/06/08 20:04	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		12/06/08 20:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		12/06/08 20:04	87-68-3	
2-Hexanone	ND	ug/kg	63.9	1		12/06/08 20:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		12/06/08 20:04	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		12/06/08 20:04	99-87-6	
Methylene Chloride	ND	ug/kg	25.6	1		12/06/08 20:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.9	1		12/06/08 20:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		12/06/08 20:04	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		12/06/08 20:04	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		12/06/08 20:04	103-65-1	
Styrene	ND	ug/kg	6.4	1		12/06/08 20:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/06/08 20:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/06/08 20:04	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		12/06/08 20:04	127-18-4	
Toluene	ND	ug/kg	6.4	1		12/06/08 20:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		12/06/08 20:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		12/06/08 20:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		12/06/08 20:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		12/06/08 20:04	79-00-5	
Trichloroethene	**9.9**	ug/kg	6.4	1		12/06/08 20:04	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		12/06/08 20:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		12/06/08 20:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		12/06/08 20:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		12/06/08 20:04	108-67-8	
Vinyl acetate	ND	ug/kg	63.9	1		12/06/08 20:04	108-05-4	
Vinyl chloride	ND	ug/kg	12.8	1		12/06/08 20:04	75-01-4	
Xylene (Total)	ND	ug/kg	12.8	1		12/06/08 20:04	1330-20-7	
m&p-Xylene	ND	ug/kg	12.8	1		12/06/08 20:04	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		12/06/08 20:04	95-47-6	
Dibromofluoromethane (S)	105	%	79-116	1		12/06/08 20:04	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/06/08 20:04	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/06/08 20:04	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	1		12/06/08 20:04	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.7**	%	0.10	1		12/03/08 14:11		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R035-3 **Lab ID: 9233367008** Collected: 12/02/08 14:20 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/04/08 22:29	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/04/08 22:29	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/04/08 22:29	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/04/08 22:29	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/04/08 22:29	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/04/08 22:29	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/04/08 22:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/04/08 22:29	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/04/08 22:29	127-18-4	
Trichloroethene	ND	ug/L	5.0	1		12/04/08 22:29	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/04/08 22:29	75-01-4	
1,2-Dichloroethane-d4 (S)	116	%	79-120	1		12/04/08 22:29	17060-07-0	
Toluene-d8 (S)	102	%	70-120	1		12/04/08 22:29	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	1		12/04/08 22:29	460-00-4	
Dibromofluoromethane (S)	119	%	85-115	1		12/04/08 22:29	1868-53-7	S3
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	129	1		12/07/08 00:40	67-64-1	
Benzene	ND	ug/kg	6.5	1		12/07/08 00:40	71-43-2	
Bromobenzene	ND	ug/kg	6.5	1		12/07/08 00:40	108-86-1	
Bromochloromethane	ND	ug/kg	6.5	1		12/07/08 00:40	74-97-5	
Bromodichloromethane	ND	ug/kg	6.5	1		12/07/08 00:40	75-27-4	
Bromoform	ND	ug/kg	6.5	1		12/07/08 00:40	75-25-2	
Bromomethane	ND	ug/kg	12.9	1		12/07/08 00:40	74-83-9	
2-Butanone (MEK)	ND	ug/kg	129	1		12/07/08 00:40	78-93-3	
n-Butylbenzene	ND	ug/kg	6.5	1		12/07/08 00:40	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.5	1		12/07/08 00:40	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.5	1		12/07/08 00:40	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.5	1		12/07/08 00:40	56-23-5	
Chlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:40	108-90-7	
Chloroethane	ND	ug/kg	12.9	1		12/07/08 00:40	75-00-3	
Chloroform	ND	ug/kg	6.5	1		12/07/08 00:40	67-66-3	
Chloromethane	ND	ug/kg	12.9	1		12/07/08 00:40	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.5	1		12/07/08 00:40	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.5	1		12/07/08 00:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		12/07/08 00:40	96-12-8	
Dibromochloromethane	ND	ug/kg	6.5	1		12/07/08 00:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.5	1		12/07/08 00:40	106-93-4	
Dibromomethane	ND	ug/kg	6.5	1		12/07/08 00:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:40	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.9	1		12/07/08 00:40	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.5	1		12/07/08 00:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.5	1		12/07/08 00:40	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.5	1		12/07/08 00:40	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R035-3 **Lab ID: 9233367008** Collected: 12/02/08 14:20 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.5	1		12/07/08 00:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.5	1		12/07/08 00:40	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.5	1		12/07/08 00:40	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.5	1		12/07/08 00:40	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.5	1		12/07/08 00:40	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.5	1		12/07/08 00:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.5	1		12/07/08 00:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.5	1		12/07/08 00:40	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.5	1		12/07/08 00:40	108-20-3	
Ethylbenzene	ND	ug/kg	6.5	1		12/07/08 00:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.5	1		12/07/08 00:40	87-68-3	
2-Hexanone	ND	ug/kg	64.5	1		12/07/08 00:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.5	1		12/07/08 00:40	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.5	1		12/07/08 00:40	99-87-6	
Methylene Chloride	ND	ug/kg	25.8	1		12/07/08 00:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.5	1		12/07/08 00:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.5	1		12/07/08 00:40	1634-04-4	
Naphthalene	ND	ug/kg	6.5	1		12/07/08 00:40	91-20-3	
n-Propylbenzene	ND	ug/kg	6.5	1		12/07/08 00:40	103-65-1	
Styrene	ND	ug/kg	6.5	1		12/07/08 00:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.5	1		12/07/08 00:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.5	1		12/07/08 00:40	79-34-5	
Tetrachloroethene	ND	ug/kg	6.5	1		12/07/08 00:40	127-18-4	
Toluene	ND	ug/kg	6.5	1		12/07/08 00:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.5	1		12/07/08 00:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.5	1		12/07/08 00:40	79-00-5	
Trichloroethene	**21.1**	ug/kg	6.5	1		12/07/08 00:40	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.5	1		12/07/08 00:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.5	1		12/07/08 00:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.5	1		12/07/08 00:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.5	1		12/07/08 00:40	108-67-8	
Vinyl acetate	ND	ug/kg	64.5	1		12/07/08 00:40	108-05-4	
Vinyl chloride	ND	ug/kg	12.9	1		12/07/08 00:40	75-01-4	
Xylene (Total)	ND	ug/kg	12.9	1		12/07/08 00:40	1330-20-7	
m&p-Xylene	ND	ug/kg	12.9	1		12/07/08 00:40	1330-20-7	
o-Xylene	ND	ug/kg	6.5	1		12/07/08 00:40	95-47-6	
Dibromofluoromethane (S)	124	%	79-116	1		12/07/08 00:40	1868-53-7	S6
Toluene-d8 (S)	103	%	88-110	1		12/07/08 00:40	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		12/07/08 00:40	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	69-121	1		12/07/08 00:40	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**25.8**	%	0.10	1		12/03/08 14:11		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R036-2 **Lab ID: 9233367009** Collected: 12/02/08 16:25 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/04/08 23:24	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/04/08 23:24	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/04/08 23:24	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/04/08 23:24	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/04/08 23:24	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/04/08 23:24	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/04/08 23:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/04/08 23:24	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/04/08 23:24	127-18-4	
Trichloroethene	**31.6**	ug/L	5.0	1		12/04/08 23:24	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/04/08 23:24	75-01-4	
1,2-Dichloroethane-d4 (S)	116	%	79-120	1		12/04/08 23:24	17060-07-0	
Toluene-d8 (S)	103	%	70-120	1		12/04/08 23:24	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-109	1		12/04/08 23:24	460-00-4	
Dibromofluoromethane (S)	119	%	85-115	1		12/04/08 23:24	1868-53-7	S6
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	131	1		12/07/08 00:58	67-64-1	
Benzene	ND	ug/kg	6.5	1		12/07/08 00:58	71-43-2	
Bromobenzene	ND	ug/kg	6.5	1		12/07/08 00:58	108-86-1	
Bromochloromethane	ND	ug/kg	6.5	1		12/07/08 00:58	74-97-5	
Bromodichloromethane	ND	ug/kg	6.5	1		12/07/08 00:58	75-27-4	
Bromoform	ND	ug/kg	6.5	1		12/07/08 00:58	75-25-2	
Bromomethane	ND	ug/kg	13.1	1		12/07/08 00:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	131	1		12/07/08 00:58	78-93-3	
n-Butylbenzene	ND	ug/kg	6.5	1		12/07/08 00:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.5	1		12/07/08 00:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.5	1		12/07/08 00:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.5	1		12/07/08 00:58	56-23-5	
Chlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:58	108-90-7	
Chloroethane	ND	ug/kg	13.1	1		12/07/08 00:58	75-00-3	
Chloroform	ND	ug/kg	6.5	1		12/07/08 00:58	67-66-3	
Chloromethane	ND	ug/kg	13.1	1		12/07/08 00:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.5	1		12/07/08 00:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.5	1		12/07/08 00:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		12/07/08 00:58	96-12-8	
Dibromochloromethane	ND	ug/kg	6.5	1		12/07/08 00:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.5	1		12/07/08 00:58	106-93-4	
Dibromomethane	ND	ug/kg	6.5	1		12/07/08 00:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.1	1		12/07/08 00:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.5	1		12/07/08 00:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.5	1		12/07/08 00:58	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.5	1		12/07/08 00:58	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R036-2 **Lab ID: 9233367009** Collected: 12/02/08 16:25 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.5	1		12/07/08 00:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.5	1		12/07/08 00:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.5	1		12/07/08 00:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.5	1		12/07/08 00:58	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.5	1		12/07/08 00:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.5	1		12/07/08 00:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.5	1		12/07/08 00:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.5	1		12/07/08 00:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.5	1		12/07/08 00:58	108-20-3	
Ethylbenzene	ND	ug/kg	6.5	1		12/07/08 00:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.5	1		12/07/08 00:58	87-68-3	
2-Hexanone	ND	ug/kg	65.5	1		12/07/08 00:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.5	1		12/07/08 00:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.5	1		12/07/08 00:58	99-87-6	
Methylene Chloride	ND	ug/kg	26.2	1		12/07/08 00:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	65.5	1		12/07/08 00:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.5	1		12/07/08 00:58	1634-04-4	
Naphthalene	ND	ug/kg	6.5	1		12/07/08 00:58	91-20-3	
n-Propylbenzene	ND	ug/kg	6.5	1		12/07/08 00:58	103-65-1	
Styrene	ND	ug/kg	6.5	1		12/07/08 00:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.5	1		12/07/08 00:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.5	1		12/07/08 00:58	79-34-5	
Tetrachloroethene	ND	ug/kg	6.5	1		12/07/08 00:58	127-18-4	
Toluene	ND	ug/kg	6.5	1		12/07/08 00:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.5	1		12/07/08 00:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.5	1		12/07/08 00:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.5	1		12/07/08 00:58	79-00-5	
Trichloroethene	**76.4**	ug/kg	6.5	1		12/07/08 00:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.5	1		12/07/08 00:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.5	1		12/07/08 00:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.5	1		12/07/08 00:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.5	1		12/07/08 00:58	108-67-8	
Vinyl acetate	ND	ug/kg	65.5	1		12/07/08 00:58	108-05-4	
Vinyl chloride	ND	ug/kg	13.1	1		12/07/08 00:58	75-01-4	
Xylene (Total)	ND	ug/kg	13.1	1		12/07/08 00:58	1330-20-7	
m&p-Xylene	ND	ug/kg	13.1	1		12/07/08 00:58	1330-20-7	
o-Xylene	ND	ug/kg	6.5	1		12/07/08 00:58	95-47-6	
Dibromofluoromethane (S)	124	%	79-116	1		12/07/08 00:58	1868-53-7	S6
Toluene-d8 (S)	101	%	88-110	1		12/07/08 00:58	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		12/07/08 00:58	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	69-121	1		12/07/08 00:58	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.2**	%	0.10	1		12/03/08 14:11		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R036-3 **Lab ID: 9233367010** Collected: 12/02/08 16:35 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/04/08 21:52	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/04/08 21:52	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/04/08 21:52	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/04/08 21:52	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/04/08 21:52	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/04/08 21:52	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/04/08 21:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/04/08 21:52	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/04/08 21:52	127-18-4	
Trichloroethene	**86.3**	ug/L	5.0	1		12/04/08 21:52	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/04/08 21:52	75-01-4	
1,2-Dichloroethane-d4 (S)	117	%	79-120	1		12/04/08 21:52	17060-07-0	
Toluene-d8 (S)	103	%	70-120	1		12/04/08 21:52	2037-26-5	
4-Bromofluorobenzene (S)	104	%	87-109	1		12/04/08 21:52	460-00-4	
Dibromofluoromethane (S)	116	%	85-115	1		12/04/08 21:52	1868-53-7	S6
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	129	1		12/07/08 01:16	67-64-1	
Benzene	ND	ug/kg	6.4	1		12/07/08 01:16	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		12/07/08 01:16	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		12/07/08 01:16	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		12/07/08 01:16	75-27-4	
Bromoform	ND	ug/kg	6.4	1		12/07/08 01:16	75-25-2	
Bromomethane	ND	ug/kg	12.9	1		12/07/08 01:16	74-83-9	
2-Butanone (MEK)	ND	ug/kg	129	1		12/07/08 01:16	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		12/07/08 01:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		12/07/08 01:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		12/07/08 01:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		12/07/08 01:16	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		12/07/08 01:16	108-90-7	
Chloroethane	ND	ug/kg	12.9	1		12/07/08 01:16	75-00-3	
Chloroform	ND	ug/kg	6.4	1		12/07/08 01:16	67-66-3	
Chloromethane	ND	ug/kg	12.9	1		12/07/08 01:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		12/07/08 01:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		12/07/08 01:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		12/07/08 01:16	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		12/07/08 01:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		12/07/08 01:16	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		12/07/08 01:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		12/07/08 01:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		12/07/08 01:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		12/07/08 01:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.9	1		12/07/08 01:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		12/07/08 01:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		12/07/08 01:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		12/07/08 01:16	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R036-3 **Lab ID: 9233367010** Collected: 12/02/08 16:35 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/07/08 01:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/07/08 01:16	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		12/07/08 01:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		12/07/08 01:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	1		12/07/08 01:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		12/07/08 01:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/07/08 01:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/07/08 01:16	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		12/07/08 01:16	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		12/07/08 01:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		12/07/08 01:16	87-68-3	
2-Hexanone	ND	ug/kg	64.4	1		12/07/08 01:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		12/07/08 01:16	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		12/07/08 01:16	99-87-6	
Methylene Chloride	ND	ug/kg	25.8	1		12/07/08 01:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.4	1		12/07/08 01:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		12/07/08 01:16	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		12/07/08 01:16	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		12/07/08 01:16	103-65-1	
Styrene	ND	ug/kg	6.4	1		12/07/08 01:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/07/08 01:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/07/08 01:16	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		12/07/08 01:16	127-18-4	
Toluene	ND	ug/kg	6.4	1		12/07/08 01:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		12/07/08 01:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		12/07/08 01:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		12/07/08 01:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		12/07/08 01:16	79-00-5	
Trichloroethene	**155**	ug/kg	6.4	1		12/07/08 01:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		12/07/08 01:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		12/07/08 01:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		12/07/08 01:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		12/07/08 01:16	108-67-8	
Vinyl acetate	ND	ug/kg	64.4	1		12/07/08 01:16	108-05-4	
Vinyl chloride	ND	ug/kg	12.9	1		12/07/08 01:16	75-01-4	
Xylene (Total)	ND	ug/kg	12.9	1		12/07/08 01:16	1330-20-7	
m&p-Xylene	ND	ug/kg	12.9	1		12/07/08 01:16	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		12/07/08 01:16	95-47-6	
Dibromofluoromethane (S)	112	%	79-116	1		12/07/08 01:16	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/07/08 01:16	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		12/07/08 01:16	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		12/07/08 01:16	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.0**	%	0.10	1		12/03/08 14:11		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R037-2 **Lab ID: 9233367011** Collected: 12/02/08 16:55 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/04/08 23:42	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/04/08 23:42	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/04/08 23:42	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/04/08 23:42	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/04/08 23:42	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/04/08 23:42	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/04/08 23:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/04/08 23:42	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/04/08 23:42	127-18-4	
Trichloroethene	**9.4**	ug/L	5.0	1		12/04/08 23:42	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/04/08 23:42	75-01-4	
1,2-Dichloroethane-d4 (S)	114	%	79-120	1		12/04/08 23:42	17060-07-0	
Toluene-d8 (S)	102	%	70-120	1		12/04/08 23:42	2037-26-5	
4-Bromofluorobenzene (S)	94	%	87-109	1		12/04/08 23:42	460-00-4	
Dibromofluoromethane (S)	116	%	85-115	1		12/04/08 23:42	1868-53-7	S6
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	121	1		12/07/08 01:35	67-64-1	
Benzene	**13.2**	ug/kg	6.0	1		12/07/08 01:35	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		12/07/08 01:35	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		12/07/08 01:35	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		12/07/08 01:35	75-27-4	
Bromoform	ND	ug/kg	6.0	1		12/07/08 01:35	75-25-2	
Bromomethane	ND	ug/kg	12.1	1		12/07/08 01:35	74-83-9	
2-Butanone (MEK)	ND	ug/kg	121	1		12/07/08 01:35	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		12/07/08 01:35	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		12/07/08 01:35	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		12/07/08 01:35	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		12/07/08 01:35	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		12/07/08 01:35	108-90-7	
Chloroethane	ND	ug/kg	12.1	1		12/07/08 01:35	75-00-3	
Chloroform	ND	ug/kg	6.0	1		12/07/08 01:35	67-66-3	
Chloromethane	ND	ug/kg	12.1	1		12/07/08 01:35	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		12/07/08 01:35	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		12/07/08 01:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		12/07/08 01:35	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		12/07/08 01:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		12/07/08 01:35	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		12/07/08 01:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		12/07/08 01:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		12/07/08 01:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		12/07/08 01:35	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.1	1		12/07/08 01:35	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		12/07/08 01:35	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		12/07/08 01:35	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		12/07/08 01:35	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R037-2 **Lab ID: 9233367011** Collected: 12/02/08 16:55 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		12/07/08 01:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		12/07/08 01:35	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		12/07/08 01:35	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		12/07/08 01:35	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	1		12/07/08 01:35	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		12/07/08 01:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		12/07/08 01:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		12/07/08 01:35	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		12/07/08 01:35	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1		12/07/08 01:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		12/07/08 01:35	87-68-3	
2-Hexanone	ND	ug/kg	60.4	1		12/07/08 01:35	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		12/07/08 01:35	98-82-8	
p-Isopropyltoluene	**6.2**	ug/kg	6.0	1		12/07/08 01:35	99-87-6	
Methylene Chloride	ND	ug/kg	24.2	1		12/07/08 01:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.4	1		12/07/08 01:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		12/07/08 01:35	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1		12/07/08 01:35	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		12/07/08 01:35	103-65-1	
Styrene	ND	ug/kg	6.0	1		12/07/08 01:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		12/07/08 01:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		12/07/08 01:35	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		12/07/08 01:35	127-18-4	
Toluene	**13.4**	ug/kg	6.0	1		12/07/08 01:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		12/07/08 01:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		12/07/08 01:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		12/07/08 01:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		12/07/08 01:35	79-00-5	
Trichloroethene	**11.3**	ug/kg	6.0	1		12/07/08 01:35	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		12/07/08 01:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		12/07/08 01:35	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		12/07/08 01:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		12/07/08 01:35	108-67-8	
Vinyl acetate	ND	ug/kg	60.4	1		12/07/08 01:35	108-05-4	
Vinyl chloride	ND	ug/kg	12.1	1		12/07/08 01:35	75-01-4	
Xylene (Total)	ND	ug/kg	12.1	1		12/07/08 01:35	1330-20-7	
m&p-Xylene	ND	ug/kg	12.1	1		12/07/08 01:35	1330-20-7	
o-Xylene	ND	ug/kg	6.0	1		12/07/08 01:35	95-47-6	
Dibromofluoromethane (S)	109	%	79-116	1		12/07/08 01:35	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		12/07/08 01:35	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		12/07/08 01:35	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/07/08 01:35	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.5**	%	0.10	1		12/03/08 14:11		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R037-3 **Lab ID: 9233367012** Collected: 12/02/08 17:05 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/04/08 21:34	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/04/08 21:34	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/04/08 21:34	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/04/08 21:34	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/04/08 21:34	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/04/08 21:34	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/04/08 21:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/04/08 21:34	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/04/08 21:34	127-18-4	
Trichloroethene	ND	ug/L	5.0	1		12/04/08 21:34	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/04/08 21:34	75-01-4	
1,2-Dichloroethane-d4 (S)	110	%	79-120	1		12/04/08 21:34	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		12/04/08 21:34	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	1		12/04/08 21:34	460-00-4	
Dibromofluoromethane (S)	109	%	85-115	1		12/04/08 21:34	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	125	1		12/07/08 01:53	67-64-1	
Benzene	ND	ug/kg	6.3	1		12/07/08 01:53	71-43-2	
Bromobenzene	ND	ug/kg	6.3	1		12/07/08 01:53	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	1		12/07/08 01:53	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	1		12/07/08 01:53	75-27-4	
Bromoform	ND	ug/kg	6.3	1		12/07/08 01:53	75-25-2	
Bromomethane	ND	ug/kg	12.5	1		12/07/08 01:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	125	1		12/07/08 01:53	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	1		12/07/08 01:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	1		12/07/08 01:53	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1		12/07/08 01:53	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	1		12/07/08 01:53	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	1		12/07/08 01:53	108-90-7	
Chloroethane	ND	ug/kg	12.5	1		12/07/08 01:53	75-00-3	
Chloroform	ND	ug/kg	6.3	1		12/07/08 01:53	67-66-3	
Chloromethane	ND	ug/kg	12.5	1		12/07/08 01:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	1		12/07/08 01:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	1		12/07/08 01:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1		12/07/08 01:53	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	1		12/07/08 01:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1		12/07/08 01:53	106-93-4	
Dibromomethane	ND	ug/kg	6.3	1		12/07/08 01:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1		12/07/08 01:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1		12/07/08 01:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1		12/07/08 01:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.5	1		12/07/08 01:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1		12/07/08 01:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	1		12/07/08 01:53	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1		12/07/08 01:53	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

Sample: R037-3 **Lab ID: 9233367012** Collected: 12/02/08 17:05 Received: 12/02/08 17:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1		12/07/08 01:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1		12/07/08 01:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	1		12/07/08 01:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	1		12/07/08 01:53	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.3	1		12/07/08 01:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1		12/07/08 01:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1		12/07/08 01:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1		12/07/08 01:53	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	1		12/07/08 01:53	108-20-3	
Ethylbenzene	ND	ug/kg	6.3	1		12/07/08 01:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	1		12/07/08 01:53	87-68-3	
2-Hexanone	ND	ug/kg	62.6	1		12/07/08 01:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1		12/07/08 01:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	1		12/07/08 01:53	99-87-6	
Methylene Chloride	ND	ug/kg	25.0	1		12/07/08 01:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	62.6	1		12/07/08 01:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1		12/07/08 01:53	1634-04-4	
Naphthalene	ND	ug/kg	6.3	1		12/07/08 01:53	91-20-3	
n-Propylbenzene	ND	ug/kg	6.3	1		12/07/08 01:53	103-65-1	
Styrene	ND	ug/kg	6.3	1		12/07/08 01:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1		12/07/08 01:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1		12/07/08 01:53	79-34-5	
Tetrachloroethene	ND	ug/kg	6.3	1		12/07/08 01:53	127-18-4	
Toluene	ND	ug/kg	6.3	1		12/07/08 01:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1		12/07/08 01:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1		12/07/08 01:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1		12/07/08 01:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1		12/07/08 01:53	79-00-5	
Trichloroethene	**8.4**	ug/kg	6.3	1		12/07/08 01:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	1		12/07/08 01:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1		12/07/08 01:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1		12/07/08 01:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1		12/07/08 01:53	108-67-8	
Vinyl acetate	ND	ug/kg	62.6	1		12/07/08 01:53	108-05-4	
Vinyl chloride	ND	ug/kg	12.5	1		12/07/08 01:53	75-01-4	
Xylene (Total)	ND	ug/kg	12.5	1		12/07/08 01:53	1330-20-7	
m&p-Xylene	ND	ug/kg	12.5	1		12/07/08 01:53	1330-20-7	
o-Xylene	ND	ug/kg	6.3	1		12/07/08 01:53	95-47-6	
Dibromofluoromethane (S)	118	%	79-116	1		12/07/08 01:53	1868-53-7	S6
Toluene-d8 (S)	103	%	88-110	1		12/07/08 01:53	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/07/08 01:53	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	69-121	1		12/07/08 01:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.9**	%	0.10	1		12/03/08 14:12		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

QC Batch: PMST/2126
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233367005, 9233367006

SAMPLE DUPLICATE: 205932

Parameter	Units	9233256012 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	28.2	28.3	.3	

SAMPLE DUPLICATE: 205933

Parameter	Units	9233367006 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	29.7	29.0	2	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

QC Batch: PMST/2128 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233367007, 9233367008, 9233367009, 9233367010, 9233367011, 9233367012

SAMPLE DUPLICATE: 205953

Parameter	Units	9233220021 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	15.5	15.4	.4	

SAMPLE DUPLICATE: 205954

Parameter	Units	9233247002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	98.2	97.7	.4	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

QC Batch: MSV/5479 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233367005, 9233367006, 9233367007, 9233367008, 9233367009, 9233367010, 9233367011, 9233367012

METHOD BLANK: 206978 Matrix: Water
Associated Lab Samples: 9233367005, 9233367006, 9233367007, 9233367008, 9233367009, 9233367010, 9233367011, 9233367012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/04/08 14:31	
1,2-Dichloroethane	ug/L	ND	5.0	12/04/08 14:31	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/04/08 14:31	
2-Butanone (MEK)	ug/L	ND	10.0	12/04/08 14:31	
Benzene	ug/L	ND	5.0	12/04/08 14:31	
Carbon tetrachloride	ug/L	ND	5.0	12/04/08 14:31	
Chlorobenzene	ug/L	ND	5.0	12/04/08 14:31	
Chloroform	ug/L	ND	5.0	12/04/08 14:31	
Tetrachloroethene	ug/L	ND	5.0	12/04/08 14:31	
Trichloroethene	ug/L	ND	5.0	12/04/08 14:31	
Vinyl chloride	ug/L	ND	5.0	12/04/08 14:31	
1,2-Dichloroethane-d4 (S)	%	110	79-120	12/04/08 14:31	
4-Bromofluorobenzene (S)	%	93	87-109	12/04/08 14:31	
Dibromofluoromethane (S)	%	107	85-115	12/04/08 14:31	
Toluene-d8 (S)	%	102	70-120	12/04/08 14:31	

LABORATORY CONTROL SAMPLE: 206979

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	67.5	135	78-146	
1,2-Dichloroethane	ug/L	50	60.5	121	72-126	
1,4-Dichlorobenzene	ug/L	50	60.0	120	79-125	
2-Butanone (MEK)	ug/L	100	125	125	50-134	
Benzene	ug/L	50	58.4	117	78-128	
Carbon tetrachloride	ug/L	50	68.7	137	81-137	
Chlorobenzene	ug/L	50	54.7	109	82-126	
Chloroform	ug/L	50	60.7	121	77-129	
Tetrachloroethene	ug/L	50	60.9	122	78-128	
Trichloroethene	ug/L	50	59.2	118	79-127	
Vinyl chloride	ug/L	50	70.5	141	67-143	
1,2-Dichloroethane-d4 (S)	%			104	79-120	
4-Bromofluorobenzene (S)	%			100	87-109	
Dibromofluoromethane (S)	%			105	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

QC Batch: MSV/5490 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233367005, 9233367006, 9233367007

METHOD BLANK: 207182 Matrix: Solid
Associated Lab Samples: 9233367005, 9233367006, 9233367007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1,1-Trichloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1,2-Trichloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1-Dichloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,1-Dichloroethene	ug/kg	ND	5.1	12/05/08 03:40	
1,1-Dichloropropene	ug/kg	ND	5.1	12/05/08 03:40	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,2,3-Trichloropropane	ug/kg	ND	5.1	12/05/08 03:40	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dichloroethane	ug/kg	ND	5.1	12/05/08 03:40	
1,2-Dichloropropane	ug/kg	ND	5.1	12/05/08 03:40	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,3-Dichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
1,3-Dichloropropane	ug/kg	ND	5.1	12/05/08 03:40	
1,4-Dichlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
2,2-Dichloropropane	ug/kg	ND	5.1	12/05/08 03:40	
2-Butanone (MEK)	ug/kg	ND	102	12/05/08 03:40	
2-Chlorotoluene	ug/kg	ND	5.1	12/05/08 03:40	
2-Hexanone	ug/kg	ND	51.0	12/05/08 03:40	
4-Chlorotoluene	ug/kg	ND	5.1	12/05/08 03:40	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	12/05/08 03:40	
Acetone	ug/kg	ND	102	12/05/08 03:40	
Benzene	ug/kg	ND	5.1	12/05/08 03:40	
Bromobenzene	ug/kg	ND	5.1	12/05/08 03:40	
Bromochloromethane	ug/kg	ND	5.1	12/05/08 03:40	
Bromodichloromethane	ug/kg	ND	5.1	12/05/08 03:40	
Bromoform	ug/kg	ND	5.1	12/05/08 03:40	
Bromomethane	ug/kg	ND	10.2	12/05/08 03:40	
Carbon tetrachloride	ug/kg	ND	5.1	12/05/08 03:40	
Chlorobenzene	ug/kg	ND	5.1	12/05/08 03:40	
Chloroethane	ug/kg	ND	10.2	12/05/08 03:40	
Chloroform	ug/kg	ND	5.1	12/05/08 03:40	
Chloromethane	ug/kg	ND	10.2	12/05/08 03:40	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	12/05/08 03:40	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	12/05/08 03:40	
Dibromochloromethane	ug/kg	ND	5.1	12/05/08 03:40	
Dibromomethane	ug/kg	ND	5.1	12/05/08 03:40	
Dichlorodifluoromethane	ug/kg	ND	10.2	12/05/08 03:40	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

METHOD BLANK: 207182 Matrix: Solid

Associated Lab Samples: 9233367005, 9233367006, 9233367007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.1	12/05/08 03:40	
Ethylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	12/05/08 03:40	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	12/05/08 03:40	
m&p-Xylene	ug/kg	ND	10.2	12/05/08 03:40	
Methyl-tert-butyl ether	ug/kg	ND	5.1	12/05/08 03:40	
Methylene Chloride	ug/kg	ND	20.4	12/05/08 03:40	
n-Butylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
n-Propylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
Naphthalene	ug/kg	ND	5.1	12/05/08 03:40	
o-Xylene	ug/kg	ND	5.1	12/05/08 03:40	
p-Isopropyltoluene	ug/kg	ND	5.1	12/05/08 03:40	
sec-Butylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
Styrene	ug/kg	ND	5.1	12/05/08 03:40	
tert-Butylbenzene	ug/kg	ND	5.1	12/05/08 03:40	
Tetrachloroethene	ug/kg	ND	5.1	12/05/08 03:40	
Toluene	ug/kg	ND	5.1	12/05/08 03:40	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	12/05/08 03:40	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	12/05/08 03:40	
Trichloroethene	ug/kg	ND	5.1	12/05/08 03:40	
Trichlorofluoromethane	ug/kg	ND	5.1	12/05/08 03:40	
Vinyl acetate	ug/kg	ND	51.0	12/05/08 03:40	
Vinyl chloride	ug/kg	ND	10.2	12/05/08 03:40	
Xylene (Total)	ug/kg	ND	10.2	12/05/08 03:40	
1,2-Dichloroethane-d4 (S)	%	123	69-121	12/05/08 03:40	S0
4-Bromofluorobenzene (S)	%	98	74-115	12/05/08 03:40	
Dibromofluoromethane (S)	%	125	79-116	12/05/08 03:40	S0
Toluene-d8 (S)	%	105	88-110	12/05/08 03:40	

LABORATORY CONTROL SAMPLE: 207183

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	49.0	98	75-137	
1,1,1-Trichloroethane	ug/kg	50	58.9	118	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	48.2	96	74-133	
1,1,2-Trichloroethane	ug/kg	50	53.9	108	79-129	
1,1-Dichloroethane	ug/kg	50	60.1	120	72-139	
1,1-Dichloroethene	ug/kg	50	56.1	112	69-154	
1,1-Dichloropropene	ug/kg	50	55.4	111	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	55.2	110	71-150	
1,2,3-Trichloropropane	ug/kg	50	49.8	100	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	47.4	95	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	51.4	103	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	58.6	117	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	51.7	103	77-136	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

LABORATORY CONTROL SAMPLE: 207183

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	47.2	94	75-141	
1,2-Dichloroethane	ug/kg	50	58.0	116	74-134	
1,2-Dichloropropane	ug/kg	50	55.6	111	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	50.1	100	65-128	
1,3-Dichlorobenzene	ug/kg	50	43.6	87	76-133	
1,3-Dichloropropane	ug/kg	50	50.2	100	79-132	
1,4-Dichlorobenzene	ug/kg	50	47.1	94	75-137	
2,2-Dichloropropane	ug/kg	50	60.7	121	73-137	
2-Butanone (MEK)	ug/kg	100	116	116	61-138	
2-Chlorotoluene	ug/kg	50	45.8	92	73-138	
2-Hexanone	ug/kg	100	103	103	58-159	
4-Chlorotoluene	ug/kg	50	46.6	93	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	103	103	74-139	
Acetone	ug/kg	100	111	111	58-150	
Benzene	ug/kg	50	52.6	105	71-140	
Bromobenzene	ug/kg	50	47.3	95	72-144	
Bromochloromethane	ug/kg	50	55.2	110	78-133	
Bromodichloromethane	ug/kg	50	56.1	112	78-133	
Bromoform	ug/kg	50	52.8	106	74-132	
Bromomethane	ug/kg	50	50.1	100	63-184	
Carbon tetrachloride	ug/kg	50	63.2	126	73-143	
Chlorobenzene	ug/kg	50	45.2	90	77-137	
Chloroethane	ug/kg	50	59.8	120	68-146	
Chloroform	ug/kg	50	58.9	118	75-137	
Chloromethane	ug/kg	50	60.5	121	54-143	
cis-1,2-Dichloroethene	ug/kg	50	61.3	123	71-143	
cis-1,3-Dichloropropene	ug/kg	50	57.1	114	76-133	
Dibromochloromethane	ug/kg	50	49.9	100	77-131	
Dibromomethane	ug/kg	50	54.5	109	63-184	
Dichlorodifluoromethane	ug/kg	50	63.1	126	36-173	
Diisopropyl ether	ug/kg	50	49.7	99	68-144	
Ethylbenzene	ug/kg	50	46.6	93	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	51.9	104	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	47.1	94	77-143	
m&p-Xylene	ug/kg	100	92.4	92	72-138	
Methyl-tert-butyl ether	ug/kg	50	53.7	107	2-138	
Methylene Chloride	ug/kg	50	44.0	88	69-136	
n-Butylbenzene	ug/kg	50	48.3	97	65-128	
n-Propylbenzene	ug/kg	50	44.3	89	72-139	
Naphthalene	ug/kg	50	61.0	122	61-138	
o-Xylene	ug/kg	50	46.3	93	74-137	
p-Isopropyltoluene	ug/kg	50	49.7	99	66-128	
sec-Butylbenzene	ug/kg	50	45.6	91	72-140	
Styrene	ug/kg	50	50.3	101	76-137	
tert-Butylbenzene	ug/kg	50	47.7	95	68-141	
Tetrachloroethene	ug/kg	50	45.2	90	72-136	
Toluene	ug/kg	50	45.7	91	69-139	
trans-1,2-Dichloroethene	ug/kg	50	56.8	114	72-144	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

LABORATORY CONTROL SAMPLE: 207183

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	58.8	118	73-135	
Trichloroethene	ug/kg	50	52.4	105	75-136	
Trichlorofluoromethane	ug/kg	50	58.3	117	69-144	
Vinyl acetate	ug/kg	100	24.9J	25	50-150	L0
Vinyl chloride	ug/kg	50	65.0	130	61-145	
Xylene (Total)	ug/kg	150	139	92	73-138	
1,2-Dichloroethane-d4 (S)	%			115	69-121	
4-Bromofluorobenzene (S)	%			103	74-115	
Dibromofluoromethane (S)	%			116	79-116	
Toluene-d8 (S)	%			101	88-110	

MATRIX SPIKE SAMPLE: 208305

Parameter	Units	9233256005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	66.4	77.9	117	33-158	
Benzene	ug/kg	ND	66.4	78.4	118	46-143	
Chlorobenzene	ug/kg	ND	66.4	76.4	115	29-159	
Toluene	ug/kg	ND	66.4	79.4	120	38-145	
Trichloroethene	ug/kg	32.2	66.4	112	120	70-130	
1,2-Dichloroethane-d4 (S)	%				96	69-121	
4-Bromofluorobenzene (S)	%				93	74-115	
Dibromofluoromethane (S)	%				101	79-116	
Toluene-d8 (S)	%				99	88-110	

SAMPLE DUPLICATE: 208306

Parameter	Units	9233344002 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

SAMPLE DUPLICATE: 208306

Parameter	Units	9233344002 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	3.7J		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	36.2J		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

SAMPLE DUPLICATE: 208306

Parameter	Units	9233344002 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	115	109	31	
4-Bromofluorobenzene (S)	%	95	96	24	
Dibromofluoromethane (S)	%	114	114	24	
Toluene-d8 (S)	%	104	105	23	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

QC Batch: MERP/1858 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9233367001, 9233367002, 9233367003, 9233367004

METHOD BLANK: 207904 Matrix: Water
Associated Lab Samples: 9233367001, 9233367002, 9233367003, 9233367004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	12/08/08 14:11	

LABORATORY CONTROL SAMPLE: 207905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.1	82	80-120	

MATRIX SPIKE SAMPLE: 207906

Parameter	Units	9233256001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.0	79	75-125	

SAMPLE DUPLICATE: 207907

Parameter	Units	9233256002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

QC Batch: MSV/5511 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233367008, 9233367009, 9233367010, 9233367011

METHOD BLANK: 208346 Matrix: Solid
Associated Lab Samples: 9233367008, 9233367009, 9233367010, 9233367011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	12/06/08 17:18	
1,1,1-Trichloroethane	ug/kg	ND	5.1	12/06/08 17:18	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	12/06/08 17:18	
1,1,2-Trichloroethane	ug/kg	ND	5.1	12/06/08 17:18	
1,1-Dichloroethane	ug/kg	ND	5.1	12/06/08 17:18	
1,1-Dichloroethene	ug/kg	ND	5.1	12/06/08 17:18	
1,1-Dichloropropene	ug/kg	ND	5.1	12/06/08 17:18	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	12/06/08 17:18	
1,2,3-Trichloropropane	ug/kg	ND	5.1	12/06/08 17:18	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	12/06/08 17:18	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	12/06/08 17:18	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	12/06/08 17:18	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	12/06/08 17:18	
1,2-Dichlorobenzene	ug/kg	ND	5.1	12/06/08 17:18	
1,2-Dichloroethane	ug/kg	ND	5.1	12/06/08 17:18	
1,2-Dichloropropane	ug/kg	ND	5.1	12/06/08 17:18	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	12/06/08 17:18	
1,3-Dichlorobenzene	ug/kg	ND	5.1	12/06/08 17:18	
1,3-Dichloropropane	ug/kg	ND	5.1	12/06/08 17:18	
1,4-Dichlorobenzene	ug/kg	ND	5.1	12/06/08 17:18	
2,2-Dichloropropane	ug/kg	ND	5.1	12/06/08 17:18	
2-Butanone (MEK)	ug/kg	ND	102	12/06/08 17:18	
2-Chlorotoluene	ug/kg	ND	5.1	12/06/08 17:18	
2-Hexanone	ug/kg	ND	51.0	12/06/08 17:18	
4-Chlorotoluene	ug/kg	ND	5.1	12/06/08 17:18	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	12/06/08 17:18	
Acetone	ug/kg	ND	102	12/06/08 17:18	
Benzene	ug/kg	ND	5.1	12/06/08 17:18	
Bromobenzene	ug/kg	ND	5.1	12/06/08 17:18	
Bromochloromethane	ug/kg	ND	5.1	12/06/08 17:18	
Bromodichloromethane	ug/kg	ND	5.1	12/06/08 17:18	
Bromoform	ug/kg	ND	5.1	12/06/08 17:18	
Bromomethane	ug/kg	ND	10.2	12/06/08 17:18	
Carbon tetrachloride	ug/kg	ND	5.1	12/06/08 17:18	
Chlorobenzene	ug/kg	ND	5.1	12/06/08 17:18	
Chloroethane	ug/kg	ND	10.2	12/06/08 17:18	
Chloroform	ug/kg	ND	5.1	12/06/08 17:18	
Chloromethane	ug/kg	ND	10.2	12/06/08 17:18	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	12/06/08 17:18	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	12/06/08 17:18	
Dibromochloromethane	ug/kg	ND	5.1	12/06/08 17:18	
Dibromomethane	ug/kg	ND	5.1	12/06/08 17:18	
Dichlorodifluoromethane	ug/kg	ND	10.2	12/06/08 17:18	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

METHOD BLANK: 208346 Matrix: Solid

Associated Lab Samples: 9233367008, 9233367009, 9233367010, 9233367011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.1	12/06/08 17:18	
Ethylbenzene	ug/kg	ND	5.1	12/06/08 17:18	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	12/06/08 17:18	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	12/06/08 17:18	
m&p-Xylene	ug/kg	ND	10.2	12/06/08 17:18	
Methyl-tert-butyl ether	ug/kg	ND	5.1	12/06/08 17:18	
Methylene Chloride	ug/kg	ND	20.4	12/06/08 17:18	
n-Butylbenzene	ug/kg	ND	5.1	12/06/08 17:18	
n-Propylbenzene	ug/kg	ND	5.1	12/06/08 17:18	
Naphthalene	ug/kg	ND	5.1	12/06/08 17:18	
o-Xylene	ug/kg	ND	5.1	12/06/08 17:18	
p-Isopropyltoluene	ug/kg	ND	5.1	12/06/08 17:18	
sec-Butylbenzene	ug/kg	ND	5.1	12/06/08 17:18	
Styrene	ug/kg	ND	5.1	12/06/08 17:18	
tert-Butylbenzene	ug/kg	ND	5.1	12/06/08 17:18	
Tetrachloroethene	ug/kg	ND	5.1	12/06/08 17:18	
Toluene	ug/kg	ND	5.1	12/06/08 17:18	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	12/06/08 17:18	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	12/06/08 17:18	
Trichloroethene	ug/kg	ND	5.1	12/06/08 17:18	
Trichlorofluoromethane	ug/kg	ND	5.1	12/06/08 17:18	
Vinyl acetate	ug/kg	ND	51.0	12/06/08 17:18	
Vinyl chloride	ug/kg	ND	10.2	12/06/08 17:18	
Xylene (Total)	ug/kg	ND	10.2	12/06/08 17:18	
1,2-Dichloroethane-d4 (S)	%	109	69-121	12/06/08 17:18	
4-Bromofluorobenzene (S)	%	96	74-115	12/06/08 17:18	
Dibromofluoromethane (S)	%	112	79-116	12/06/08 17:18	
Toluene-d8 (S)	%	104	88-110	12/06/08 17:18	

LABORATORY CONTROL SAMPLE: 208347

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	51	59.4	117	75-137	
1,1,1-Trichloroethane	ug/kg	51	62.1	122	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	51	57.9	114	74-133	
1,1,2-Trichloroethane	ug/kg	51	59.3	116	79-129	
1,1-Dichloroethane	ug/kg	51	63.5	124	72-139	
1,1-Dichloroethene	ug/kg	51	63.0	124	69-154	
1,1-Dichloropropene	ug/kg	51	59.7	117	74-138	
1,2,3-Trichlorobenzene	ug/kg	51	74.2	145	71-150	
1,2,3-Trichloropropane	ug/kg	51	60.5	119	74-135	
1,2,4-Trichlorobenzene	ug/kg	51	62.2	122	68-150	
1,2,4-Trimethylbenzene	ug/kg	51	63.9	125	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	51	66.7	131	65-146	
1,2-Dibromoethane (EDB)	ug/kg	51	61.4	120	77-136	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

LABORATORY CONTROL SAMPLE: 208347

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	51	59.3	116	75-141	
1,2-Dichloroethane	ug/kg	51	60.6	119	74-134	
1,2-Dichloropropane	ug/kg	51	60.5	119	77-138	
1,3,5-Trimethylbenzene	ug/kg	51	64.3	126	65-128	
1,3-Dichlorobenzene	ug/kg	51	56.4	110	76-133	
1,3-Dichloropropane	ug/kg	51	59.5	117	79-132	
1,4-Dichlorobenzene	ug/kg	51	60.9	119	75-137	
2,2-Dichloropropane	ug/kg	51	62.2	122	73-137	
2-Butanone (MEK)	ug/kg	102	117	114	61-138	
2-Chlorotoluene	ug/kg	51	56.1	110	73-138	
2-Hexanone	ug/kg	102	123	121	58-159	
4-Chlorotoluene	ug/kg	51	60.4	118	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	102	125	122	74-139	
Acetone	ug/kg	102	125	123	58-150	
Benzene	ug/kg	51	58.8	115	71-140	
Bromobenzene	ug/kg	51	57.7	113	72-144	
Bromochloromethane	ug/kg	51	59.3	116	78-133	
Bromodichloromethane	ug/kg	51	59.6	117	78-133	
Bromoform	ug/kg	51	63.0	123	74-132	
Bromomethane	ug/kg	51	38.6	76	63-184	
Carbon tetrachloride	ug/kg	51	67.4	132	73-143	
Chlorobenzene	ug/kg	51	56.8	111	77-137	
Chloroethane	ug/kg	51	47.1	92	68-146	
Chloroform	ug/kg	51	62.8	123	75-137	
Chloromethane	ug/kg	51	60.6	119	54-143	
cis-1,2-Dichloroethene	ug/kg	51	58.9	115	71-143	
cis-1,3-Dichloropropene	ug/kg	51	61.4	120	76-133	
Dibromochloromethane	ug/kg	51	59.1	116	77-131	
Dibromomethane	ug/kg	51	60.2	118	63-184	
Dichlorodifluoromethane	ug/kg	51	57.0	112	36-173	
Diisopropyl ether	ug/kg	51	57.9	113	68-144	
Ethylbenzene	ug/kg	51	57.6	113	69-141	
Hexachloro-1,3-butadiene	ug/kg	51	61.1	120	70-152	
Isopropylbenzene (Cumene)	ug/kg	51	57.5	113	77-143	
m&p-Xylene	ug/kg	102	115	113	72-138	
Methyl-tert-butyl ether	ug/kg	51	59.9	117	2-138	
Methylene Chloride	ug/kg	51	48.4	95	69-136	
n-Butylbenzene	ug/kg	51	62.5	123	65-128	
n-Propylbenzene	ug/kg	51	57.3	112	72-139	
Naphthalene	ug/kg	51	79.4	156	61-138	L3
o-Xylene	ug/kg	51	57.2	112	74-137	
p-Isopropyltoluene	ug/kg	51	64.2	126	66-128	
sec-Butylbenzene	ug/kg	51	57.5	113	72-140	
Styrene	ug/kg	51	61.0	120	76-137	
tert-Butylbenzene	ug/kg	51	59.1	116	68-141	
Tetrachloroethene	ug/kg	51	58.4	114	72-136	
Toluene	ug/kg	51	56.6	111	69-139	
trans-1,2-Dichloroethene	ug/kg	51	60.4	118	72-144	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

LABORATORY CONTROL SAMPLE: 208347

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	51	62.8	123	73-135	
Trichloroethene	ug/kg	51	58.4	114	75-136	
Trichlorofluoromethane	ug/kg	51	57.4	112	69-144	
Vinyl acetate	ug/kg	102	68.2	67	50-150	
Vinyl chloride	ug/kg	51	63.1	124	61-145	
Xylene (Total)	ug/kg	153	172	113	73-138	
1,2-Dichloroethane-d4 (S)	%			104	69-121	
4-Bromofluorobenzene (S)	%			99	74-115	
Dibromofluoromethane (S)	%			106	79-116	
Toluene-d8 (S)	%			100	88-110	

MATRIX SPIKE SAMPLE: 208435

Parameter	Units	9233683002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	99.5	92.3	93	33-158	
Benzene	ug/kg	ND	99.5	90.4	91	46-143	
Chlorobenzene	ug/kg	ND	99.5	87.1	88	29-159	
Toluene	ug/kg	ND	99.5	88.7	89	38-145	
Trichloroethene	ug/kg	ND	99.5	88.2	89	70-130	
1,2-Dichloroethane-d4 (S)	%				102	69-121	
4-Bromofluorobenzene (S)	%				88	74-115	
Dibromofluoromethane (S)	%				106	79-116	
Toluene-d8 (S)	%				97	88-110	

SAMPLE DUPLICATE: 208434

Parameter	Units	9233590001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

SAMPLE DUPLICATE: 208434

Parameter	Units	9233590001 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	2.4J		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	7.6	9.2	20	
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	9.3	10.9	16	
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

SAMPLE DUPLICATE: 208434

Parameter	Units	9233590001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	109	106	.9	
4-Bromofluorobenzene (S)	%	98	96	.7	
Dibromofluoromethane (S)	%	117	110	3	
Toluene-d8 (S)	%	105	101	.7	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

QC Batch: MSV/5512
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233367012

METHOD BLANK: 208348
Matrix: Solid
Associated Lab Samples: 9233367012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	12/06/08 17:00	
1,1,1-Trichloroethane	ug/kg	ND	5.1	12/06/08 17:00	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	12/06/08 17:00	
1,1,2-Trichloroethane	ug/kg	ND	5.1	12/06/08 17:00	
1,1-Dichloroethane	ug/kg	ND	5.1	12/06/08 17:00	
1,1-Dichloroethene	ug/kg	ND	5.1	12/06/08 17:00	
1,1-Dichloropropene	ug/kg	ND	5.1	12/06/08 17:00	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	12/06/08 17:00	
1,2,3-Trichloropropane	ug/kg	ND	5.1	12/06/08 17:00	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	12/06/08 17:00	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	12/06/08 17:00	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	12/06/08 17:00	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	12/06/08 17:00	
1,2-Dichlorobenzene	ug/kg	ND	5.1	12/06/08 17:00	
1,2-Dichloroethane	ug/kg	ND	5.1	12/06/08 17:00	
1,2-Dichloropropane	ug/kg	ND	5.1	12/06/08 17:00	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	12/06/08 17:00	
1,3-Dichlorobenzene	ug/kg	ND	5.1	12/06/08 17:00	
1,3-Dichloropropane	ug/kg	ND	5.1	12/06/08 17:00	
1,4-Dichlorobenzene	ug/kg	ND	5.1	12/06/08 17:00	
2,2-Dichloropropane	ug/kg	ND	5.1	12/06/08 17:00	
2-Butanone (MEK)	ug/kg	ND	102	12/06/08 17:00	
2-Chlorotoluene	ug/kg	ND	5.1	12/06/08 17:00	
2-Hexanone	ug/kg	ND	51.0	12/06/08 17:00	
4-Chlorotoluene	ug/kg	ND	5.1	12/06/08 17:00	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	12/06/08 17:00	
Acetone	ug/kg	ND	102	12/06/08 17:00	
Benzene	ug/kg	ND	5.1	12/06/08 17:00	
Bromobenzene	ug/kg	ND	5.1	12/06/08 17:00	
Bromochloromethane	ug/kg	ND	5.1	12/06/08 17:00	
Bromodichloromethane	ug/kg	ND	5.1	12/06/08 17:00	
Bromoform	ug/kg	ND	5.1	12/06/08 17:00	
Bromomethane	ug/kg	ND	10.2	12/06/08 17:00	
Carbon tetrachloride	ug/kg	ND	5.1	12/06/08 17:00	
Chlorobenzene	ug/kg	ND	5.1	12/06/08 17:00	
Chloroethane	ug/kg	ND	10.2	12/06/08 17:00	
Chloroform	ug/kg	ND	5.1	12/06/08 17:00	
Chloromethane	ug/kg	ND	10.2	12/06/08 17:00	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	12/06/08 17:00	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	12/06/08 17:00	
Dibromochloromethane	ug/kg	ND	5.1	12/06/08 17:00	
Dibromomethane	ug/kg	ND	5.1	12/06/08 17:00	
Dichlorodifluoromethane	ug/kg	ND	10.2	12/06/08 17:00	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

METHOD BLANK: 208348 Matrix: Solid

Associated Lab Samples: 9233367012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.1	12/06/08 17:00	
Ethylbenzene	ug/kg	ND	5.1	12/06/08 17:00	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	12/06/08 17:00	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	12/06/08 17:00	
m&p-Xylene	ug/kg	ND	10.2	12/06/08 17:00	
Methyl-tert-butyl ether	ug/kg	ND	5.1	12/06/08 17:00	
Methylene Chloride	ug/kg	ND	20.4	12/06/08 17:00	
n-Butylbenzene	ug/kg	ND	5.1	12/06/08 17:00	
n-Propylbenzene	ug/kg	ND	5.1	12/06/08 17:00	
Naphthalene	ug/kg	ND	5.1	12/06/08 17:00	
o-Xylene	ug/kg	ND	5.1	12/06/08 17:00	
p-Isopropyltoluene	ug/kg	ND	5.1	12/06/08 17:00	
sec-Butylbenzene	ug/kg	ND	5.1	12/06/08 17:00	
Styrene	ug/kg	ND	5.1	12/06/08 17:00	
tert-Butylbenzene	ug/kg	ND	5.1	12/06/08 17:00	
Tetrachloroethene	ug/kg	ND	5.1	12/06/08 17:00	
Toluene	ug/kg	ND	5.1	12/06/08 17:00	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	12/06/08 17:00	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	12/06/08 17:00	
Trichloroethene	ug/kg	ND	5.1	12/06/08 17:00	
Trichlorofluoromethane	ug/kg	ND	5.1	12/06/08 17:00	
Vinyl acetate	ug/kg	ND	51.0	12/06/08 17:00	
Vinyl chloride	ug/kg	ND	10.2	12/06/08 17:00	
Xylene (Total)	ug/kg	ND	10.2	12/06/08 17:00	
1,2-Dichloroethane-d4 (S)	%	104	69-121	12/06/08 17:00	
4-Bromofluorobenzene (S)	%	94	74-115	12/06/08 17:00	
Dibromofluoromethane (S)	%	107	79-116	12/06/08 17:00	
Toluene-d8 (S)	%	103	88-110	12/06/08 17:00	

LABORATORY CONTROL SAMPLE: 208349

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	51	59.6	117	75-137	
1,1,1-Trichloroethane	ug/kg	51	68.6	135	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	51	61.4	120	74-133	
1,1,2-Trichloroethane	ug/kg	51	65.1	128	79-129	
1,1-Dichloroethane	ug/kg	51	71.6	140	72-139	L3
1,1-Dichloroethene	ug/kg	51	71.2	140	69-154	
1,1-Dichloropropene	ug/kg	51	66.0	129	74-138	
1,2,3-Trichlorobenzene	ug/kg	51	69.5	136	71-150	
1,2,3-Trichloropropane	ug/kg	51	62.0	122	74-135	
1,2,4-Trichlorobenzene	ug/kg	51	60.1	118	68-150	
1,2,4-Trimethylbenzene	ug/kg	51	63.7	125	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	51	67.1	132	65-146	
1,2-Dibromoethane (EDB)	ug/kg	51	64.3	126	77-136	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

LABORATORY CONTROL SAMPLE: 208349

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	51	60.2	118	75-141	
1,2-Dichloroethane	ug/kg	51	68.2	134	74-134	
1,2-Dichloropropane	ug/kg	51	66.6	130	77-138	
1,3,5-Trimethylbenzene	ug/kg	51	62.4	122	65-128	
1,3-Dichlorobenzene	ug/kg	51	58.4	115	76-133	
1,3-Dichloropropane	ug/kg	51	62.0	122	79-132	
1,4-Dichlorobenzene	ug/kg	51	62.4	122	75-137	
2,2-Dichloropropane	ug/kg	51	69.2	136	73-137	
2-Butanone (MEK)	ug/kg	102	130	127	61-138	
2-Chlorotoluene	ug/kg	51	57.4	113	73-138	
2-Hexanone	ug/kg	102	124	122	58-159	
4-Chlorotoluene	ug/kg	51	60.3	118	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	102	126	123	74-139	
Acetone	ug/kg	102	143	140	58-150	
Benzene	ug/kg	51	63.1	124	71-140	
Bromobenzene	ug/kg	51	58.8	115	72-144	
Bromochloromethane	ug/kg	51	66.3	130	78-133	
Bromodichloromethane	ug/kg	51	65.5	128	78-133	
Bromoform	ug/kg	51	65.6	129	74-132	
Bromomethane	ug/kg	51	45.0	88	63-184	
Carbon tetrachloride	ug/kg	51	64.7	127	73-143	
Chlorobenzene	ug/kg	51	57.4	113	77-137	
Chloroethane	ug/kg	51	59.5	117	68-146	
Chloroform	ug/kg	51	71.5	140	75-137	L3
Chloromethane	ug/kg	51	68.3	134	54-143	
cis-1,2-Dichloroethene	ug/kg	51	73.8	145	71-143	L3
cis-1,3-Dichloropropene	ug/kg	51	67.8	133	76-133	
Dibromochloromethane	ug/kg	51	60.9	119	77-131	
Dibromomethane	ug/kg	51	67.1	132	63-184	
Dichlorodifluoromethane	ug/kg	51	65.2	128	36-173	
Diisopropyl ether	ug/kg	51	61.1	120	68-144	
Ethylbenzene	ug/kg	51	58.6	115	69-141	
Hexachloro-1,3-butadiene	ug/kg	51	61.0	120	70-152	
Isopropylbenzene (Cumene)	ug/kg	51	59.5	117	77-143	
m&p-Xylene	ug/kg	102	116	114	72-138	
Methyl-tert-butyl ether	ug/kg	51	66.0	129	2-138	
Methylene Chloride	ug/kg	51	50.5	99	69-136	
n-Butylbenzene	ug/kg	51	63.2	124	65-128	
n-Propylbenzene	ug/kg	51	57.2	112	72-139	
Naphthalene	ug/kg	51	79.2	155	61-138	L3
o-Xylene	ug/kg	51	58.3	114	74-137	
p-Isopropyltoluene	ug/kg	51	64.1	126	66-128	
sec-Butylbenzene	ug/kg	51	57.4	112	72-140	
Styrene	ug/kg	51	63.8	125	76-137	
tert-Butylbenzene	ug/kg	51	58.9	116	68-141	
Tetrachloroethene	ug/kg	51	57.6	113	72-136	
Toluene	ug/kg	51	58.5	115	69-139	
trans-1,2-Dichloroethene	ug/kg	51	68.2	134	72-144	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

LABORATORY CONTROL SAMPLE: 208349

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	51	68.3	134	73-135	
Trichloroethene	ug/kg	51	63.7	125	75-136	
Trichlorofluoromethane	ug/kg	51	65.5	128	69-144	
Vinyl acetate	ug/kg	102	75.3	74	50-150	
Vinyl chloride	ug/kg	51	72.3	142	61-145	
Xylene (Total)	ug/kg	153	175	114	73-138	
1,2-Dichloroethane-d4 (S)	%			112	69-121	
4-Bromofluorobenzene (S)	%			102	74-115	
Dibromofluoromethane (S)	%			116	79-116	
Toluene-d8 (S)	%			101	88-110	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

QC Batch: MPRP/3489 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9233367001, 9233367002, 9233367003, 9233367004

METHOD BLANK: 208358 Matrix: Water
Associated Lab Samples: 9233367001, 9233367002, 9233367003, 9233367004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	12/08/08 14:18	
Barium	mg/L	ND	0.025	12/08/08 14:18	
Cadmium	mg/L	ND	0.0050	12/08/08 14:18	
Chromium	mg/L	ND	0.025	12/08/08 14:18	
Lead	mg/L	ND	0.025	12/08/08 14:18	
Selenium	mg/L	ND	0.050	12/08/08 14:18	
Silver	mg/L	ND	0.025	12/08/08 14:18	

LABORATORY CONTROL SAMPLE: 208359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.4	97	80-120	
Barium	mg/L	2.5	2.0	81	80-120	
Cadmium	mg/L	2.5	2.2	86	80-120	
Chromium	mg/L	2.5	2.2	86	80-120	
Lead	mg/L	2.5	2.1	83	80-120	
Selenium	mg/L	2.5	2.5	100	80-120	
Silver	mg/L	1.2	1.1	89	80-120	

MATRIX SPIKE SAMPLE: 208360

Parameter	Units	9233256001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	2.5	2.4	97	75-125	
Barium	mg/L	0.31	2.5	2.3	81	75-125	
Cadmium	mg/L	ND	2.5	2.2	88	75-125	
Chromium	mg/L	ND	2.5	2.2	88	75-125	
Lead	mg/L	ND	2.5	2.1	84	75-125	
Selenium	mg/L	ND	2.5	2.5	99	75-125	
Silver	mg/L	ND	1.2	1.1	90	75-125	

SAMPLE DUPLICATE: 208361

Parameter	Units	9233256002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.20	0.20	1	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	ND	ND		
Lead	mg/L	ND	ND		

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(704)875-9092

QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

SAMPLE DUPLICATE: 208361

Parameter	Units	9233256002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	.0043J		

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QUALIFIERS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233367

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S6	Surrogate recovery outside control limits. Data accepted based on valid recovery of applicable surrogates (no analytes associated with this surrogate)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1180082

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT ROAD
SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG-HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Requested Analysis Filtered (Y/N)

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260/5035E KIT	Analysis Test: TCLP VOL BY 8260	8260/5035E KIT	TCLP RCRA Metals BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	R034-1	SL	C			12/02	14:05		1	1										X		001
2	R034-2		G				13:45		2	1							1	X	X			005
3	R034-3		G				13:55		2	1							1	X	X			006
4	R035-1		C				14:30		1	1										X		007
5	R035-2		G				14:10		2	1							1	X	X			007
6	R035-3		G				14:20		2	1							1	X	X			008
7	R036-1		C				16:45		1	1										X		003
8	R036-2		G				16:25		2	1							1	X	X			009
9	R036-3		G				16:35		2	1							1	X	X			010
10	R037-1		C				17:15		1	1										X		004
11	R037-2		G				16:55		2	1							1	X	X			011
12	R037-3		G				17:05		2	1							1	X	X			012

9233367

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / MACTEC	12/02/08	17:20	[signature]	12/2/08	1720	5.7 Y N Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DUAIN D. SNYDER
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 12-02-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

38-43

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December 11, 2008

Received and Reviewed by: Mark Filardi 12-11-08

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on December 04, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R038-1 T1 **Lab ID: 9233510001** Collected: 12/03/08 12:50 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:35	7440-38-2	
Barium	**0.12**	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:35	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 10:35	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:35	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:35	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 10:35	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:35	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 11:30	7439-97-6	

Sample: R039-1 T1 **Lab ID: 9233510002** Collected: 12/03/08 13:10 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:44	7440-38-2	
Barium	**0.14**	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:44	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 10:44	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:44	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:44	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 10:44	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:44	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 11:35	7439-97-6	

Sample: R040-1 T1 **Lab ID: 9233510003** Collected: 12/03/08 16:25 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:52	7440-38-2	
Barium	**0.24**	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:52	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 10:52	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:52	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:52	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 10:52	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:52	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R040-1 T1 **Lab ID: 9233510003** Collected: 12/03/08 16:25 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 11:40	7439-97-6	

Sample: R041-1 T2 **Lab ID: 9233510004** Collected: 12/03/08 17:15 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:57	7440-38-2	
Barium	**0.42**	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:57	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 10:57	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:57	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:57	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 10:57	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 10:57	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 11:42	7439-97-6	

Sample: R042-1 T2 **Lab ID: 9233510005** Collected: 12/03/08 17:35 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:01	7440-38-2	
Barium	**0.31**	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:01	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 11:01	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:01	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:01	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 11:01	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:01	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 11:45	7439-97-6	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R043-1 T2 **Lab ID: 9233510006** Collected: 12/03/08 18:00 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010		Preparation Method: EPA 3010					
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:05	7440-38-2	
Barium	**0.36**	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:05	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 11:05	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:05	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:05	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 11:05	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:05	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 11:47	7439-97-6	

Sample: R038-2 T1 **Lab ID: 9233510007** Collected: 12/03/08 12:35 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/07/08 21:21	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/07/08 21:21	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/07/08 21:21	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/07/08 21:21	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/07/08 21:21	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/07/08 21:21	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/07/08 21:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/07/08 21:21	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/07/08 21:21	127-18-4	
Trichloroethene	**6.0**	ug/L	5.0	1		12/07/08 21:21	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/07/08 21:21	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	1		12/07/08 21:21	17060-07-0	
Toluene-d8 (S)	105	%	70-120	1		12/07/08 21:21	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	1		12/07/08 21:21	460-00-4	
Dibromofluoromethane (S)	112	%	85-115	1		12/07/08 21:21	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	129	1		12/09/08 16:42	67-64-1	
Benzene	ND	ug/kg	6.4	1		12/09/08 16:42	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		12/09/08 16:42	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		12/09/08 16:42	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		12/09/08 16:42	75-27-4	
Bromoform	ND	ug/kg	6.4	1		12/09/08 16:42	75-25-2	
Bromomethane	ND	ug/kg	12.9	1		12/09/08 16:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	129	1		12/09/08 16:42	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		12/09/08 16:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		12/09/08 16:42	135-98-8	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R038-2 T1 **Lab ID: 9233510007** Collected: 12/03/08 12:35 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/kg	6.4	1		12/09/08 16:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		12/09/08 16:42	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		12/09/08 16:42	108-90-7	
Chloroethane	ND	ug/kg	12.9	1		12/09/08 16:42	75-00-3	
Chloroform	ND	ug/kg	6.4	1		12/09/08 16:42	67-66-3	
Chloromethane	ND	ug/kg	12.9	1		12/09/08 16:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		12/09/08 16:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		12/09/08 16:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		12/09/08 16:42	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		12/09/08 16:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		12/09/08 16:42	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		12/09/08 16:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		12/09/08 16:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		12/09/08 16:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		12/09/08 16:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.9	1		12/09/08 16:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		12/09/08 16:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		12/09/08 16:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		12/09/08 16:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/09/08 16:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/09/08 16:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		12/09/08 16:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		12/09/08 16:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	1		12/09/08 16:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		12/09/08 16:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/09/08 16:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/09/08 16:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		12/09/08 16:42	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		12/09/08 16:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		12/09/08 16:42	87-68-3	
2-Hexanone	ND	ug/kg	64.5	1		12/09/08 16:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		12/09/08 16:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		12/09/08 16:42	99-87-6	
Methylene Chloride	ND	ug/kg	25.8	1		12/09/08 16:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.5	1		12/09/08 16:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		12/09/08 16:42	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		12/09/08 16:42	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		12/09/08 16:42	103-65-1	
Styrene	ND	ug/kg	6.4	1		12/09/08 16:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/09/08 16:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/09/08 16:42	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		12/09/08 16:42	127-18-4	
Toluene	ND	ug/kg	6.4	1		12/09/08 16:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		12/09/08 16:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		12/09/08 16:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		12/09/08 16:42	71-55-6	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R038-2 T1 **Lab ID: 9233510007** Collected: 12/03/08 12:35 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		12/09/08 16:42	79-00-5	
Trichloroethene	ND	ug/kg	6.4	1		12/09/08 16:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		12/09/08 16:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		12/09/08 16:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		12/09/08 16:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		12/09/08 16:42	108-67-8	
Vinyl acetate	ND	ug/kg	64.5	1		12/09/08 16:42	108-05-4	
Vinyl chloride	ND	ug/kg	12.9	1		12/09/08 16:42	75-01-4	
Xylene (Total)	ND	ug/kg	12.9	1		12/09/08 16:42	1330-20-7	
m&p-Xylene	ND	ug/kg	12.9	1		12/09/08 16:42	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		12/09/08 16:42	95-47-6	
Dibromofluoromethane (S)	103	%	79-116	1		12/09/08 16:42	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		12/09/08 16:42	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/09/08 16:42	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	69-121	1		12/09/08 16:42	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.7**	%	0.10	1		12/05/08 08:23		

Sample: R038-3 T1 **Lab ID: 9233510008** Collected: 12/03/08 12:40 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/07/08 22:16	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/07/08 22:16	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/07/08 22:16	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/07/08 22:16	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/07/08 22:16	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/07/08 22:16	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/07/08 22:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/07/08 22:16	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/07/08 22:16	127-18-4	
Trichloroethene	**6.5**	ug/L	5.0	1		12/07/08 22:16	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/07/08 22:16	75-01-4	
1,2-Dichloroethane-d4 (S)	106	%	79-120	1		12/07/08 22:16	17060-07-0	
Toluene-d8 (S)	103	%	70-120	1		12/07/08 22:16	2037-26-5	
4-Bromofluorobenzene (S)	94	%	87-109	1		12/07/08 22:16	460-00-4	
Dibromofluoromethane (S)	113	%	85-115	1		12/07/08 22:16	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	124	1		12/09/08 17:00	67-64-1	
Benzene	ND	ug/kg	6.2	1		12/09/08 17:00	71-43-2	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R038-3 T1 **Lab ID: 9233510008** Collected: 12/03/08 12:40 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Bromobenzene	ND	ug/kg	6.2	1		12/09/08 17:00	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	1		12/09/08 17:00	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	1		12/09/08 17:00	75-27-4	
Bromoform	ND	ug/kg	6.2	1		12/09/08 17:00	75-25-2	
Bromomethane	ND	ug/kg	12.4	1		12/09/08 17:00	74-83-9	
2-Butanone (MEK)	ND	ug/kg	124	1		12/09/08 17:00	78-93-3	
n-Butylbenzene	ND	ug/kg	6.2	1		12/09/08 17:00	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.2	1		12/09/08 17:00	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	1		12/09/08 17:00	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	1		12/09/08 17:00	56-23-5	
Chlorobenzene	ND	ug/kg	6.2	1		12/09/08 17:00	108-90-7	
Chloroethane	ND	ug/kg	12.4	1		12/09/08 17:00	75-00-3	
Chloroform	ND	ug/kg	6.2	1		12/09/08 17:00	67-66-3	
Chloromethane	ND	ug/kg	12.4	1		12/09/08 17:00	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	1		12/09/08 17:00	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	1		12/09/08 17:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	1		12/09/08 17:00	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	1		12/09/08 17:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	1		12/09/08 17:00	106-93-4	
Dibromomethane	ND	ug/kg	6.2	1		12/09/08 17:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	1		12/09/08 17:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	1		12/09/08 17:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	1		12/09/08 17:00	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.4	1		12/09/08 17:00	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.2	1		12/09/08 17:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	1		12/09/08 17:00	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	1		12/09/08 17:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1		12/09/08 17:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	1		12/09/08 17:00	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	1		12/09/08 17:00	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	1		12/09/08 17:00	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.2	1		12/09/08 17:00	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1		12/09/08 17:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.2	1		12/09/08 17:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1		12/09/08 17:00	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	1		12/09/08 17:00	108-20-3	
Ethylbenzene	ND	ug/kg	6.2	1		12/09/08 17:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.2	1		12/09/08 17:00	87-68-3	
2-Hexanone	ND	ug/kg	62.1	1		12/09/08 17:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.2	1		12/09/08 17:00	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.2	1		12/09/08 17:00	99-87-6	
Methylene Chloride	ND	ug/kg	24.9	1		12/09/08 17:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	62.1	1		12/09/08 17:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.2	1		12/09/08 17:00	1634-04-4	
Naphthalene	ND	ug/kg	6.2	1		12/09/08 17:00	91-20-3	
n-Propylbenzene	ND	ug/kg	6.2	1		12/09/08 17:00	103-65-1	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R038-3 T1 **Lab ID: 9233510008** Collected: 12/03/08 12:40 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Styrene	ND	ug/kg	6.2	1		12/09/08 17:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	1		12/09/08 17:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	1		12/09/08 17:00	79-34-5	
Tetrachloroethene	ND	ug/kg	6.2	1		12/09/08 17:00	127-18-4	
Toluene	ND	ug/kg	6.2	1		12/09/08 17:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	1		12/09/08 17:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	1		12/09/08 17:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.2	1		12/09/08 17:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	1		12/09/08 17:00	79-00-5	
Trichloroethene	ND	ug/kg	6.2	1		12/09/08 17:00	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.2	1		12/09/08 17:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	1		12/09/08 17:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.2	1		12/09/08 17:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.2	1		12/09/08 17:00	108-67-8	
Vinyl acetate	ND	ug/kg	62.1	1		12/09/08 17:00	108-05-4	
Vinyl chloride	ND	ug/kg	12.4	1		12/09/08 17:00	75-01-4	
Xylene (Total)	ND	ug/kg	12.4	1		12/09/08 17:00	1330-20-7	
m&p-Xylene	ND	ug/kg	12.4	1		12/09/08 17:00	1330-20-7	
o-Xylene	ND	ug/kg	6.2	1		12/09/08 17:00	95-47-6	
Dibromofluoromethane (S)	104	%	79-116	1		12/09/08 17:00	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		12/09/08 17:00	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/09/08 17:00	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	1		12/09/08 17:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.1**	%	0.10	1		12/05/08 08:23		

Sample: R039-2 T1 **Lab ID: 9233510009** Collected: 12/03/08 12:55 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**410**	ug/L	5.0	1		12/09/08 17:19	71-43-2	E
2-Butanone (MEK)	ND	ug/L	10.0	1		12/09/08 17:19	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/09/08 17:19	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/09/08 17:19	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/09/08 17:19	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/09/08 17:19	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/09/08 17:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/09/08 17:19	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/09/08 17:19	127-18-4	
Trichloroethene	**19.2**	ug/L	5.0	1		12/09/08 17:19	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/09/08 17:19	75-01-4	
1,2-Dichloroethane-d4 (S)	95	%	79-120	1		12/09/08 17:19	17060-07-0	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R039-2 T1 **Lab ID: 9233510009** Collected: 12/03/08 12:55 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Toluene-d8 (S)	101	%	70-120	1		12/09/08 17:19	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	1		12/09/08 17:19	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	1		12/09/08 17:19	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	126	1		12/09/08 17:19	67-64-1	
Benzene	**517**	ug/kg	6.3	1		12/09/08 17:19	71-43-2	E
Bromobenzene	ND	ug/kg	6.3	1		12/09/08 17:19	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	1		12/09/08 17:19	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	1		12/09/08 17:19	75-27-4	
Bromoform	ND	ug/kg	6.3	1		12/09/08 17:19	75-25-2	
Bromomethane	ND	ug/kg	12.6	1		12/09/08 17:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	126	1		12/09/08 17:19	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	1		12/09/08 17:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	1		12/09/08 17:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1		12/09/08 17:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	1		12/09/08 17:19	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	1		12/09/08 17:19	108-90-7	
Chloroethane	ND	ug/kg	12.6	1		12/09/08 17:19	75-00-3	
Chloroform	ND	ug/kg	6.3	1		12/09/08 17:19	67-66-3	
Chloromethane	ND	ug/kg	12.6	1		12/09/08 17:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	1		12/09/08 17:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	1		12/09/08 17:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1		12/09/08 17:19	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	1		12/09/08 17:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1		12/09/08 17:19	106-93-4	
Dibromomethane	ND	ug/kg	6.3	1		12/09/08 17:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1		12/09/08 17:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1		12/09/08 17:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1		12/09/08 17:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.6	1		12/09/08 17:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1		12/09/08 17:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	1		12/09/08 17:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1		12/09/08 17:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1		12/09/08 17:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1		12/09/08 17:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	1		12/09/08 17:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	1		12/09/08 17:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.3	1		12/09/08 17:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1		12/09/08 17:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1		12/09/08 17:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1		12/09/08 17:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	1		12/09/08 17:19	108-20-3	
Ethylbenzene	**139**	ug/kg	6.3	1		12/09/08 17:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	1		12/09/08 17:19	87-68-3	
2-Hexanone	ND	ug/kg	63.0	1		12/09/08 17:19	591-78-6	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R039-2 T1 **Lab ID: 9233510009** Collected: 12/03/08 12:55 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1		12/09/08 17:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	1		12/09/08 17:19	99-87-6	
Methylene Chloride	ND	ug/kg	25.2	1		12/09/08 17:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.0	1		12/09/08 17:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1		12/09/08 17:19	1634-04-4	
Naphthalene	**8.2**	ug/kg	6.3	1		12/09/08 17:19	91-20-3	
n-Propylbenzene	**7.5**	ug/kg	6.3	1		12/09/08 17:19	103-65-1	
Styrene	ND	ug/kg	6.3	1		12/09/08 17:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1		12/09/08 17:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1		12/09/08 17:19	79-34-5	
Tetrachloroethene	ND	ug/kg	6.3	1		12/09/08 17:19	127-18-4	
Toluene	**546**	ug/kg	6.3	1		12/09/08 17:19	108-88-3	E
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1		12/09/08 17:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1		12/09/08 17:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1		12/09/08 17:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1		12/09/08 17:19	79-00-5	
Trichloroethene	**24.2**	ug/kg	6.3	1		12/09/08 17:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	1		12/09/08 17:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1		12/09/08 17:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1		12/09/08 17:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1		12/09/08 17:19	108-67-8	
Vinyl acetate	ND	ug/kg	63.0	1		12/09/08 17:19	108-05-4	
Vinyl chloride	ND	ug/kg	12.6	1		12/09/08 17:19	75-01-4	
Xylene (Total)	**273**	ug/kg	12.6	1		12/09/08 17:19	1330-20-7	
m&p-Xylene	**18.9**	ug/kg	12.6	1		12/09/08 17:19	1330-20-7	
o-Xylene	**255**	ug/kg	6.3	1		12/09/08 17:19	95-47-6	E
Dibromofluoromethane (S)	96	%	79-116	1		12/09/08 17:19	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/09/08 17:19	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115	1		12/09/08 17:19	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	69-121	1		12/09/08 17:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.3**	%	0.10	1		12/05/08 08:24		

Sample: R039-3 T1 **Lab ID: 9233510010** Collected: 12/03/08 13:00 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**161**	ug/L	5.0	1		12/07/08 21:40	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/07/08 21:40	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/07/08 21:40	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/07/08 21:40	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/07/08 21:40	67-66-3	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R039-3 T1 **Lab ID: 9233510010** Collected: 12/03/08 13:00 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/07/08 21:40	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/07/08 21:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/07/08 21:40	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/07/08 21:40	127-18-4	
Trichloroethene	**33.7**	ug/L	5.0	1		12/07/08 21:40	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/07/08 21:40	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	1		12/07/08 21:40	17060-07-0	
Toluene-d8 (S)	102	%	70-120	1		12/07/08 21:40	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	1		12/07/08 21:40	460-00-4	
Dibromofluoromethane (S)	108	%	85-115	1		12/07/08 21:40	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	117	1		12/09/08 17:37	67-64-1	
Benzene	ND	ug/kg	5.8	1		12/09/08 17:37	71-43-2	
Bromobenzene	ND	ug/kg	5.8	1		12/09/08 17:37	108-86-1	
Bromochloromethane	ND	ug/kg	5.8	1		12/09/08 17:37	74-97-5	
Bromodichloromethane	ND	ug/kg	5.8	1		12/09/08 17:37	75-27-4	
Bromoform	ND	ug/kg	5.8	1		12/09/08 17:37	75-25-2	
Bromomethane	ND	ug/kg	11.7	1		12/09/08 17:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	117	1		12/09/08 17:37	78-93-3	
n-Butylbenzene	ND	ug/kg	5.8	1		12/09/08 17:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.8	1		12/09/08 17:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.8	1		12/09/08 17:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.8	1		12/09/08 17:37	56-23-5	
Chlorobenzene	ND	ug/kg	5.8	1		12/09/08 17:37	108-90-7	
Chloroethane	ND	ug/kg	11.7	1		12/09/08 17:37	75-00-3	
Chloroform	ND	ug/kg	5.8	1		12/09/08 17:37	67-66-3	
Chloromethane	ND	ug/kg	11.7	1		12/09/08 17:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.8	1		12/09/08 17:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.8	1		12/09/08 17:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		12/09/08 17:37	96-12-8	
Dibromochloromethane	ND	ug/kg	5.8	1		12/09/08 17:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	1		12/09/08 17:37	106-93-4	
Dibromomethane	ND	ug/kg	5.8	1		12/09/08 17:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.8	1		12/09/08 17:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.8	1		12/09/08 17:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.8	1		12/09/08 17:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.7	1		12/09/08 17:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.8	1		12/09/08 17:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.8	1		12/09/08 17:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.8	1		12/09/08 17:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1		12/09/08 17:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1		12/09/08 17:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.8	1		12/09/08 17:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.8	1		12/09/08 17:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.8	1		12/09/08 17:37	594-20-7	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R039-3 T1 **Lab ID: 9233510010** Collected: 12/03/08 13:00 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1-Dichloropropene	ND	ug/kg	5.8	1		12/09/08 17:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1		12/09/08 17:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1		12/09/08 17:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.8	1		12/09/08 17:37	108-20-3	
Ethylbenzene	ND	ug/kg	5.8	1		12/09/08 17:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1		12/09/08 17:37	87-68-3	
2-Hexanone	ND	ug/kg	58.4	1		12/09/08 17:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	1		12/09/08 17:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.8	1		12/09/08 17:37	99-87-6	
Methylene Chloride	ND	ug/kg	23.4	1		12/09/08 17:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.4	1		12/09/08 17:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.8	1		12/09/08 17:37	1634-04-4	
Naphthalene	ND	ug/kg	5.8	1		12/09/08 17:37	91-20-3	
n-Propylbenzene	ND	ug/kg	5.8	1		12/09/08 17:37	103-65-1	
Styrene	ND	ug/kg	5.8	1		12/09/08 17:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	1		12/09/08 17:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1		12/09/08 17:37	79-34-5	
Tetrachloroethene	ND	ug/kg	5.8	1		12/09/08 17:37	127-18-4	
Toluene	ND	ug/kg	5.8	1		12/09/08 17:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	1		12/09/08 17:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1		12/09/08 17:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.8	1		12/09/08 17:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.8	1		12/09/08 17:37	79-00-5	
Trichloroethene	**10.7**	ug/kg	5.8	1		12/09/08 17:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.8	1		12/09/08 17:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.8	1		12/09/08 17:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.8	1		12/09/08 17:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.8	1		12/09/08 17:37	108-67-8	
Vinyl acetate	ND	ug/kg	58.4	1		12/09/08 17:37	108-05-4	
Vinyl chloride	ND	ug/kg	11.7	1		12/09/08 17:37	75-01-4	
Xylene (Total)	ND	ug/kg	11.7	1		12/09/08 17:37	1330-20-7	
m&p-Xylene	ND	ug/kg	11.7	1		12/09/08 17:37	1330-20-7	
o-Xylene	ND	ug/kg	5.8	1		12/09/08 17:37	95-47-6	
Dibromofluoromethane (S)	110	%	79-116	1		12/09/08 17:37	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		12/09/08 17:37	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/09/08 17:37	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		12/09/08 17:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.2**	%	0.10	1		12/05/08 08:24		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R040-2 T1 **Lab ID: 9233510011** Collected: 12/03/08 16:10 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/07/08 21:58	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/07/08 21:58	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/07/08 21:58	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/07/08 21:58	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/07/08 21:58	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/07/08 21:58	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/07/08 21:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/07/08 21:58	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/07/08 21:58	127-18-4	
Trichloroethene	**34.3**	ug/L	5.0	1		12/07/08 21:58	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/07/08 21:58	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	1		12/07/08 21:58	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		12/07/08 21:58	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	1		12/07/08 21:58	460-00-4	
Dibromofluoromethane (S)	107	%	85-115	1		12/07/08 21:58	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**158**	ug/kg	103	1		12/09/08 17:56	67-64-1	C9
Benzene	ND	ug/kg	5.1	1		12/09/08 17:56	71-43-2	
Bromobenzene	ND	ug/kg	5.1	1		12/09/08 17:56	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1		12/09/08 17:56	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1		12/09/08 17:56	75-27-4	
Bromoform	ND	ug/kg	5.1	1		12/09/08 17:56	75-25-2	
Bromomethane	ND	ug/kg	10.3	1		12/09/08 17:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	103	1		12/09/08 17:56	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1		12/09/08 17:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1		12/09/08 17:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	1		12/09/08 17:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	1		12/09/08 17:56	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1		12/09/08 17:56	108-90-7	
Chloroethane	ND	ug/kg	10.3	1		12/09/08 17:56	75-00-3	
Chloroform	ND	ug/kg	5.1	1		12/09/08 17:56	67-66-3	
Chloromethane	ND	ug/kg	10.3	1		12/09/08 17:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1		12/09/08 17:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1		12/09/08 17:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	1		12/09/08 17:56	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1		12/09/08 17:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1		12/09/08 17:56	106-93-4	
Dibromomethane	ND	ug/kg	5.1	1		12/09/08 17:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1		12/09/08 17:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	1		12/09/08 17:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1		12/09/08 17:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.3	1		12/09/08 17:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1		12/09/08 17:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	1		12/09/08 17:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.1	1		12/09/08 17:56	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R040-2 T1 **Lab ID: 9233510011** Collected: 12/03/08 16:10 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1		12/09/08 17:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1		12/09/08 17:56	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1		12/09/08 17:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1		12/09/08 17:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.1	1		12/09/08 17:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1		12/09/08 17:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1		12/09/08 17:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1		12/09/08 17:56	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.1	1		12/09/08 17:56	108-20-3	
Ethylbenzene	ND	ug/kg	5.1	1		12/09/08 17:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.1	1		12/09/08 17:56	87-68-3	
2-Hexanone	ND	ug/kg	51.4	1		12/09/08 17:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1		12/09/08 17:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1		12/09/08 17:56	99-87-6	
Methylene Chloride	ND	ug/kg	20.5	1		12/09/08 17:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.4	1		12/09/08 17:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1		12/09/08 17:56	1634-04-4	
Naphthalene	ND	ug/kg	5.1	1		12/09/08 17:56	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1		12/09/08 17:56	103-65-1	
Styrene	ND	ug/kg	5.1	1		12/09/08 17:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	1		12/09/08 17:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1		12/09/08 17:56	79-34-5	
Tetrachloroethene	ND	ug/kg	5.1	1		12/09/08 17:56	127-18-4	
Toluene	ND	ug/kg	5.1	1		12/09/08 17:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	1		12/09/08 17:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1		12/09/08 17:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1		12/09/08 17:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	1		12/09/08 17:56	79-00-5	
Trichloroethene	**49.2**	ug/kg	5.1	1		12/09/08 17:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.1	1		12/09/08 17:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1		12/09/08 17:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	1		12/09/08 17:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1		12/09/08 17:56	108-67-8	
Vinyl acetate	ND	ug/kg	51.4	1		12/09/08 17:56	108-05-4	
Vinyl chloride	ND	ug/kg	10.3	1		12/09/08 17:56	75-01-4	
Xylene (Total)	ND	ug/kg	10.3	1		12/09/08 17:56	1330-20-7	
m&p-Xylene	ND	ug/kg	10.3	1		12/09/08 17:56	1330-20-7	
o-Xylene	ND	ug/kg	5.1	1		12/09/08 17:56	95-47-6	
Dibromofluoromethane (S)	108	%	79-116	1		12/09/08 17:56	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		12/09/08 17:56	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/09/08 17:56	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/09/08 17:56	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**24.4**	%	0.10	1		12/05/08 08:24		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R040-3 T1 **Lab ID: 9233510012** Collected: 12/03/08 16:15 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 18:04	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 18:04	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 18:04	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 18:04	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 18:04	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 18:04	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 18:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 18:04	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 18:04	127-18-4	
Trichloroethene	ND	ug/L	100	20		12/10/08 18:04	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 18:04	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		12/10/08 18:04	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		12/10/08 18:04	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	20		12/10/08 18:04	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		12/10/08 18:04	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	110	1		12/09/08 18:14	67-64-1	
Benzene	**148**	ug/kg	5.5	1		12/09/08 18:14	71-43-2	
Bromobenzene	ND	ug/kg	5.5	1		12/09/08 18:14	108-86-1	
Bromochloromethane	ND	ug/kg	5.5	1		12/09/08 18:14	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	1		12/09/08 18:14	75-27-4	
Bromoform	ND	ug/kg	5.5	1		12/09/08 18:14	75-25-2	
Bromomethane	ND	ug/kg	11.0	1		12/09/08 18:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	110	1		12/09/08 18:14	78-93-3	
n-Butylbenzene	ND	ug/kg	5.5	1		12/09/08 18:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.5	1		12/09/08 18:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.5	1		12/09/08 18:14	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.5	1		12/09/08 18:14	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	1		12/09/08 18:14	108-90-7	
Chloroethane	ND	ug/kg	11.0	1		12/09/08 18:14	75-00-3	
Chloroform	ND	ug/kg	5.5	1		12/09/08 18:14	67-66-3	
Chloromethane	ND	ug/kg	11.0	1		12/09/08 18:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.5	1		12/09/08 18:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.5	1		12/09/08 18:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	1		12/09/08 18:14	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	1		12/09/08 18:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	1		12/09/08 18:14	106-93-4	
Dibromomethane	ND	ug/kg	5.5	1		12/09/08 18:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.5	1		12/09/08 18:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	1		12/09/08 18:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1		12/09/08 18:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.0	1		12/09/08 18:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.5	1		12/09/08 18:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	1		12/09/08 18:14	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.5	1		12/09/08 18:14	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R040-3 T1 **Lab ID: 9233510012** Collected: 12/03/08 16:15 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1		12/09/08 18:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	1		12/09/08 18:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1		12/09/08 18:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.5	1		12/09/08 18:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.5	1		12/09/08 18:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.5	1		12/09/08 18:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	1		12/09/08 18:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1		12/09/08 18:14	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.5	1		12/09/08 18:14	108-20-3	
Ethylbenzene	**28.2**	ug/kg	5.5	1		12/09/08 18:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	1		12/09/08 18:14	87-68-3	
2-Hexanone	ND	ug/kg	55.0	1		12/09/08 18:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	1		12/09/08 18:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.5	1		12/09/08 18:14	99-87-6	
Methylene Chloride	ND	ug/kg	22.0	1		12/09/08 18:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.0	1		12/09/08 18:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1		12/09/08 18:14	1634-04-4	
Naphthalene	ND	ug/kg	5.5	1		12/09/08 18:14	91-20-3	
n-Propylbenzene	ND	ug/kg	5.5	1		12/09/08 18:14	103-65-1	
Styrene	ND	ug/kg	5.5	1		12/09/08 18:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	1		12/09/08 18:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	1		12/09/08 18:14	79-34-5	
Tetrachloroethene	ND	ug/kg	5.5	1		12/09/08 18:14	127-18-4	
Toluene	**150**	ug/kg	5.5	1		12/09/08 18:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	1		12/09/08 18:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1		12/09/08 18:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	1		12/09/08 18:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	1		12/09/08 18:14	79-00-5	
Trichloroethene	**15.6**	ug/kg	5.5	1		12/09/08 18:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	1		12/09/08 18:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.5	1		12/09/08 18:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	1		12/09/08 18:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	1		12/09/08 18:14	108-67-8	
Vinyl acetate	ND	ug/kg	55.0	1		12/09/08 18:14	108-05-4	
Vinyl chloride	ND	ug/kg	11.0	1		12/09/08 18:14	75-01-4	
Xylene (Total)	**54.4**	ug/kg	11.0	1		12/09/08 18:14	1330-20-7	
m&p-Xylene	ND	ug/kg	11.0	1		12/09/08 18:14	1330-20-7	
o-Xylene	**49.3**	ug/kg	5.5	1		12/09/08 18:14	95-47-6	
Dibromofluoromethane (S)	99	%	79-116	1		12/09/08 18:14	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		12/09/08 18:14	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/09/08 18:14	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	69-121	1		12/09/08 18:14	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.8**	%	0.10	1		12/05/08 08:24		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R041-2 T2 **Lab ID: 9233510013** Collected: 12/03/08 17:00 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 18:25	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 18:25	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 18:25	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 18:25	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 18:25	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 18:25	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 18:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 18:25	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 18:25	127-18-4	
Trichloroethene	**159**	ug/L	100	20		12/10/08 18:25	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 18:25	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	20		12/10/08 18:25	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		12/10/08 18:25	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	20		12/10/08 18:25	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		12/10/08 18:25	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	5680	50		12/09/08 22:50	67-64-1	
Benzene	**1380**	ug/kg	284	50		12/09/08 22:50	71-43-2	
Bromobenzene	ND	ug/kg	284	50		12/09/08 22:50	108-86-1	
Bromochloromethane	ND	ug/kg	284	50		12/09/08 22:50	74-97-5	
Bromodichloromethane	ND	ug/kg	284	50		12/09/08 22:50	75-27-4	
Bromoform	ND	ug/kg	284	50		12/09/08 22:50	75-25-2	
Bromomethane	ND	ug/kg	568	50		12/09/08 22:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5680	50		12/09/08 22:50	78-93-3	
n-Butylbenzene	**541**	ug/kg	284	50		12/09/08 22:50	104-51-8	
sec-Butylbenzene	**609**	ug/kg	284	50		12/09/08 22:50	135-98-8	
tert-Butylbenzene	**436**	ug/kg	284	50		12/09/08 22:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	284	50		12/09/08 22:50	56-23-5	
Chlorobenzene	ND	ug/kg	284	50		12/09/08 22:50	108-90-7	
Chloroethane	ND	ug/kg	568	50		12/09/08 22:50	75-00-3	
Chloroform	ND	ug/kg	284	50		12/09/08 22:50	67-66-3	
Chloromethane	ND	ug/kg	568	50		12/09/08 22:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	284	50		12/09/08 22:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	284	50		12/09/08 22:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	284	50		12/09/08 22:50	96-12-8	
Dibromochloromethane	ND	ug/kg	284	50		12/09/08 22:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	284	50		12/09/08 22:50	106-93-4	
Dibromomethane	ND	ug/kg	284	50		12/09/08 22:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	284	50		12/09/08 22:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	284	50		12/09/08 22:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	284	50		12/09/08 22:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	568	50		12/09/08 22:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	284	50		12/09/08 22:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	284	50		12/09/08 22:50	107-06-2	
1,1-Dichloroethene	ND	ug/kg	284	50		12/09/08 22:50	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R041-2 T2 **Lab ID: 9233510013** Collected: 12/03/08 17:00 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	284	50		12/09/08 22:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	284	50		12/09/08 22:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	284	50		12/09/08 22:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	284	50		12/09/08 22:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	284	50		12/09/08 22:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	284	50		12/09/08 22:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	284	50		12/09/08 22:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	284	50		12/09/08 22:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	284	50		12/09/08 22:50	108-20-3	
Ethylbenzene	**6660**	ug/kg	284	50		12/09/08 22:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	284	50		12/09/08 22:50	87-68-3	
2-Hexanone	ND	ug/kg	2840	50		12/09/08 22:50	591-78-6	
Isopropylbenzene (Cumene)	**1990**	ug/kg	284	50		12/09/08 22:50	98-82-8	
p-Isopropyltoluene	**1470**	ug/kg	284	50		12/09/08 22:50	99-87-6	
Methylene Chloride	ND	ug/kg	1140	50		12/09/08 22:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2840	50		12/09/08 22:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	284	50		12/09/08 22:50	1634-04-4	
Naphthalene	**768**	ug/kg	284	50		12/09/08 22:50	91-20-3	
n-Propylbenzene	**2060**	ug/kg	284	50		12/09/08 22:50	103-65-1	
Styrene	ND	ug/kg	284	50		12/09/08 22:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	284	50		12/09/08 22:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	284	50		12/09/08 22:50	79-34-5	
Tetrachloroethene	ND	ug/kg	284	50		12/09/08 22:50	127-18-4	
Toluene	**17300**	ug/kg	2840	500		12/10/08 16:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	284	50		12/09/08 22:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	284	50		12/09/08 22:50	120-82-1	
1,1,1-Trichloroethane	**1070**	ug/kg	284	50		12/09/08 22:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	284	50		12/09/08 22:50	79-00-5	
Trichloroethene	**31000**	ug/kg	2840	500		12/10/08 16:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	284	50		12/09/08 22:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	284	50		12/09/08 22:50	96-18-4	
1,2,4-Trimethylbenzene	**6760**	ug/kg	284	50		12/09/08 22:50	95-63-6	
1,3,5-Trimethylbenzene	**4490**	ug/kg	284	50		12/09/08 22:50	108-67-8	
Vinyl acetate	ND	ug/kg	2840	50		12/09/08 22:50	108-05-4	
Vinyl chloride	ND	ug/kg	568	50		12/09/08 22:50	75-01-4	
Xylene (Total)	**33900**	ug/kg	5680	500		12/10/08 16:57	1330-20-7	
m&p-Xylene	**23000**	ug/kg	5680	500		12/10/08 16:57	1330-20-7	
o-Xylene	**10900**	ug/kg	2840	500		12/10/08 16:57	95-47-6	
Dibromofluoromethane (S)	118	%	79-116	50		12/09/08 22:50	1868-53-7	S2
Toluene-d8 (S)	120	%	88-110	50		12/09/08 22:50	2037-26-5	S2
4-Bromofluorobenzene (S)	96	%	74-115	50		12/09/08 22:50	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	69-121	50		12/09/08 22:50	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.2**	%	0.10	1		12/05/08 08:25		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R041-3 T2 **Lab ID: 9233510014** Collected: 12/03/08 17:05 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 18:45	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 18:45	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 18:45	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 18:45	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 18:45	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 18:45	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 18:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 18:45	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 18:45	127-18-4	
Trichloroethene	**168**	ug/L	100	20		12/10/08 18:45	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 18:45	75-01-4	
1,2-Dichloroethane-d4 (S)	100	%	79-120	20		12/10/08 18:45	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		12/10/08 18:45	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	20		12/10/08 18:45	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		12/10/08 18:45	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	12400	100		12/09/08 23:08	67-64-1	
Benzene	**711**	ug/kg	618	100		12/09/08 23:08	71-43-2	
Bromobenzene	ND	ug/kg	618	100		12/09/08 23:08	108-86-1	
Bromochloromethane	ND	ug/kg	618	100		12/09/08 23:08	74-97-5	
Bromodichloromethane	ND	ug/kg	618	100		12/09/08 23:08	75-27-4	
Bromoform	ND	ug/kg	618	100		12/09/08 23:08	75-25-2	
Bromomethane	ND	ug/kg	1240	100		12/09/08 23:08	74-83-9	
2-Butanone (MEK)	ND	ug/kg	12400	100		12/09/08 23:08	78-93-3	
n-Butylbenzene	ND	ug/kg	618	100		12/09/08 23:08	104-51-8	
sec-Butylbenzene	ND	ug/kg	618	100		12/09/08 23:08	135-98-8	
tert-Butylbenzene	ND	ug/kg	618	100		12/09/08 23:08	98-06-6	
Carbon tetrachloride	ND	ug/kg	618	100		12/09/08 23:08	56-23-5	
Chlorobenzene	ND	ug/kg	618	100		12/09/08 23:08	108-90-7	
Chloroethane	ND	ug/kg	1240	100		12/09/08 23:08	75-00-3	
Chloroform	ND	ug/kg	618	100		12/09/08 23:08	67-66-3	
Chloromethane	ND	ug/kg	1240	100		12/09/08 23:08	74-87-3	
2-Chlorotoluene	ND	ug/kg	618	100		12/09/08 23:08	95-49-8	
4-Chlorotoluene	ND	ug/kg	618	100		12/09/08 23:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	618	100		12/09/08 23:08	96-12-8	
Dibromochloromethane	ND	ug/kg	618	100		12/09/08 23:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	618	100		12/09/08 23:08	106-93-4	
Dibromomethane	ND	ug/kg	618	100		12/09/08 23:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	618	100		12/09/08 23:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	618	100		12/09/08 23:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	618	100		12/09/08 23:08	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	1240	100		12/09/08 23:08	75-71-8	
1,1-Dichloroethane	ND	ug/kg	618	100		12/09/08 23:08	75-34-3	
1,2-Dichloroethane	ND	ug/kg	618	100		12/09/08 23:08	107-06-2	
1,1-Dichloroethene	ND	ug/kg	618	100		12/09/08 23:08	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R041-3 T2 **Lab ID: 9233510014** Collected: 12/03/08 17:05 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	618	100		12/09/08 23:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	618	100		12/09/08 23:08	156-60-5	
1,2-Dichloropropane	ND	ug/kg	618	100		12/09/08 23:08	78-87-5	
1,3-Dichloropropane	ND	ug/kg	618	100		12/09/08 23:08	142-28-9	
2,2-Dichloropropane	ND	ug/kg	618	100		12/09/08 23:08	594-20-7	
1,1-Dichloropropene	ND	ug/kg	618	100		12/09/08 23:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	618	100		12/09/08 23:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	618	100		12/09/08 23:08	10061-02-6	
Diisopropyl ether	ND	ug/kg	618	100		12/09/08 23:08	108-20-3	
Ethylbenzene	**3070**	ug/kg	618	100		12/09/08 23:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	618	100		12/09/08 23:08	87-68-3	
2-Hexanone	ND	ug/kg	6180	100		12/09/08 23:08	591-78-6	
Isopropylbenzene (Cumene)	**1200**	ug/kg	618	100		12/09/08 23:08	98-82-8	
p-Isopropyltoluene	**1020**	ug/kg	618	100		12/09/08 23:08	99-87-6	
Methylene Chloride	ND	ug/kg	2470	100		12/09/08 23:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	6180	100		12/09/08 23:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	618	100		12/09/08 23:08	1634-04-4	
Naphthalene	**694**	ug/kg	618	100		12/09/08 23:08	91-20-3	
n-Propylbenzene	**1280**	ug/kg	618	100		12/09/08 23:08	103-65-1	
Styrene	ND	ug/kg	618	100		12/09/08 23:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	618	100		12/09/08 23:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	618	100		12/09/08 23:08	79-34-5	
Tetrachloroethene	ND	ug/kg	618	100		12/09/08 23:08	127-18-4	
Toluene	**8210**	ug/kg	618	100		12/09/08 23:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	618	100		12/09/08 23:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	618	100		12/09/08 23:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	618	100		12/09/08 23:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	618	100		12/09/08 23:08	79-00-5	
Trichloroethene	**16200**	ug/kg	618	100		12/09/08 23:08	79-01-6	
Trichlorofluoromethane	ND	ug/kg	618	100		12/09/08 23:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	618	100		12/09/08 23:08	96-18-4	
1,2,4-Trimethylbenzene	**4970**	ug/kg	618	100		12/09/08 23:08	95-63-6	
1,3,5-Trimethylbenzene	**3120**	ug/kg	618	100		12/09/08 23:08	108-67-8	
Vinyl acetate	ND	ug/kg	6180	100		12/09/08 23:08	108-05-4	
Vinyl chloride	ND	ug/kg	1240	100		12/09/08 23:08	75-01-4	
Xylene (Total)	**24400**	ug/kg	1240	100		12/09/08 23:08	1330-20-7	
m&p-Xylene	**16300**	ug/kg	1240	100		12/09/08 23:08	1330-20-7	
o-Xylene	**8070**	ug/kg	618	100		12/09/08 23:08	95-47-6	
Dibromofluoromethane (S)	113	%	79-116	100		12/09/08 23:08	1868-53-7	
Toluene-d8 (S)	109	%	88-110	100		12/09/08 23:08	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	100		12/09/08 23:08	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	100		12/09/08 23:08	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.0**	%	0.10	1		12/05/08 08:25		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R042-2 T2 **Lab ID: 9233510015** Collected: 12/03/08 17:20 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 19:05	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 19:05	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 19:05	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 19:05	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 19:05	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 19:05	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 19:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 19:05	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 19:05	127-18-4	
Trichloroethene	ND	ug/L	100	20		12/10/08 19:05	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 19:05	75-01-4	
1,2-Dichloroethane-d4 (S)	100	%	79-120	20		12/10/08 19:05	17060-07-0	
Toluene-d8 (S)	99	%	70-120	20		12/10/08 19:05	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		12/10/08 19:05	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		12/10/08 19:05	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	5790	50		12/09/08 18:51	67-64-1	
Benzene	ND	ug/kg	289	50		12/09/08 18:51	71-43-2	
Bromobenzene	ND	ug/kg	289	50		12/09/08 18:51	108-86-1	
Bromochloromethane	ND	ug/kg	289	50		12/09/08 18:51	74-97-5	
Bromodichloromethane	ND	ug/kg	289	50		12/09/08 18:51	75-27-4	
Bromoform	ND	ug/kg	289	50		12/09/08 18:51	75-25-2	
Bromomethane	ND	ug/kg	579	50		12/09/08 18:51	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5790	50		12/09/08 18:51	78-93-3	
n-Butylbenzene	ND	ug/kg	289	50		12/09/08 18:51	104-51-8	
sec-Butylbenzene	ND	ug/kg	289	50		12/09/08 18:51	135-98-8	
tert-Butylbenzene	ND	ug/kg	289	50		12/09/08 18:51	98-06-6	
Carbon tetrachloride	ND	ug/kg	289	50		12/09/08 18:51	56-23-5	
Chlorobenzene	ND	ug/kg	289	50		12/09/08 18:51	108-90-7	
Chloroethane	ND	ug/kg	579	50		12/09/08 18:51	75-00-3	
Chloroform	ND	ug/kg	289	50		12/09/08 18:51	67-66-3	
Chloromethane	ND	ug/kg	579	50		12/09/08 18:51	74-87-3	
2-Chlorotoluene	ND	ug/kg	289	50		12/09/08 18:51	95-49-8	
4-Chlorotoluene	ND	ug/kg	289	50		12/09/08 18:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	289	50		12/09/08 18:51	96-12-8	
Dibromochloromethane	ND	ug/kg	289	50		12/09/08 18:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	289	50		12/09/08 18:51	106-93-4	
Dibromomethane	ND	ug/kg	289	50		12/09/08 18:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	289	50		12/09/08 18:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	289	50		12/09/08 18:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	289	50		12/09/08 18:51	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	579	50		12/09/08 18:51	75-71-8	
1,1-Dichloroethane	ND	ug/kg	289	50		12/09/08 18:51	75-34-3	
1,2-Dichloroethane	ND	ug/kg	289	50		12/09/08 18:51	107-06-2	
1,1-Dichloroethene	ND	ug/kg	289	50		12/09/08 18:51	75-35-4	

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(704)875-9092

ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R042-2 T2 **Lab ID: 9233510015** Collected: 12/03/08 17:20 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	289	50		12/09/08 18:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	289	50		12/09/08 18:51	156-60-5	
1,2-Dichloropropane	ND	ug/kg	289	50		12/09/08 18:51	78-87-5	
1,3-Dichloropropane	ND	ug/kg	289	50		12/09/08 18:51	142-28-9	
2,2-Dichloropropane	ND	ug/kg	289	50		12/09/08 18:51	594-20-7	
1,1-Dichloropropene	ND	ug/kg	289	50		12/09/08 18:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	289	50		12/09/08 18:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	289	50		12/09/08 18:51	10061-02-6	
Diisopropyl ether	ND	ug/kg	289	50		12/09/08 18:51	108-20-3	
Ethylbenzene	**1270**	ug/kg	289	50		12/09/08 18:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	289	50		12/09/08 18:51	87-68-3	
2-Hexanone	ND	ug/kg	2890	50		12/09/08 18:51	591-78-6	
Isopropylbenzene (Cumene)	**499**	ug/kg	289	50		12/09/08 18:51	98-82-8	
p-Isopropyltoluene	**438**	ug/kg	289	50		12/09/08 18:51	99-87-6	
Methylene Chloride	ND	ug/kg	1160	50		12/09/08 18:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2890	50		12/09/08 18:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	289	50		12/09/08 18:51	1634-04-4	
Naphthalene	**332**	ug/kg	289	50		12/09/08 18:51	91-20-3	
n-Propylbenzene	**519**	ug/kg	289	50		12/09/08 18:51	103-65-1	
Styrene	ND	ug/kg	289	50		12/09/08 18:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	289	50		12/09/08 18:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	289	50		12/09/08 18:51	79-34-5	
Tetrachloroethene	ND	ug/kg	289	50		12/09/08 18:51	127-18-4	
Toluene	**2780**	ug/kg	289	50		12/09/08 18:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	289	50		12/09/08 18:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	289	50		12/09/08 18:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	289	50		12/09/08 18:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	289	50		12/09/08 18:51	79-00-5	
Trichloroethene	**4390**	ug/kg	289	50		12/09/08 18:51	79-01-6	
Trichlorofluoromethane	ND	ug/kg	289	50		12/09/08 18:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	289	50		12/09/08 18:51	96-18-4	
1,2,4-Trimethylbenzene	**1970**	ug/kg	289	50		12/09/08 18:51	95-63-6	
1,3,5-Trimethylbenzene	**1220**	ug/kg	289	50		12/09/08 18:51	108-67-8	
Vinyl acetate	ND	ug/kg	2890	50		12/09/08 18:51	108-05-4	
Vinyl chloride	ND	ug/kg	579	50		12/09/08 18:51	75-01-4	
Xylene (Total)	**9020**	ug/kg	579	50		12/09/08 18:51	1330-20-7	
m&p-Xylene	**6000**	ug/kg	579	50		12/09/08 18:51	1330-20-7	
o-Xylene	**3020**	ug/kg	289	50		12/09/08 18:51	95-47-6	
Dibromofluoromethane (S)	121	%	79-116	50		12/09/08 18:51	1868-53-7	S6
Toluene-d8 (S)	110	%	88-110	50		12/09/08 18:51	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	50		12/09/08 18:51	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	69-121	50		12/09/08 18:51	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.9**	%	0.10	1		12/05/08 08:25		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R042-3 T2 **Lab ID: 9233510016** Collected: 12/03/08 17:25 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 19:25	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 19:25	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 19:25	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 19:25	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 19:25	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 19:25	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 19:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 19:25	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 19:25	127-18-4	
Trichloroethene	**127**	ug/L	100	20		12/10/08 19:25	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 19:25	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	20		12/10/08 19:25	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		12/10/08 19:25	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		12/10/08 19:25	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	20		12/10/08 19:25	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	12100	100		12/09/08 19:09	67-64-1	
Benzene	**641**	ug/kg	606	100		12/09/08 19:09	71-43-2	
Bromobenzene	ND	ug/kg	606	100		12/09/08 19:09	108-86-1	
Bromochloromethane	ND	ug/kg	606	100		12/09/08 19:09	74-97-5	
Bromodichloromethane	ND	ug/kg	606	100		12/09/08 19:09	75-27-4	
Bromoform	ND	ug/kg	606	100		12/09/08 19:09	75-25-2	
Bromomethane	ND	ug/kg	1210	100		12/09/08 19:09	74-83-9	
2-Butanone (MEK)	ND	ug/kg	12100	100		12/09/08 19:09	78-93-3	
n-Butylbenzene	ND	ug/kg	606	100		12/09/08 19:09	104-51-8	
sec-Butylbenzene	ND	ug/kg	606	100		12/09/08 19:09	135-98-8	
tert-Butylbenzene	ND	ug/kg	606	100		12/09/08 19:09	98-06-6	
Carbon tetrachloride	ND	ug/kg	606	100		12/09/08 19:09	56-23-5	
Chlorobenzene	ND	ug/kg	606	100		12/09/08 19:09	108-90-7	
Chloroethane	ND	ug/kg	1210	100		12/09/08 19:09	75-00-3	
Chloroform	ND	ug/kg	606	100		12/09/08 19:09	67-66-3	
Chloromethane	ND	ug/kg	1210	100		12/09/08 19:09	74-87-3	
2-Chlorotoluene	ND	ug/kg	606	100		12/09/08 19:09	95-49-8	
4-Chlorotoluene	ND	ug/kg	606	100		12/09/08 19:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	606	100		12/09/08 19:09	96-12-8	
Dibromochloromethane	ND	ug/kg	606	100		12/09/08 19:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	606	100		12/09/08 19:09	106-93-4	
Dibromomethane	ND	ug/kg	606	100		12/09/08 19:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	606	100		12/09/08 19:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	606	100		12/09/08 19:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	606	100		12/09/08 19:09	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	1210	100		12/09/08 19:09	75-71-8	
1,1-Dichloroethane	ND	ug/kg	606	100		12/09/08 19:09	75-34-3	
1,2-Dichloroethane	ND	ug/kg	606	100		12/09/08 19:09	107-06-2	
1,1-Dichloroethene	ND	ug/kg	606	100		12/09/08 19:09	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R042-3 T2 **Lab ID: 9233510016** Collected: 12/03/08 17:25 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	606	100		12/09/08 19:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	606	100		12/09/08 19:09	156-60-5	
1,2-Dichloropropane	ND	ug/kg	606	100		12/09/08 19:09	78-87-5	
1,3-Dichloropropane	ND	ug/kg	606	100		12/09/08 19:09	142-28-9	
2,2-Dichloropropane	ND	ug/kg	606	100		12/09/08 19:09	594-20-7	
1,1-Dichloropropene	ND	ug/kg	606	100		12/09/08 19:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	606	100		12/09/08 19:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	606	100		12/09/08 19:09	10061-02-6	
Diisopropyl ether	ND	ug/kg	606	100		12/09/08 19:09	108-20-3	
Ethylbenzene	**1690**	ug/kg	606	100		12/09/08 19:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	606	100		12/09/08 19:09	87-68-3	
2-Hexanone	ND	ug/kg	6060	100		12/09/08 19:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	606	100		12/09/08 19:09	98-82-8	
p-Isopropyltoluene	ND	ug/kg	606	100		12/09/08 19:09	99-87-6	
Methylene Chloride	ND	ug/kg	2420	100		12/09/08 19:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	6060	100		12/09/08 19:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	606	100		12/09/08 19:09	1634-04-4	
Naphthalene	ND	ug/kg	606	100		12/09/08 19:09	91-20-3	
n-Propylbenzene	**626**	ug/kg	606	100		12/09/08 19:09	103-65-1	
Styrene	ND	ug/kg	606	100		12/09/08 19:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	606	100		12/09/08 19:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	606	100		12/09/08 19:09	79-34-5	
Tetrachloroethene	ND	ug/kg	606	100		12/09/08 19:09	127-18-4	
Toluene	**5050**	ug/kg	606	100		12/09/08 19:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	606	100		12/09/08 19:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	606	100		12/09/08 19:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	606	100		12/09/08 19:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	606	100		12/09/08 19:09	79-00-5	
Trichloroethene	**9430**	ug/kg	606	100		12/09/08 19:09	79-01-6	
Trichlorofluoromethane	ND	ug/kg	606	100		12/09/08 19:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	606	100		12/09/08 19:09	96-18-4	
1,2,4-Trimethylbenzene	**2480**	ug/kg	606	100		12/09/08 19:09	95-63-6	
1,3,5-Trimethylbenzene	**1500**	ug/kg	606	100		12/09/08 19:09	108-67-8	
Vinyl acetate	ND	ug/kg	6060	100		12/09/08 19:09	108-05-4	
Vinyl chloride	ND	ug/kg	1210	100		12/09/08 19:09	75-01-4	
Xylene (Total)	**11600**	ug/kg	1210	100		12/09/08 19:09	1330-20-7	
m&p-Xylene	**7720**	ug/kg	1210	100		12/09/08 19:09	1330-20-7	
o-Xylene	**3830**	ug/kg	606	100		12/09/08 19:09	95-47-6	
Dibromofluoromethane (S)	115	%	79-116	100		12/09/08 19:09	1868-53-7	
Toluene-d8 (S)	109	%	88-110	100		12/09/08 19:09	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	100		12/09/08 19:09	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	100		12/09/08 19:09	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.5**	%	0.10	1		12/05/08 08:28		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R043-2 T2 **Lab ID: 9233510017** Collected: 12/03/08 17:45 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 19:45	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 19:45	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 19:45	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 19:45	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 19:45	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 19:45	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 19:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 19:45	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 19:45	127-18-4	
Trichloroethene	ND	ug/L	100	20		12/10/08 19:45	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 19:45	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	20		12/10/08 19:45	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		12/10/08 19:45	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		12/10/08 19:45	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	20		12/10/08 19:45	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	6380	50		12/10/08 16:39	67-64-1	
Benzene	ND	ug/kg	319	50		12/10/08 16:39	71-43-2	
Bromobenzene	ND	ug/kg	319	50		12/10/08 16:39	108-86-1	
Bromochloromethane	ND	ug/kg	319	50		12/10/08 16:39	74-97-5	
Bromodichloromethane	ND	ug/kg	319	50		12/10/08 16:39	75-27-4	
Bromoform	ND	ug/kg	319	50		12/10/08 16:39	75-25-2	
Bromomethane	ND	ug/kg	638	50		12/10/08 16:39	74-83-9	
2-Butanone (MEK)	ND	ug/kg	6380	50		12/10/08 16:39	78-93-3	
n-Butylbenzene	ND	ug/kg	319	50		12/10/08 16:39	104-51-8	
sec-Butylbenzene	ND	ug/kg	319	50		12/10/08 16:39	135-98-8	
tert-Butylbenzene	ND	ug/kg	319	50		12/10/08 16:39	98-06-6	
Carbon tetrachloride	ND	ug/kg	319	50		12/10/08 16:39	56-23-5	
Chlorobenzene	ND	ug/kg	319	50		12/10/08 16:39	108-90-7	
Chloroethane	ND	ug/kg	638	50		12/10/08 16:39	75-00-3	
Chloroform	ND	ug/kg	319	50		12/10/08 16:39	67-66-3	
Chloromethane	ND	ug/kg	638	50		12/10/08 16:39	74-87-3	
2-Chlorotoluene	ND	ug/kg	319	50		12/10/08 16:39	95-49-8	
4-Chlorotoluene	ND	ug/kg	319	50		12/10/08 16:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	319	50		12/10/08 16:39	96-12-8	
Dibromochloromethane	ND	ug/kg	319	50		12/10/08 16:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	319	50		12/10/08 16:39	106-93-4	
Dibromomethane	ND	ug/kg	319	50		12/10/08 16:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	319	50		12/10/08 16:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	319	50		12/10/08 16:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	319	50		12/10/08 16:39	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	638	50		12/10/08 16:39	75-71-8	
1,1-Dichloroethane	ND	ug/kg	319	50		12/10/08 16:39	75-34-3	
1,2-Dichloroethane	ND	ug/kg	319	50		12/10/08 16:39	107-06-2	
1,1-Dichloroethene	ND	ug/kg	319	50		12/10/08 16:39	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R043-2 T2 **Lab ID: 9233510017** Collected: 12/03/08 17:45 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	319	50		12/10/08 16:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	319	50		12/10/08 16:39	156-60-5	
1,2-Dichloropropane	ND	ug/kg	319	50		12/10/08 16:39	78-87-5	
1,3-Dichloropropane	ND	ug/kg	319	50		12/10/08 16:39	142-28-9	
2,2-Dichloropropane	ND	ug/kg	319	50		12/10/08 16:39	594-20-7	
1,1-Dichloropropene	ND	ug/kg	319	50		12/10/08 16:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	319	50		12/10/08 16:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	319	50		12/10/08 16:39	10061-02-6	
Diisopropyl ether	ND	ug/kg	319	50		12/10/08 16:39	108-20-3	
Ethylbenzene	ND	ug/kg	319	50		12/10/08 16:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	319	50		12/10/08 16:39	87-68-3	
2-Hexanone	ND	ug/kg	3190	50		12/10/08 16:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	319	50		12/10/08 16:39	98-82-8	
p-Isopropyltoluene	ND	ug/kg	319	50		12/10/08 16:39	99-87-6	
Methylene Chloride	ND	ug/kg	1280	50		12/10/08 16:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	3190	50		12/10/08 16:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	319	50		12/10/08 16:39	1634-04-4	
Naphthalene	ND	ug/kg	319	50		12/10/08 16:39	91-20-3	
n-Propylbenzene	ND	ug/kg	319	50		12/10/08 16:39	103-65-1	
Styrene	ND	ug/kg	319	50		12/10/08 16:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	319	50		12/10/08 16:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	319	50		12/10/08 16:39	79-34-5	
Tetrachloroethene	ND	ug/kg	319	50		12/10/08 16:39	127-18-4	
Toluene	**764**	ug/kg	319	50		12/10/08 16:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	319	50		12/10/08 16:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	319	50		12/10/08 16:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	319	50		12/10/08 16:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	319	50		12/10/08 16:39	79-00-5	
Trichloroethene	**1750**	ug/kg	319	50		12/10/08 16:39	79-01-6	
Trichlorofluoromethane	ND	ug/kg	319	50		12/10/08 16:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	319	50		12/10/08 16:39	96-18-4	
1,2,4-Trimethylbenzene	**758**	ug/kg	319	50		12/10/08 16:39	95-63-6	
1,3,5-Trimethylbenzene	**438**	ug/kg	319	50		12/10/08 16:39	108-67-8	
Vinyl acetate	ND	ug/kg	3190	50		12/10/08 16:39	108-05-4	
Vinyl chloride	ND	ug/kg	638	50		12/10/08 16:39	75-01-4	
Xylene (Total)	**2740**	ug/kg	638	50		12/10/08 16:39	1330-20-7	
m&p-Xylene	**1760**	ug/kg	638	50		12/10/08 16:39	1330-20-7	
o-Xylene	**976**	ug/kg	319	50		12/10/08 16:39	95-47-6	
Dibromofluoromethane (S)	112	%	79-116	50		12/10/08 16:39	1868-53-7	
Toluene-d8 (S)	108	%	88-110	50		12/10/08 16:39	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115	50		12/10/08 16:39	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	50		12/10/08 16:39	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.7**	%	0.10	1		12/05/08 08:29		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R043-3 T2 **Lab ID: 9233510018** Collected: 12/03/08 17:50 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 20:05	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 20:05	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 20:05	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 20:05	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 20:05	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 20:05	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 20:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 20:05	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 20:05	127-18-4	
Trichloroethene	ND	ug/L	100	20		12/10/08 20:05	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 20:05	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		12/10/08 20:05	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		12/10/08 20:05	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		12/10/08 20:05	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		12/10/08 20:05	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	119	1		12/09/08 18:33	67-64-1	
Benzene	**136**	ug/kg	5.9	1		12/09/08 18:33	71-43-2	
Bromobenzene	ND	ug/kg	5.9	1		12/09/08 18:33	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	1		12/09/08 18:33	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1		12/09/08 18:33	75-27-4	
Bromoform	ND	ug/kg	5.9	1		12/09/08 18:33	75-25-2	
Bromomethane	ND	ug/kg	11.9	1		12/09/08 18:33	74-83-9	
2-Butanone (MEK)	ND	ug/kg	119	1		12/09/08 18:33	78-93-3	
n-Butylbenzene	ND	ug/kg	5.9	1		12/09/08 18:33	104-51-8	
sec-Butylbenzene	**6.2**	ug/kg	5.9	1		12/09/08 18:33	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.9	1		12/09/08 18:33	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	1		12/09/08 18:33	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1		12/09/08 18:33	108-90-7	
Chloroethane	ND	ug/kg	11.9	1		12/09/08 18:33	75-00-3	
Chloroform	ND	ug/kg	5.9	1		12/09/08 18:33	67-66-3	
Chloromethane	ND	ug/kg	11.9	1		12/09/08 18:33	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	1		12/09/08 18:33	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	1		12/09/08 18:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	1		12/09/08 18:33	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	1		12/09/08 18:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	1		12/09/08 18:33	106-93-4	
Dibromomethane	ND	ug/kg	5.9	1		12/09/08 18:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 18:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 18:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 18:33	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.9	1		12/09/08 18:33	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1		12/09/08 18:33	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1		12/09/08 18:33	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 18:33	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

Sample: R043-3 T2 **Lab ID: 9233510018** Collected: 12/03/08 17:50 Received: 12/04/08 08:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 18:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 18:33	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 18:33	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 18:33	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 18:33	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 18:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 18:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 18:33	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	1		12/09/08 18:33	108-20-3	
Ethylbenzene	**66.9**	ug/kg	5.9	1		12/09/08 18:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	1		12/09/08 18:33	87-68-3	
2-Hexanone	ND	ug/kg	59.4	1		12/09/08 18:33	591-78-6	
Isopropylbenzene (Cumene)	**21.8**	ug/kg	5.9	1		12/09/08 18:33	98-82-8	
p-Isopropyltoluene	**15.5**	ug/kg	5.9	1		12/09/08 18:33	99-87-6	
Methylene Chloride	ND	ug/kg	23.8	1		12/09/08 18:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.4	1		12/09/08 18:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1		12/09/08 18:33	1634-04-4	
Naphthalene	**20.7**	ug/kg	5.9	1		12/09/08 18:33	91-20-3	
n-Propylbenzene	**21.7**	ug/kg	5.9	1		12/09/08 18:33	103-65-1	
Styrene	ND	ug/kg	5.9	1		12/09/08 18:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/09/08 18:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/09/08 18:33	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1		12/09/08 18:33	127-18-4	
Toluene	**241**	ug/kg	5.9	1		12/09/08 18:33	108-88-3	E
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	1		12/09/08 18:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1		12/09/08 18:33	120-82-1	
1,1,1-Trichloroethane	**16.3**	ug/kg	5.9	1		12/09/08 18:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1		12/09/08 18:33	79-00-5	
Trichloroethene	**775**	ug/kg	5.9	1		12/09/08 18:33	79-01-6	E
Trichlorofluoromethane	ND	ug/kg	5.9	1		12/09/08 18:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1		12/09/08 18:33	96-18-4	
1,2,4-Trimethylbenzene	**107**	ug/kg	5.9	1		12/09/08 18:33	95-63-6	
1,3,5-Trimethylbenzene	**61.9**	ug/kg	5.9	1		12/09/08 18:33	108-67-8	
Vinyl acetate	ND	ug/kg	59.4	1		12/09/08 18:33	108-05-4	
Vinyl chloride	ND	ug/kg	11.9	1		12/09/08 18:33	75-01-4	
Xylene (Total)	**577**	ug/kg	11.9	1		12/09/08 18:33	1330-20-7	
m&p-Xylene	**353**	ug/kg	11.9	1		12/09/08 18:33	1330-20-7	
o-Xylene	**224**	ug/kg	5.9	1		12/09/08 18:33	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		12/09/08 18:33	1868-53-7	
Toluene-d8 (S)	107	%	88-110	1		12/09/08 18:33	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		12/09/08 18:33	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		12/09/08 18:33	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.8**	%	0.10	1		12/05/08 08:29		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

QC Batch: PMST/2131 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233510007, 9233510008, 9233510009, 9233510010, 9233510011, 9233510012, 9233510013, 9233510014, 9233510015

SAMPLE DUPLICATE: 207408

Parameter	Units	9233590001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	22.7	22.7	.4	

SAMPLE DUPLICATE: 207409

Parameter	Units	9233510015 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	26.9	27.9	4	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

QC Batch: PMST/2132 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233510016, 9233510017, 9233510018

SAMPLE DUPLICATE: 207410

Parameter	Units	9233510016 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	27.5	28.1	2	

SAMPLE DUPLICATE: 207424

Parameter	Units	9233394007 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	21.6	21.2	2	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

QC Batch: MSV/5513 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233510007, 9233510008, 9233510009, 9233510010, 9233510011

METHOD BLANK: 208372 Matrix: Water
Associated Lab Samples: 9233510007, 9233510008, 9233510009, 9233510010, 9233510011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/07/08 14:18	
1,2-Dichloroethane	ug/L	ND	5.0	12/07/08 14:18	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/07/08 14:18	
2-Butanone (MEK)	ug/L	ND	10.0	12/07/08 14:18	
Benzene	ug/L	ND	5.0	12/07/08 14:18	
Carbon tetrachloride	ug/L	ND	5.0	12/07/08 14:18	
Chlorobenzene	ug/L	ND	5.0	12/07/08 14:18	
Chloroform	ug/L	ND	5.0	12/07/08 14:18	
Tetrachloroethene	ug/L	ND	5.0	12/07/08 14:18	
Trichloroethene	ug/L	ND	5.0	12/07/08 14:18	
Vinyl chloride	ug/L	ND	5.0	12/07/08 14:18	
1,2-Dichloroethane-d4 (S)	%	107	79-120	12/07/08 14:18	
4-Bromofluorobenzene (S)	%	94	87-109	12/07/08 14:18	
Dibromofluoromethane (S)	%	110	85-115	12/07/08 14:18	
Toluene-d8 (S)	%	103	70-120	12/07/08 14:18	

LABORATORY CONTROL SAMPLE: 208373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	61.6	123	78-146	
1,2-Dichloroethane	ug/L	50	52.5	105	72-126	
1,4-Dichlorobenzene	ug/L	50	57.0	114	79-125	
2-Butanone (MEK)	ug/L	100	94.0	94	50-134	
Benzene	ug/L	50	54.9	110	78-128	
Carbon tetrachloride	ug/L	50	63.1	126	81-137	
Chlorobenzene	ug/L	50	52.8	106	82-126	
Chloroform	ug/L	50	56.4	113	77-129	
Tetrachloroethene	ug/L	50	55.9	112	78-128	
Trichloroethene	ug/L	50	56.1	112	79-127	
Vinyl chloride	ug/L	50	56.8	114	67-143	
1,2-Dichloroethane-d4 (S)	%			93	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			98	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

QC Batch: MSV/5527 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233510007, 9233510008, 9233510009, 9233510010, 9233510011, 9233510012, 9233510015, 9233510016, 9233510018

METHOD BLANK: 208631 Matrix: Solid
Associated Lab Samples: 9233510007, 9233510008, 9233510009, 9233510010, 9233510011, 9233510012, 9233510015, 9233510016, 9233510018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1,1-Trichloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1,2-Trichloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1-Dichloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1-Dichloroethene	ug/kg	ND	5.0	12/09/08 13:20	
1,1-Dichloropropene	ug/kg	ND	5.0	12/09/08 13:20	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,2,3-Trichloropropane	ug/kg	ND	5.0	12/09/08 13:20	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dichloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dichloropropane	ug/kg	ND	5.0	12/09/08 13:20	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,3-Dichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,3-Dichloropropane	ug/kg	ND	5.0	12/09/08 13:20	
1,4-Dichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
2,2-Dichloropropane	ug/kg	ND	5.0	12/09/08 13:20	
2-Butanone (MEK)	ug/kg	ND	100	12/09/08 13:20	
2-Chlorotoluene	ug/kg	ND	5.0	12/09/08 13:20	
2-Hexanone	ug/kg	ND	50.0	12/09/08 13:20	
4-Chlorotoluene	ug/kg	ND	5.0	12/09/08 13:20	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	12/09/08 13:20	
Acetone	ug/kg	ND	100	12/09/08 13:20	
Benzene	ug/kg	ND	5.0	12/09/08 13:20	
Bromobenzene	ug/kg	ND	5.0	12/09/08 13:20	
Bromochloromethane	ug/kg	ND	5.0	12/09/08 13:20	
Bromodichloromethane	ug/kg	ND	5.0	12/09/08 13:20	
Bromoform	ug/kg	ND	5.0	12/09/08 13:20	
Bromomethane	ug/kg	ND	10.0	12/09/08 13:20	
Carbon tetrachloride	ug/kg	ND	5.0	12/09/08 13:20	
Chlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
Chloroethane	ug/kg	ND	10.0	12/09/08 13:20	
Chloroform	ug/kg	ND	5.0	12/09/08 13:20	
Chloromethane	ug/kg	ND	10.0	12/09/08 13:20	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	12/09/08 13:20	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	12/09/08 13:20	
Dibromochloromethane	ug/kg	ND	5.0	12/09/08 13:20	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

METHOD BLANK: 208631 Matrix: Solid

Associated Lab Samples: 9233510007, 9233510008, 9233510009, 9233510010, 9233510011, 9233510012, 9233510015, 9233510016, 9233510018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	12/09/08 13:20	
Dichlorodifluoromethane	ug/kg	ND	10.0	12/09/08 13:20	
Diisopropyl ether	ug/kg	ND	5.0	12/09/08 13:20	
Ethylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	12/09/08 13:20	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	12/09/08 13:20	
m&p-Xylene	ug/kg	ND	10.0	12/09/08 13:20	
Methyl-tert-butyl ether	ug/kg	ND	5.0	12/09/08 13:20	
Methylene Chloride	ug/kg	ND	20.0	12/09/08 13:20	
n-Butylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
n-Propylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
Naphthalene	ug/kg	ND	5.0	12/09/08 13:20	
o-Xylene	ug/kg	ND	5.0	12/09/08 13:20	
p-Isopropyltoluene	ug/kg	ND	5.0	12/09/08 13:20	
sec-Butylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
Styrene	ug/kg	ND	5.0	12/09/08 13:20	
tert-Butylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
Tetrachloroethene	ug/kg	ND	5.0	12/09/08 13:20	
Toluene	ug/kg	ND	5.0	12/09/08 13:20	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	12/09/08 13:20	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	12/09/08 13:20	
Trichloroethene	ug/kg	ND	5.0	12/09/08 13:20	
Trichlorofluoromethane	ug/kg	ND	5.0	12/09/08 13:20	
Vinyl acetate	ug/kg	ND	50.0	12/09/08 13:20	
Vinyl chloride	ug/kg	ND	10.0	12/09/08 13:20	
Xylene (Total)	ug/kg	ND	10.0	12/09/08 13:20	
1,2-Dichloroethane-d4 (S)	%	100	69-121	12/09/08 13:20	
4-Bromofluorobenzene (S)	%	93	74-115	12/09/08 13:20	
Dibromofluoromethane (S)	%	106	79-116	12/09/08 13:20	
Toluene-d8 (S)	%	104	88-110	12/09/08 13:20	

LABORATORY CONTROL SAMPLE: 208632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	41.1	82	75-137	
1,1,1-Trichloroethane	ug/kg	50	42.8	86	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	38.8	78	74-133	
1,1,2-Trichloroethane	ug/kg	50	41.2	82	79-129	
1,1-Dichloroethane	ug/kg	50	43.8	88	72-139	
1,1-Dichloroethene	ug/kg	50	47.6	95	69-154	
1,1-Dichloropropene	ug/kg	50	43.5	87	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	28.7	57	71-150	L2
1,2,3-Trichloropropane	ug/kg	50	39.8	80	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	38.0	76	68-150	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

LABORATORY CONTROL SAMPLE: 208632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50	49.0	98	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	41.3	83	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	42.0	84	77-136	
1,2-Dichlorobenzene	ug/kg	50	42.8	86	75-141	
1,2-Dichloroethane	ug/kg	50	41.7	83	74-134	
1,2-Dichloropropane	ug/kg	50	43.3	87	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	48.9	98	65-128	
1,3-Dichlorobenzene	ug/kg	50	42.0	84	76-133	
1,3-Dichloropropane	ug/kg	50	41.3	83	79-132	
1,4-Dichlorobenzene	ug/kg	50	45.3	91	75-137	
2,2-Dichloropropane	ug/kg	50	41.5	83	73-137	
2-Butanone (MEK)	ug/kg	100	77.2J	77	61-138	
2-Chlorotoluene	ug/kg	50	43.6	87	73-138	
2-Hexanone	ug/kg	100	86.9	87	58-159	
4-Chlorotoluene	ug/kg	50	45.8	92	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	83.3	83	74-139	
Acetone	ug/kg	100	75.9J	76	58-150	
Benzene	ug/kg	50	42.6	85	71-140	
Bromobenzene	ug/kg	50	43.1	86	72-144	
Bromochloromethane	ug/kg	50	39.7	79	78-133	
Bromodichloromethane	ug/kg	50	41.7	83	78-133	
Bromoform	ug/kg	50	41.1	82	74-132	
Bromomethane	ug/kg	50	39.8	80	63-184	
Carbon tetrachloride	ug/kg	50	47.0	94	73-143	
Chlorobenzene	ug/kg	50	40.8	82	77-137	
Chloroethane	ug/kg	50	35.4	71	68-146	
Chloroform	ug/kg	50	43.6	87	75-137	
Chloromethane	ug/kg	50	40.3	81	54-143	
cis-1,2-Dichloroethene	ug/kg	50	45.0	90	71-143	
cis-1,3-Dichloropropene	ug/kg	50	44.9	90	76-133	
Dibromochloromethane	ug/kg	50	40.0	80	77-131	
Dibromomethane	ug/kg	50	40.9	82	63-184	
Dichlorodifluoromethane	ug/kg	50	40.7	81	36-173	
Diisopropyl ether	ug/kg	50	42.3	85	68-144	
Ethylbenzene	ug/kg	50	42.5	85	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	42.1	84	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	42.0	84	77-143	
m&p-Xylene	ug/kg	100	85.3	85	72-138	
Methyl-tert-butyl ether	ug/kg	50	40.3	81	2-138	
Methylene Chloride	ug/kg	50	35.0	70	69-136	
n-Butylbenzene	ug/kg	50	48.1	96	65-128	
n-Propylbenzene	ug/kg	50	44.6	89	72-139	
Naphthalene	ug/kg	50	38.5	77	61-138	
o-Xylene	ug/kg	50	42.3	85	74-137	
p-Isopropyltoluene	ug/kg	50	48.7	97	66-128	
sec-Butylbenzene	ug/kg	50	43.7	87	72-140	
Styrene	ug/kg	50	44.3	89	76-137	
tert-Butylbenzene	ug/kg	50	43.9	88	68-141	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

LABORATORY CONTROL SAMPLE: 208632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	50	43.3	87	72-136	
Toluene	ug/kg	50	41.8	84	69-139	
trans-1,2-Dichloroethene	ug/kg	50	42.1	84	72-144	
trans-1,3-Dichloropropene	ug/kg	50	44.0	88	73-135	
Trichloroethene	ug/kg	50	42.5	85	75-136	
Trichlorofluoromethane	ug/kg	50	42.0	84	69-144	
Vinyl acetate	ug/kg	100	109	109	50-150	
Vinyl chloride	ug/kg	50	42.7	85	61-145	
Xylene (Total)	ug/kg	150	128	85	73-138	
1,2-Dichloroethane-d4 (S)	%			94	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			98	79-116	
Toluene-d8 (S)	%			102	88-110	

MATRIX SPIKE SAMPLE: 209683

Parameter	Units	9233510007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	62.9	57.4	91	33-158	
Benzene	ug/kg	ND	62.9	53.5	85	46-143	
Chlorobenzene	ug/kg	ND	62.9	50.2	80	29-159	
Toluene	ug/kg	ND	62.9	53.4	85	38-145	
Trichloroethene	ug/kg	ND	62.9	61.7	90	70-130	
1,2-Dichloroethane-d4 (S)	%				102	69-121	
4-Bromofluorobenzene (S)	%				97	74-115	
Dibromofluoromethane (S)	%				106	79-116	
Toluene-d8 (S)	%				101	88-110	

SAMPLE DUPLICATE: 209682

Parameter	Units	9233325006 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

SAMPLE DUPLICATE: 209682

Parameter	Units	9233325006 Result	Dup Result	RPD	Qualifiers
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

SAMPLE DUPLICATE: 209682

Parameter	Units	9233325006 Result	Dup Result	RPD	Qualifiers
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	103	102	15	
4-Bromofluorobenzene (S)	%	95	97	12	
Dibromofluoromethane (S)	%	104	106	13	
Toluene-d8 (S)	%	102	104	12	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

QC Batch: MSV/5528 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233510013, 9233510014, 9233510017

METHOD BLANK: 208633 Matrix: Solid
Associated Lab Samples: 9233510013, 9233510014, 9233510017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	12/09/08 13:01	
1,1,1-Trichloroethane	ug/kg	ND	5.1	12/09/08 13:01	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	12/09/08 13:01	
1,1,2-Trichloroethane	ug/kg	ND	5.1	12/09/08 13:01	
1,1-Dichloroethane	ug/kg	ND	5.1	12/09/08 13:01	
1,1-Dichloroethene	ug/kg	ND	5.1	12/09/08 13:01	
1,1-Dichloropropene	ug/kg	ND	5.1	12/09/08 13:01	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	12/09/08 13:01	
1,2,3-Trichloropropane	ug/kg	ND	5.1	12/09/08 13:01	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	12/09/08 13:01	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	12/09/08 13:01	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	12/09/08 13:01	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	12/09/08 13:01	
1,2-Dichlorobenzene	ug/kg	ND	5.1	12/09/08 13:01	
1,2-Dichloroethane	ug/kg	ND	5.1	12/09/08 13:01	
1,2-Dichloropropane	ug/kg	ND	5.1	12/09/08 13:01	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	12/09/08 13:01	
1,3-Dichlorobenzene	ug/kg	ND	5.1	12/09/08 13:01	
1,3-Dichloropropane	ug/kg	ND	5.1	12/09/08 13:01	
1,4-Dichlorobenzene	ug/kg	ND	5.1	12/09/08 13:01	
2,2-Dichloropropane	ug/kg	ND	5.1	12/09/08 13:01	
2-Butanone (MEK)	ug/kg	ND	102	12/09/08 13:01	
2-Chlorotoluene	ug/kg	ND	5.1	12/09/08 13:01	
2-Hexanone	ug/kg	ND	51.0	12/09/08 13:01	
4-Chlorotoluene	ug/kg	ND	5.1	12/09/08 13:01	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	12/09/08 13:01	
Acetone	ug/kg	ND	102	12/09/08 13:01	
Benzene	ug/kg	ND	5.1	12/09/08 13:01	
Bromobenzene	ug/kg	ND	5.1	12/09/08 13:01	
Bromochloromethane	ug/kg	ND	5.1	12/09/08 13:01	
Bromodichloromethane	ug/kg	ND	5.1	12/09/08 13:01	
Bromoform	ug/kg	ND	5.1	12/09/08 13:01	
Bromomethane	ug/kg	ND	10.2	12/09/08 13:01	
Carbon tetrachloride	ug/kg	ND	5.1	12/09/08 13:01	
Chlorobenzene	ug/kg	ND	5.1	12/09/08 13:01	
Chloroethane	ug/kg	ND	10.2	12/09/08 13:01	
Chloroform	ug/kg	ND	5.1	12/09/08 13:01	
Chloromethane	ug/kg	ND	10.2	12/09/08 13:01	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	12/09/08 13:01	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	12/09/08 13:01	
Dibromochloromethane	ug/kg	ND	5.1	12/09/08 13:01	
Dibromomethane	ug/kg	ND	5.1	12/09/08 13:01	
Dichlorodifluoromethane	ug/kg	ND	10.2	12/09/08 13:01	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

METHOD BLANK: 208633 Matrix: Solid

Associated Lab Samples: 9233510013, 9233510014, 9233510017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.1	12/09/08 13:01	
Ethylbenzene	ug/kg	ND	5.1	12/09/08 13:01	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	12/09/08 13:01	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	12/09/08 13:01	
m&p-Xylene	ug/kg	ND	10.2	12/09/08 13:01	
Methyl-tert-butyl ether	ug/kg	ND	5.1	12/09/08 13:01	
Methylene Chloride	ug/kg	ND	20.4	12/09/08 13:01	
n-Butylbenzene	ug/kg	ND	5.1	12/09/08 13:01	
n-Propylbenzene	ug/kg	ND	5.1	12/09/08 13:01	
Naphthalene	ug/kg	ND	5.1	12/09/08 13:01	
o-Xylene	ug/kg	ND	5.1	12/09/08 13:01	
p-Isopropyltoluene	ug/kg	ND	5.1	12/09/08 13:01	
sec-Butylbenzene	ug/kg	ND	5.1	12/09/08 13:01	
Styrene	ug/kg	ND	5.1	12/09/08 13:01	
tert-Butylbenzene	ug/kg	ND	5.1	12/09/08 13:01	
Tetrachloroethene	ug/kg	ND	5.1	12/09/08 13:01	
Toluene	ug/kg	ND	5.1	12/09/08 13:01	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	12/09/08 13:01	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	12/09/08 13:01	
Trichloroethene	ug/kg	ND	5.1	12/09/08 13:01	
Trichlorofluoromethane	ug/kg	ND	5.1	12/09/08 13:01	
Vinyl acetate	ug/kg	ND	51.0	12/09/08 13:01	
Vinyl chloride	ug/kg	ND	10.2	12/09/08 13:01	
Xylene (Total)	ug/kg	ND	10.2	12/09/08 13:01	
1,2-Dichloroethane-d4 (S)	%	98	69-121	12/09/08 13:01	
4-Bromofluorobenzene (S)	%	93	74-115	12/09/08 13:01	
Dibromofluoromethane (S)	%	100	79-116	12/09/08 13:01	
Toluene-d8 (S)	%	105	88-110	12/09/08 13:01	

LABORATORY CONTROL SAMPLE: 208634

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	41.9	84	75-137	
1,1,1-Trichloroethane	ug/kg	50	42.6	85	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	37.6	75	74-133	
1,1,2-Trichloroethane	ug/kg	50	40.8	82	79-129	
1,1-Dichloroethane	ug/kg	50	43.5	87	72-139	
1,1-Dichloroethene	ug/kg	50	47.8	96	69-154	
1,1-Dichloropropene	ug/kg	50	42.7	85	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	31.9	64	71-150	L2
1,2,3-Trichloropropane	ug/kg	50	38.5	77	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	40.3	81	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	50.4	101	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	39.9	80	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	41.2	82	77-136	

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(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

LABORATORY CONTROL SAMPLE: 208634

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	43.5	87	75-141	
1,2-Dichloroethane	ug/kg	50	41.0	82	74-134	
1,2-Dichloropropane	ug/kg	50	44.1	88	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	49.8	100	65-128	
1,3-Dichlorobenzene	ug/kg	50	42.9	86	76-133	
1,3-Dichloropropane	ug/kg	50	41.3	83	79-132	
1,4-Dichlorobenzene	ug/kg	50	46.8	94	75-137	
2,2-Dichloropropane	ug/kg	50	41.1	82	73-137	
2-Butanone (MEK)	ug/kg	100	69J	69	61-138	
2-Chlorotoluene	ug/kg	50	44.6	89	73-138	
2-Hexanone	ug/kg	100	80.1	80	58-159	
4-Chlorotoluene	ug/kg	50	46.4	93	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	79.5	79	74-139	
Acetone	ug/kg	100	77.2J	77	58-150	
Benzene	ug/kg	50	42.7	85	71-140	
Bromobenzene	ug/kg	50	43.7	87	72-144	
Bromochloromethane	ug/kg	50	39.1	78	78-133	
Bromodichloromethane	ug/kg	50	42.0	84	78-133	
Bromoform	ug/kg	50	41.0	82	74-132	
Bromomethane	ug/kg	50	39.3	79	63-184	
Carbon tetrachloride	ug/kg	50	47.6	95	73-143	
Chlorobenzene	ug/kg	50	40.6	81	77-137	
Chloroethane	ug/kg	50	32.7	65	68-146	L2
Chloroform	ug/kg	50	43.6	87	75-137	
Chloromethane	ug/kg	50	40.4	81	54-143	
cis-1,2-Dichloroethene	ug/kg	50	45.6	91	71-143	
cis-1,3-Dichloropropene	ug/kg	50	44.6	89	76-133	
Dibromochloromethane	ug/kg	50	40.2	80	77-131	
Dibromomethane	ug/kg	50	40.2	80	63-184	
Dichlorodifluoromethane	ug/kg	50	39.9	80	36-173	
Diisopropyl ether	ug/kg	50	42.1	84	68-144	
Ethylbenzene	ug/kg	50	42.9	86	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	42.9	86	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	42.2	84	77-143	
m&p-Xylene	ug/kg	100	84.0	84	72-138	
Methyl-tert-butyl ether	ug/kg	50	39.0	78	2-138	
Methylene Chloride	ug/kg	50	34.7	69	69-136	
n-Butylbenzene	ug/kg	50	48.1	96	65-128	
n-Propylbenzene	ug/kg	50	45.6	91	72-139	
Naphthalene	ug/kg	50	42.8	86	61-138	
o-Xylene	ug/kg	50	42.8	86	74-137	
p-Isopropyltoluene	ug/kg	50	49.5	99	66-128	
sec-Butylbenzene	ug/kg	50	44.4	89	72-140	
Styrene	ug/kg	50	44.1	88	76-137	
tert-Butylbenzene	ug/kg	50	44.9	90	68-141	
Tetrachloroethene	ug/kg	50	43.7	87	72-136	
Toluene	ug/kg	50	42.1	84	69-139	
trans-1,2-Dichloroethene	ug/kg	50	42.3	85	72-144	

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

LABORATORY CONTROL SAMPLE: 208634

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	43.9	88	73-135	
Trichloroethene	ug/kg	50	42.1	84	75-136	
Trichlorofluoromethane	ug/kg	50	40.5	81	69-144	
Vinyl acetate	ug/kg	100	94.8	95	50-150	
Vinyl chloride	ug/kg	50	44.4	89	61-145	
Xylene (Total)	ug/kg	150	127	85	73-138	
1,2-Dichloroethane-d4 (S)	%			90	69-121	
4-Bromofluorobenzene (S)	%			97	74-115	
Dibromofluoromethane (S)	%			95	79-116	
Toluene-d8 (S)	%			102	88-110	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

QC Batch: MSV/5548 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233510012, 9233510013, 9233510014, 9233510015, 9233510016, 9233510017, 9233510018

METHOD BLANK: 209081 Matrix: Water
Associated Lab Samples: 9233510012, 9233510013, 9233510014, 9233510015, 9233510016, 9233510017, 9233510018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/10/08 17:44	
1,2-Dichloroethane	ug/L	ND	5.0	12/10/08 17:44	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/10/08 17:44	
2-Butanone (MEK)	ug/L	ND	10.0	12/10/08 17:44	
Benzene	ug/L	ND	5.0	12/10/08 17:44	
Carbon tetrachloride	ug/L	ND	5.0	12/10/08 17:44	
Chlorobenzene	ug/L	ND	5.0	12/10/08 17:44	
Chloroform	ug/L	ND	5.0	12/10/08 17:44	
Tetrachloroethene	ug/L	ND	5.0	12/10/08 17:44	
Trichloroethene	ug/L	ND	5.0	12/10/08 17:44	
Vinyl chloride	ug/L	ND	5.0	12/10/08 17:44	
1,2-Dichloroethane-d4 (S)	%	102	79-120	12/10/08 17:44	
4-Bromofluorobenzene (S)	%	100	87-109	12/10/08 17:44	
Dibromofluoromethane (S)	%	100	85-115	12/10/08 17:44	
Toluene-d8 (S)	%	100	70-120	12/10/08 17:44	

LABORATORY CONTROL SAMPLE: 209082

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	54.7	109	78-146	
1,2-Dichloroethane	ug/L	50	53.9	108	72-126	
1,4-Dichlorobenzene	ug/L	50	56.8	114	79-125	
2-Butanone (MEK)	ug/L	100	120	120	50-134	
Benzene	ug/L	50	53.1	106	78-128	
Carbon tetrachloride	ug/L	50	52.7	105	81-137	
Chlorobenzene	ug/L	50	50.2	100	82-126	
Chloroform	ug/L	50	53.9	108	77-129	
Tetrachloroethene	ug/L	50	52.9	106	78-128	
Trichloroethene	ug/L	50	54.3	109	79-127	
Vinyl chloride	ug/L	50	55.1	110	67-143	
1,2-Dichloroethane-d4 (S)	%			99	79-120	
4-Bromofluorobenzene (S)	%			99	87-109	
Dibromofluoromethane (S)	%			99	85-115	
Toluene-d8 (S)	%			102	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

QC Batch: MERP/1866 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9233510001, 9233510002, 9233510003, 9233510004, 9233510005, 9233510006

METHOD BLANK: 209842 Matrix: Water
Associated Lab Samples: 9233510001, 9233510002, 9233510003, 9233510004, 9233510005, 9233510006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	12/11/08 11:25	

LABORATORY CONTROL SAMPLE: 209843

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.6	104	80-120	

MATRIX SPIKE SAMPLE: 209844

Parameter	Units	9233510001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.6	105	75-125	

SAMPLE DUPLICATE: 209845

Parameter	Units	9233510002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

QC Batch: MPRP/3511 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9233510001, 9233510002, 9233510003, 9233510004, 9233510005, 9233510006

METHOD BLANK: 209864 Matrix: Water
Associated Lab Samples: 9233510001, 9233510002, 9233510003, 9233510004, 9233510005, 9233510006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	12/11/08 10:25	
Barium	mg/L	ND	0.025	12/11/08 10:25	
Cadmium	mg/L	ND	0.0050	12/11/08 10:25	
Chromium	mg/L	ND	0.025	12/11/08 10:25	
Lead	mg/L	ND	0.025	12/11/08 10:25	
Selenium	mg/L	ND	0.050	12/11/08 10:25	
Silver	mg/L	ND	0.025	12/11/08 10:25	

LABORATORY CONTROL SAMPLE: 209865

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	99	80-120	
Barium	mg/L	2.5	2.4	97	80-120	
Cadmium	mg/L	2.5	2.4	96	80-120	
Chromium	mg/L	2.5	2.5	98	80-120	
Lead	mg/L	2.5	2.4	96	80-120	
Selenium	mg/L	2.5	2.4	98	80-120	
Silver	mg/L	1.2	1.3	100	80-120	

MATRIX SPIKE SAMPLE: 209866

Parameter	Units	9233510001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	2.5	2.4	97	75-125	
Barium	mg/L	0.12	2.5	2.5	95	75-125	
Cadmium	mg/L	ND	2.5	2.3	93	75-125	
Chromium	mg/L	ND	2.5	2.5	99	75-125	
Lead	mg/L	ND	2.5	2.3	93	75-125	
Selenium	mg/L	ND	2.5	2.4	95	75-125	
Silver	mg/L	ND	1.2	1.2	98	75-125	

SAMPLE DUPLICATE: 209867

Parameter	Units	9233510002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.14	0.15	8	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	ND	ND		
Lead	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

SAMPLE DUPLICATE: 209867

Parameter	Units	9233510002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	ND		

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QUALIFIERS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233510

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

C9	Common Laboratory Contaminant.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S6	Surrogate recovery outside control limits. Data accepted based on valid recovery of applicable surrogates (no analytes associated with this surrogate)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1180083

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RAD
SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG-HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location: STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260/5035E KIT	Requested Analysis Filtered (Y/N)	TCLP VOL BY 8260	8260/5035E KIT	X TCLP RCRA METALS BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	R038-1 T1	SL	C			12/03	12:50		1	1													001
2	R038-2 T1		G				12:55		2	1							1		X	X			8
3	R038-3 T1		G				12:40		2	1							1		X	X			002
4	R039-1 T1		C				13:10		1	1											X		9
5	R039-2 T1		G				12:55		2	1							1		X	X			10
6	R039-3 T1		G				13:00		2	1							1		X	X			003
7	R040-1 T1		C				16:25		1	1											X		11
8	R040-2 T1		G				16:10		2	1							1		X	X			12
9	R040-3 T1		G				16:15		2	1							1		X	X			004
10	R041-1 T2		C				17:15		1	1											X		13
11	R041-2 T2		G				17:00		2	1							1		X	X			14
12	R041-3 T2		G				17:05		2	1							1		X	X			

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / MACTEC	12-4	845	J Moore	12-4	845	5 6 4 L D L

SAMPLER NAME AND SIGNATURE

ORIGINAL

PRINT Name of SAMPLER: DUAIN D. SNYDER

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 12/04/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1180084

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT ROAD
SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG - HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Requested Analysis Filtered (Y/N)

Section D
Required Client Information

Matrix Codes
MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260/5035E Kit	Analysis Test: TCLP VOL BY 8260	8260/5035E KIT	TCLP RCRA METALS BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	R042-1 T2	SL	C			12/03	17:35		1	1										X		0233510
2	R042-2 T2		G				17:20		2	1							1	X	X			005
3	R042-3 T2		G				17:25		2	1							1	X	X			15
4	R043-1 T2		C				18:00		1	1										X		16
5	R043-2 T2		G				17:45		2	1							1	X	X			006
6	R043-3 T2	—	G			⊥	17:50		2	1							1	X	X			17
7																						18
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	MACTEC	12-4	845	Moore	12-4-08	845	56 4 N L1

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DUWAIN D. SNYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/04/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

tant Not ing this are acce e's NET payment agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

44-4;

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(704)875-9092

Received and Reviewed by: Mark Filardi 12-11-08

December 11, 2008

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO44-1 **Lab ID: 9233662001** Collected: 12/04/08 17:30 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:19	7440-38-2	
Barium	**0.22**	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:19	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 11:19	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:19	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:19	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 11:19	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:19	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 11:55	7439-97-6	

Sample: RO45-1 **Lab ID: 9233662002** Collected: 12/04/08 17:55 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:23	7440-38-2	
Barium	**0.20**	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:23	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 11:23	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:23	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:23	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 11:23	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:23	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 11:57	7439-97-6	

Sample: RO46-1 **Lab ID: 9233662003** Collected: 12/04/08 18:15 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:27	7440-38-2	
Barium	**0.24**	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:27	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 11:27	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:27	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:27	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 11:27	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:27	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO46-1 **Lab ID: 9233662003** Collected: 12/04/08 18:15 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 12:00	7439-97-6	

Sample: RO47-1 **Lab ID: 9233662004** Collected: 12/04/08 18:40 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:31	7440-38-2	
Barium	**0.29**	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:31	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 11:31	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:31	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:31	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 11:31	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:31	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 12:02	7439-97-6	

Sample: RO44-2 **Lab ID: 9233662005** Collected: 12/04/08 17:15 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**36.7**	ug/L	5.0	1		12/09/08 19:28	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/09/08 19:28	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/09/08 19:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/09/08 19:28	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/09/08 19:28	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/09/08 19:28	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/09/08 19:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/09/08 19:28	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/09/08 19:28	127-18-4	
Trichloroethene	**485**	ug/L	5.0	1		12/09/08 19:28	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/09/08 19:28	75-01-4	
1,2-Dichloroethane-d4 (S)	107	%	79-120	1		12/09/08 19:28	17060-07-0	
Toluene-d8 (S)	104	%	70-120	1		12/09/08 19:28	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	1		12/09/08 19:28	460-00-4	
Dibromofluoromethane (S)	116	%	85-115	1		12/09/08 19:28	1868-53-7	S6
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**97.5**	ug/kg	94.4	1		12/09/08 19:28	67-64-1	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO44-2 **Lab ID: 9233662005** Collected: 12/04/08 17:15 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	**34.7**	ug/kg	4.7	1		12/09/08 19:28	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		12/09/08 19:28	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		12/09/08 19:28	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		12/09/08 19:28	75-27-4	
Bromoform	ND	ug/kg	4.7	1		12/09/08 19:28	75-25-2	
Bromomethane	ND	ug/kg	9.4	1		12/09/08 19:28	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.4	1		12/09/08 19:28	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		12/09/08 19:28	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		12/09/08 19:28	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		12/09/08 19:28	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		12/09/08 19:28	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		12/09/08 19:28	108-90-7	
Chloroethane	ND	ug/kg	9.4	1		12/09/08 19:28	75-00-3	
Chloroform	ND	ug/kg	4.7	1		12/09/08 19:28	67-66-3	
Chloromethane	ND	ug/kg	9.4	1		12/09/08 19:28	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		12/09/08 19:28	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		12/09/08 19:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		12/09/08 19:28	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		12/09/08 19:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		12/09/08 19:28	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		12/09/08 19:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		12/09/08 19:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		12/09/08 19:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		12/09/08 19:28	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	1		12/09/08 19:28	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		12/09/08 19:28	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		12/09/08 19:28	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		12/09/08 19:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		12/09/08 19:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		12/09/08 19:28	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		12/09/08 19:28	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		12/09/08 19:28	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		12/09/08 19:28	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		12/09/08 19:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		12/09/08 19:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		12/09/08 19:28	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1		12/09/08 19:28	108-20-3	
Ethylbenzene	**17.4**	ug/kg	4.7	1		12/09/08 19:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		12/09/08 19:28	87-68-3	
2-Hexanone	ND	ug/kg	47.2	1		12/09/08 19:28	591-78-6	
Isopropylbenzene (Cumene)	**11.3**	ug/kg	4.7	1		12/09/08 19:28	98-82-8	
p-Isopropyltoluene	**6.8**	ug/kg	4.7	1		12/09/08 19:28	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	1		12/09/08 19:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.2	1		12/09/08 19:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		12/09/08 19:28	1634-04-4	
Naphthalene	**8.6**	ug/kg	4.7	1		12/09/08 19:28	91-20-3	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO44-2 **Lab ID: 9233662005** Collected: 12/04/08 17:15 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
n-Propylbenzene	**10.1**	ug/kg	4.7	1		12/09/08 19:28	103-65-1	
Styrene	ND	ug/kg	4.7	1		12/09/08 19:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		12/09/08 19:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		12/09/08 19:28	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		12/09/08 19:28	127-18-4	
Toluene	**106**	ug/kg	4.7	1		12/09/08 19:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		12/09/08 19:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		12/09/08 19:28	120-82-1	
1,1,1-Trichloroethane	**7.4**	ug/kg	4.7	1		12/09/08 19:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		12/09/08 19:28	79-00-5	
Trichloroethene	**458**	ug/kg	4.7	1		12/09/08 19:28	79-01-6	E
Trichlorofluoromethane	ND	ug/kg	4.7	1		12/09/08 19:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		12/09/08 19:28	96-18-4	
1,2,4-Trimethylbenzene	**53.3**	ug/kg	4.7	1		12/09/08 19:28	95-63-6	
1,3,5-Trimethylbenzene	**29.2**	ug/kg	4.7	1		12/09/08 19:28	108-67-8	
Vinyl acetate	ND	ug/kg	47.2	1		12/09/08 19:28	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1		12/09/08 19:28	75-01-4	
Xylene (Total)	**372**	ug/kg	9.4	1		12/09/08 19:28	1330-20-7	
m&p-Xylene	**224**	ug/kg	9.4	1		12/09/08 19:28	1330-20-7	
o-Xylene	**148**	ug/kg	4.7	1		12/09/08 19:28	95-47-6	
Dibromofluoromethane (S)	116	%	79-116	1		12/09/08 19:28	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		12/09/08 19:28	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		12/09/08 19:28	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		12/09/08 19:28	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.6**	%	0.10	1		12/08/08 10:33		

Sample: RO44-3 **Lab ID: 9233662006** Collected: 12/04/08 17:20 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/09/08 19:46	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/09/08 19:46	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/09/08 19:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/09/08 19:46	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/09/08 19:46	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/09/08 19:46	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/09/08 19:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/09/08 19:46	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/09/08 19:46	127-18-4	
Trichloroethene	**26.3**	ug/L	5.0	1		12/09/08 19:46	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/09/08 19:46	75-01-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO44-3 **Lab ID: 9233662006** Collected: 12/04/08 17:20 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
1,2-Dichloroethane-d4 (S)	103	%	79-120	1		12/09/08 19:46	17060-07-0	
Toluene-d8 (S)	105	%	70-120	1		12/09/08 19:46	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	1		12/09/08 19:46	460-00-4	
Dibromofluoromethane (S)	109	%	85-115	1		12/09/08 19:46	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	122	1		12/09/08 19:46	67-64-1	
Benzene	ND	ug/kg	6.1	1		12/09/08 19:46	71-43-2	
Bromobenzene	ND	ug/kg	6.1	1		12/09/08 19:46	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		12/09/08 19:46	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		12/09/08 19:46	75-27-4	
Bromoform	ND	ug/kg	6.1	1		12/09/08 19:46	75-25-2	
Bromomethane	ND	ug/kg	12.2	1		12/09/08 19:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	122	1		12/09/08 19:46	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		12/09/08 19:46	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		12/09/08 19:46	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		12/09/08 19:46	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		12/09/08 19:46	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		12/09/08 19:46	108-90-7	
Chloroethane	ND	ug/kg	12.2	1		12/09/08 19:46	75-00-3	
Chloroform	ND	ug/kg	6.1	1		12/09/08 19:46	67-66-3	
Chloromethane	ND	ug/kg	12.2	1		12/09/08 19:46	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		12/09/08 19:46	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		12/09/08 19:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		12/09/08 19:46	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		12/09/08 19:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		12/09/08 19:46	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		12/09/08 19:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		12/09/08 19:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		12/09/08 19:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		12/09/08 19:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	1		12/09/08 19:46	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		12/09/08 19:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		12/09/08 19:46	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		12/09/08 19:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		12/09/08 19:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		12/09/08 19:46	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		12/09/08 19:46	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		12/09/08 19:46	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.1	1		12/09/08 19:46	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		12/09/08 19:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		12/09/08 19:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		12/09/08 19:46	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		12/09/08 19:46	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	1		12/09/08 19:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		12/09/08 19:46	87-68-3	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO44-3 **Lab ID: 9233662006** Collected: 12/04/08 17:20 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2-Hexanone	ND	ug/kg	61.1	1		12/09/08 19:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		12/09/08 19:46	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		12/09/08 19:46	99-87-6	
Methylene Chloride	ND	ug/kg	24.5	1		12/09/08 19:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	61.1	1		12/09/08 19:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		12/09/08 19:46	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1		12/09/08 19:46	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		12/09/08 19:46	103-65-1	
Styrene	ND	ug/kg	6.1	1		12/09/08 19:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		12/09/08 19:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		12/09/08 19:46	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		12/09/08 19:46	127-18-4	
Toluene	ND	ug/kg	6.1	1		12/09/08 19:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		12/09/08 19:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		12/09/08 19:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	1		12/09/08 19:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		12/09/08 19:46	79-00-5	
Trichloroethene	**32.2**	ug/kg	6.1	1		12/09/08 19:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		12/09/08 19:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		12/09/08 19:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		12/09/08 19:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		12/09/08 19:46	108-67-8	
Vinyl acetate	ND	ug/kg	61.1	1		12/09/08 19:46	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	1		12/09/08 19:46	75-01-4	
Xylene (Total)	**15.8**	ug/kg	12.2	1		12/09/08 19:46	1330-20-7	
m&p-Xylene	ND	ug/kg	12.2	1		12/09/08 19:46	1330-20-7	
o-Xylene	**6.7**	ug/kg	6.1	1		12/09/08 19:46	95-47-6	
Dibromofluoromethane (S)	109	%	79-116	1		12/09/08 19:46	1868-53-7	
Toluene-d8 (S)	105	%	88-110	1		12/09/08 19:46	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/09/08 19:46	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	69-121	1		12/09/08 19:46	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.1**	%	0.10	1		12/08/08 10:34		

Sample: RO45-2 **Lab ID: 9233662007** Collected: 12/04/08 17:40 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/09/08 20:04	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/09/08 20:04	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/09/08 20:04	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/09/08 20:04	108-90-7	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO45-2 **Lab ID: 9233662007** Collected: 12/04/08 17:40 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Chloroform	ND	ug/L	5.0	1		12/09/08 20:04	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/09/08 20:04	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/09/08 20:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/09/08 20:04	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/09/08 20:04	127-18-4	
Trichloroethene	**20.1**	ug/L	5.0	1		12/09/08 20:04	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/09/08 20:04	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	1		12/09/08 20:04	17060-07-0	
Toluene-d8 (S)	107	%	70-120	1		12/09/08 20:04	2037-26-5	
4-Bromofluorobenzene (S)	96	%	87-109	1		12/09/08 20:04	460-00-4	
Dibromofluoromethane (S)	105	%	85-115	1		12/09/08 20:04	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	119	1		12/09/08 20:04	67-64-1	
Benzene	ND	ug/kg	6.0	1		12/09/08 20:04	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		12/09/08 20:04	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		12/09/08 20:04	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		12/09/08 20:04	75-27-4	
Bromoform	ND	ug/kg	6.0	1		12/09/08 20:04	75-25-2	
Bromomethane	ND	ug/kg	11.9	1		12/09/08 20:04	74-83-9	
2-Butanone (MEK)	ND	ug/kg	119	1		12/09/08 20:04	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		12/09/08 20:04	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		12/09/08 20:04	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		12/09/08 20:04	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		12/09/08 20:04	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:04	108-90-7	
Chloroethane	ND	ug/kg	11.9	1		12/09/08 20:04	75-00-3	
Chloroform	ND	ug/kg	6.0	1		12/09/08 20:04	67-66-3	
Chloromethane	ND	ug/kg	11.9	1		12/09/08 20:04	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		12/09/08 20:04	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		12/09/08 20:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		12/09/08 20:04	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		12/09/08 20:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		12/09/08 20:04	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		12/09/08 20:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:04	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.9	1		12/09/08 20:04	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		12/09/08 20:04	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		12/09/08 20:04	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		12/09/08 20:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		12/09/08 20:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		12/09/08 20:04	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		12/09/08 20:04	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		12/09/08 20:04	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO45-2 **Lab ID: 9233662007** Collected: 12/04/08 17:40 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.0	1		12/09/08 20:04	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		12/09/08 20:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		12/09/08 20:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		12/09/08 20:04	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		12/09/08 20:04	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1		12/09/08 20:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		12/09/08 20:04	87-68-3	
2-Hexanone	ND	ug/kg	59.7	1		12/09/08 20:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		12/09/08 20:04	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		12/09/08 20:04	99-87-6	
Methylene Chloride	ND	ug/kg	23.9	1		12/09/08 20:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.7	1		12/09/08 20:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		12/09/08 20:04	1634-04-4	
Naphthalene	**9.4**	ug/kg	6.0	1		12/09/08 20:04	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		12/09/08 20:04	103-65-1	
Styrene	ND	ug/kg	6.0	1		12/09/08 20:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		12/09/08 20:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		12/09/08 20:04	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		12/09/08 20:04	127-18-4	
Toluene	**8.0**	ug/kg	6.0	1		12/09/08 20:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		12/09/08 20:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		12/09/08 20:04	79-00-5	
Trichloroethene	**24.0**	ug/kg	6.0	1		12/09/08 20:04	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		12/09/08 20:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		12/09/08 20:04	96-18-4	
1,2,4-Trimethylbenzene	**29.2**	ug/kg	6.0	1		12/09/08 20:04	95-63-6	
1,3,5-Trimethylbenzene	**16.3**	ug/kg	6.0	1		12/09/08 20:04	108-67-8	
Vinyl acetate	ND	ug/kg	59.7	1		12/09/08 20:04	108-05-4	
Vinyl chloride	ND	ug/kg	11.9	1		12/09/08 20:04	75-01-4	
Xylene (Total)	**74.3**	ug/kg	11.9	1		12/09/08 20:04	1330-20-7	
m&p-Xylene	**42.3**	ug/kg	11.9	1		12/09/08 20:04	1330-20-7	
o-Xylene	**32.0**	ug/kg	6.0	1		12/09/08 20:04	95-47-6	
Dibromofluoromethane (S)	105	%	79-116	1		12/09/08 20:04	1868-53-7	
Toluene-d8 (S)	107	%	88-110	1		12/09/08 20:04	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/09/08 20:04	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/09/08 20:04	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.0**	%	0.10	1		12/08/08 10:34		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO45-3 **Lab ID: 9233662008** Collected: 12/04/08 17:45 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		12/09/08 20:23	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/09/08 20:23	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/09/08 20:23	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/09/08 20:23	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/09/08 20:23	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/09/08 20:23	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/09/08 20:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/09/08 20:23	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/09/08 20:23	127-18-4	
Trichloroethene	**26.1**	ug/L	5.0	1		12/09/08 20:23	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/09/08 20:23	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	1		12/09/08 20:23	17060-07-0	
Toluene-d8 (S)	105	%	70-120	1		12/09/08 20:23	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	1		12/09/08 20:23	460-00-4	
Dibromofluoromethane (S)	105	%	85-115	1		12/09/08 20:23	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	111	1		12/09/08 20:23	67-64-1	
Benzene	ND	ug/kg	5.6	1		12/09/08 20:23	71-43-2	
Bromobenzene	ND	ug/kg	5.6	1		12/09/08 20:23	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1		12/09/08 20:23	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	1		12/09/08 20:23	75-27-4	
Bromoform	ND	ug/kg	5.6	1		12/09/08 20:23	75-25-2	
Bromomethane	ND	ug/kg	11.1	1		12/09/08 20:23	74-83-9	
2-Butanone (MEK)	ND	ug/kg	111	1		12/09/08 20:23	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	1		12/09/08 20:23	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1		12/09/08 20:23	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	1		12/09/08 20:23	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	1		12/09/08 20:23	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	1		12/09/08 20:23	108-90-7	
Chloroethane	ND	ug/kg	11.1	1		12/09/08 20:23	75-00-3	
Chloroform	ND	ug/kg	5.6	1		12/09/08 20:23	67-66-3	
Chloromethane	ND	ug/kg	11.1	1		12/09/08 20:23	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1		12/09/08 20:23	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	1		12/09/08 20:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	1		12/09/08 20:23	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	1		12/09/08 20:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	1		12/09/08 20:23	106-93-4	
Dibromomethane	ND	ug/kg	5.6	1		12/09/08 20:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	1		12/09/08 20:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	1		12/09/08 20:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1		12/09/08 20:23	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.1	1		12/09/08 20:23	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1		12/09/08 20:23	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	1		12/09/08 20:23	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	1		12/09/08 20:23	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO45-3 **Lab ID: 9233662008** Collected: 12/04/08 17:45 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1		12/09/08 20:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	1		12/09/08 20:23	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1		12/09/08 20:23	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	1		12/09/08 20:23	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1		12/09/08 20:23	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1		12/09/08 20:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	1		12/09/08 20:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1		12/09/08 20:23	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1		12/09/08 20:23	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	1		12/09/08 20:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	1		12/09/08 20:23	87-68-3	
2-Hexanone	ND	ug/kg	55.7	1		12/09/08 20:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	1		12/09/08 20:23	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1		12/09/08 20:23	99-87-6	
Methylene Chloride	ND	ug/kg	22.3	1		12/09/08 20:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.7	1		12/09/08 20:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1		12/09/08 20:23	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1		12/09/08 20:23	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1		12/09/08 20:23	103-65-1	
Styrene	ND	ug/kg	5.6	1		12/09/08 20:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	1		12/09/08 20:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	1		12/09/08 20:23	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1		12/09/08 20:23	127-18-4	
Toluene	**8.6**	ug/kg	5.6	1		12/09/08 20:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	1		12/09/08 20:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1		12/09/08 20:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	1		12/09/08 20:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	1		12/09/08 20:23	79-00-5	
Trichloroethene	**29.1**	ug/kg	5.6	1		12/09/08 20:23	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	1		12/09/08 20:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1		12/09/08 20:23	96-18-4	
1,2,4-Trimethylbenzene	**10.6**	ug/kg	5.6	1		12/09/08 20:23	95-63-6	
1,3,5-Trimethylbenzene	**5.9**	ug/kg	5.6	1		12/09/08 20:23	108-67-8	
Vinyl acetate	ND	ug/kg	55.7	1		12/09/08 20:23	108-05-4	
Vinyl chloride	ND	ug/kg	11.1	1		12/09/08 20:23	75-01-4	
Xylene (Total)	**38.5**	ug/kg	11.1	1		12/09/08 20:23	1330-20-7	
m&p-Xylene	**21.4**	ug/kg	11.1	1		12/09/08 20:23	1330-20-7	
o-Xylene	**17.1**	ug/kg	5.6	1		12/09/08 20:23	95-47-6	
Dibromofluoromethane (S)	105	%	79-116	1		12/09/08 20:23	1868-53-7	
Toluene-d8 (S)	105	%	88-110	1		12/09/08 20:23	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115	1		12/09/08 20:23	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	69-121	1		12/09/08 20:23	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.4**	%	0.10	1		12/08/08 10:14		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO46-2 **Lab ID: 9233662009** Collected: 12/04/08 18:00 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**6.4**	ug/L	5.0	1		12/09/08 20:41	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/09/08 20:41	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/09/08 20:41	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/09/08 20:41	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/09/08 20:41	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/09/08 20:41	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/09/08 20:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/09/08 20:41	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/09/08 20:41	127-18-4	
Trichloroethene	**21.3**	ug/L	5.0	1		12/09/08 20:41	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/09/08 20:41	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	1		12/09/08 20:41	17060-07-0	
Toluene-d8 (S)	104	%	70-120	1		12/09/08 20:41	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	1		12/09/08 20:41	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	1		12/09/08 20:41	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	121	1		12/09/08 20:41	67-64-1	
Benzene	**7.7**	ug/kg	6.0	1		12/09/08 20:41	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		12/09/08 20:41	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		12/09/08 20:41	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		12/09/08 20:41	75-27-4	
Bromoform	ND	ug/kg	6.0	1		12/09/08 20:41	75-25-2	
Bromomethane	ND	ug/kg	12.1	1		12/09/08 20:41	74-83-9	
2-Butanone (MEK)	ND	ug/kg	121	1		12/09/08 20:41	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		12/09/08 20:41	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		12/09/08 20:41	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		12/09/08 20:41	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		12/09/08 20:41	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:41	108-90-7	
Chloroethane	ND	ug/kg	12.1	1		12/09/08 20:41	75-00-3	
Chloroform	ND	ug/kg	6.0	1		12/09/08 20:41	67-66-3	
Chloromethane	ND	ug/kg	12.1	1		12/09/08 20:41	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		12/09/08 20:41	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		12/09/08 20:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		12/09/08 20:41	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		12/09/08 20:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		12/09/08 20:41	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		12/09/08 20:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:41	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.1	1		12/09/08 20:41	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		12/09/08 20:41	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		12/09/08 20:41	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		12/09/08 20:41	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO46-2 **Lab ID: 9233662009** Collected: 12/04/08 18:00 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		12/09/08 20:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		12/09/08 20:41	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		12/09/08 20:41	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		12/09/08 20:41	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	1		12/09/08 20:41	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		12/09/08 20:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		12/09/08 20:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		12/09/08 20:41	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		12/09/08 20:41	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1		12/09/08 20:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		12/09/08 20:41	87-68-3	
2-Hexanone	ND	ug/kg	60.3	1		12/09/08 20:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		12/09/08 20:41	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		12/09/08 20:41	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	1		12/09/08 20:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.3	1		12/09/08 20:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		12/09/08 20:41	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1		12/09/08 20:41	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		12/09/08 20:41	103-65-1	
Styrene	ND	ug/kg	6.0	1		12/09/08 20:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		12/09/08 20:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		12/09/08 20:41	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		12/09/08 20:41	127-18-4	
Toluene	ND	ug/kg	6.0	1		12/09/08 20:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		12/09/08 20:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		12/09/08 20:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		12/09/08 20:41	79-00-5	
Trichloroethene	**25.7**	ug/kg	6.0	1		12/09/08 20:41	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		12/09/08 20:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		12/09/08 20:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		12/09/08 20:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		12/09/08 20:41	108-67-8	
Vinyl acetate	ND	ug/kg	60.3	1		12/09/08 20:41	108-05-4	
Vinyl chloride	ND	ug/kg	12.1	1		12/09/08 20:41	75-01-4	
Xylene (Total)	**13.7**	ug/kg	12.1	1		12/09/08 20:41	1330-20-7	
m&p-Xylene	ND	ug/kg	12.1	1		12/09/08 20:41	1330-20-7	
o-Xylene	**6.2**	ug/kg	6.0	1		12/09/08 20:41	95-47-6	
Dibromofluoromethane (S)	102	%	79-116	1		12/09/08 20:41	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		12/09/08 20:41	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/09/08 20:41	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	69-121	1		12/09/08 20:41	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.8**	%	0.10	1		12/08/08 10:15		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO46-3 **Lab ID: 9233662010** Collected: 12/04/08 18:05 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**16.3**	ug/L	5.0	1		12/09/08 21:00	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/09/08 21:00	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/09/08 21:00	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/09/08 21:00	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/09/08 21:00	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/09/08 21:00	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/09/08 21:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/09/08 21:00	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/09/08 21:00	127-18-4	
Trichloroethene	**141**	ug/L	5.0	1		12/09/08 21:00	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/09/08 21:00	75-01-4	
1,2-Dichloroethane-d4 (S)	100	%	79-120	1		12/09/08 21:00	17060-07-0	
Toluene-d8 (S)	109	%	70-120	1		12/09/08 21:00	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-109	1		12/09/08 21:00	460-00-4	
Dibromofluoromethane (S)	104	%	85-115	1		12/09/08 21:00	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	118	1		12/09/08 21:00	67-64-1	
Benzene	**19.3**	ug/kg	5.9	1		12/09/08 21:00	71-43-2	
Bromobenzene	ND	ug/kg	5.9	1		12/09/08 21:00	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	1		12/09/08 21:00	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1		12/09/08 21:00	75-27-4	
Bromoform	ND	ug/kg	5.9	1		12/09/08 21:00	75-25-2	
Bromomethane	ND	ug/kg	11.8	1		12/09/08 21:00	74-83-9	
2-Butanone (MEK)	ND	ug/kg	118	1		12/09/08 21:00	78-93-3	
n-Butylbenzene	**8.7**	ug/kg	5.9	1		12/09/08 21:00	104-51-8	
sec-Butylbenzene	**9.0**	ug/kg	5.9	1		12/09/08 21:00	135-98-8	
tert-Butylbenzene	**7.1**	ug/kg	5.9	1		12/09/08 21:00	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	1		12/09/08 21:00	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:00	108-90-7	
Chloroethane	ND	ug/kg	11.8	1		12/09/08 21:00	75-00-3	
Chloroform	ND	ug/kg	5.9	1		12/09/08 21:00	67-66-3	
Chloromethane	ND	ug/kg	11.8	1		12/09/08 21:00	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	1		12/09/08 21:00	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	1		12/09/08 21:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	1		12/09/08 21:00	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	1		12/09/08 21:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	1		12/09/08 21:00	106-93-4	
Dibromomethane	ND	ug/kg	5.9	1		12/09/08 21:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:00	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.8	1		12/09/08 21:00	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1		12/09/08 21:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1		12/09/08 21:00	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 21:00	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO46-3 **Lab ID: 9233662010** Collected: 12/04/08 18:05 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 21:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 21:00	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 21:00	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 21:00	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 21:00	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 21:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 21:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 21:00	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	1		12/09/08 21:00	108-20-3	
Ethylbenzene	**64.7**	ug/kg	5.9	1		12/09/08 21:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	1		12/09/08 21:00	87-68-3	
2-Hexanone	ND	ug/kg	59.1	1		12/09/08 21:00	591-78-6	
Isopropylbenzene (Cumene)	**28.6**	ug/kg	5.9	1		12/09/08 21:00	98-82-8	
p-Isopropyltoluene	**23.4**	ug/kg	5.9	1		12/09/08 21:00	99-87-6	
Methylene Chloride	ND	ug/kg	23.7	1		12/09/08 21:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.1	1		12/09/08 21:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1		12/09/08 21:00	1634-04-4	
Naphthalene	**21.4**	ug/kg	5.9	1		12/09/08 21:00	91-20-3	
n-Propylbenzene	**31.7**	ug/kg	5.9	1		12/09/08 21:00	103-65-1	
Styrene	ND	ug/kg	5.9	1		12/09/08 21:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/09/08 21:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/09/08 21:00	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1		12/09/08 21:00	127-18-4	
Toluene	**93.9**	ug/kg	5.9	1		12/09/08 21:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	1		12/09/08 21:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1		12/09/08 21:00	79-00-5	
Trichloroethene	**167**	ug/kg	5.9	1		12/09/08 21:00	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.9	1		12/09/08 21:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1		12/09/08 21:00	96-18-4	
1,2,4-Trimethylbenzene	**141**	ug/kg	5.9	1		12/09/08 21:00	95-63-6	
1,3,5-Trimethylbenzene	**83.8**	ug/kg	5.9	1		12/09/08 21:00	108-67-8	
Vinyl acetate	ND	ug/kg	59.1	1		12/09/08 21:00	108-05-4	
Vinyl chloride	ND	ug/kg	11.8	1		12/09/08 21:00	75-01-4	
Xylene (Total)	**558**	ug/kg	11.8	1		12/09/08 21:00	1330-20-7	
m&p-Xylene	**349**	ug/kg	11.8	1		12/09/08 21:00	1330-20-7	
o-Xylene	**209**	ug/kg	5.9	1		12/09/08 21:00	95-47-6	
Dibromofluoromethane (S)	104	%	79-116	1		12/09/08 21:00	1868-53-7	
Toluene-d8 (S)	109	%	88-110	1		12/09/08 21:00	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/09/08 21:00	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	69-121	1		12/09/08 21:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.5**	%	0.10	1		12/08/08 10:15		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO47-2 **Lab ID: 9233662011** Collected: 12/04/08 18:25 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**11.8**	ug/L	5.0	1		12/09/08 21:18	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/09/08 21:18	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/09/08 21:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/09/08 21:18	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/09/08 21:18	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/09/08 21:18	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/09/08 21:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/09/08 21:18	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/09/08 21:18	127-18-4	
Trichloroethene	**30.4**	ug/L	5.0	1		12/09/08 21:18	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/09/08 21:18	75-01-4	
1,2-Dichloroethane-d4 (S)	108	%	79-120	1		12/09/08 21:18	17060-07-0	
Toluene-d8 (S)	105	%	70-120	1		12/09/08 21:18	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-109	1		12/09/08 21:18	460-00-4	
Dibromofluoromethane (S)	111	%	85-115	1		12/09/08 21:18	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	119	1		12/09/08 21:18	67-64-1	
Benzene	**14.0**	ug/kg	5.9	1		12/09/08 21:18	71-43-2	
Bromobenzene	ND	ug/kg	5.9	1		12/09/08 21:18	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	1		12/09/08 21:18	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1		12/09/08 21:18	75-27-4	
Bromoform	ND	ug/kg	5.9	1		12/09/08 21:18	75-25-2	
Bromomethane	ND	ug/kg	11.9	1		12/09/08 21:18	74-83-9	
2-Butanone (MEK)	ND	ug/kg	119	1		12/09/08 21:18	78-93-3	
n-Butylbenzene	ND	ug/kg	5.9	1		12/09/08 21:18	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.9	1		12/09/08 21:18	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.9	1		12/09/08 21:18	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	1		12/09/08 21:18	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:18	108-90-7	
Chloroethane	ND	ug/kg	11.9	1		12/09/08 21:18	75-00-3	
Chloroform	ND	ug/kg	5.9	1		12/09/08 21:18	67-66-3	
Chloromethane	ND	ug/kg	11.9	1		12/09/08 21:18	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	1		12/09/08 21:18	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	1		12/09/08 21:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	1		12/09/08 21:18	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	1		12/09/08 21:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	1		12/09/08 21:18	106-93-4	
Dibromomethane	ND	ug/kg	5.9	1		12/09/08 21:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:18	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.9	1		12/09/08 21:18	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1		12/09/08 21:18	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1		12/09/08 21:18	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 21:18	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO47-2 **Lab ID: 9233662011** Collected: 12/04/08 18:25 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 21:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 21:18	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 21:18	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 21:18	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 21:18	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 21:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 21:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 21:18	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	1		12/09/08 21:18	108-20-3	
Ethylbenzene	ND	ug/kg	5.9	1		12/09/08 21:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	1		12/09/08 21:18	87-68-3	
2-Hexanone	ND	ug/kg	59.5	1		12/09/08 21:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	1		12/09/08 21:18	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.9	1		12/09/08 21:18	99-87-6	
Methylene Chloride	ND	ug/kg	23.8	1		12/09/08 21:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.5	1		12/09/08 21:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1		12/09/08 21:18	1634-04-4	
Naphthalene	ND	ug/kg	5.9	1		12/09/08 21:18	91-20-3	
n-Propylbenzene	ND	ug/kg	5.9	1		12/09/08 21:18	103-65-1	
Styrene	ND	ug/kg	5.9	1		12/09/08 21:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/09/08 21:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/09/08 21:18	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1		12/09/08 21:18	127-18-4	
Toluene	**8.4**	ug/kg	5.9	1		12/09/08 21:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	1		12/09/08 21:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1		12/09/08 21:18	79-00-5	
Trichloroethene	**36.2**	ug/kg	5.9	1		12/09/08 21:18	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.9	1		12/09/08 21:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1		12/09/08 21:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.9	1		12/09/08 21:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.9	1		12/09/08 21:18	108-67-8	
Vinyl acetate	ND	ug/kg	59.5	1		12/09/08 21:18	108-05-4	
Vinyl chloride	ND	ug/kg	11.9	1		12/09/08 21:18	75-01-4	
Xylene (Total)	**16.3**	ug/kg	11.9	1		12/09/08 21:18	1330-20-7	
m&p-Xylene	ND	ug/kg	11.9	1		12/09/08 21:18	1330-20-7	
o-Xylene	**7.2**	ug/kg	5.9	1		12/09/08 21:18	95-47-6	
Dibromofluoromethane (S)	111	%	79-116	1		12/09/08 21:18	1868-53-7	
Toluene-d8 (S)	105	%	88-110	1		12/09/08 21:18	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		12/09/08 21:18	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121	1		12/09/08 21:18	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.5**	%	0.10	1		12/08/08 10:15		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO47-3 **Lab ID: 9233662012** Collected: 12/04/08 18:30 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**8.7**	ug/L	5.0	1		12/09/08 21:36	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/09/08 21:36	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/09/08 21:36	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/09/08 21:36	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/09/08 21:36	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/09/08 21:36	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/09/08 21:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/09/08 21:36	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/09/08 21:36	127-18-4	
Trichloroethene	**23.0**	ug/L	5.0	1		12/09/08 21:36	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		12/09/08 21:36	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	1		12/09/08 21:36	17060-07-0	
Toluene-d8 (S)	106	%	70-120	1		12/09/08 21:36	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	1		12/09/08 21:36	460-00-4	
Dibromofluoromethane (S)	103	%	85-115	1		12/09/08 21:36	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	117	1		12/09/08 21:36	67-64-1	
Benzene	**10.2**	ug/kg	5.9	1		12/09/08 21:36	71-43-2	
Bromobenzene	ND	ug/kg	5.9	1		12/09/08 21:36	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	1		12/09/08 21:36	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1		12/09/08 21:36	75-27-4	
Bromoform	ND	ug/kg	5.9	1		12/09/08 21:36	75-25-2	
Bromomethane	ND	ug/kg	11.7	1		12/09/08 21:36	74-83-9	
2-Butanone (MEK)	ND	ug/kg	117	1		12/09/08 21:36	78-93-3	
n-Butylbenzene	ND	ug/kg	5.9	1		12/09/08 21:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.9	1		12/09/08 21:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.9	1		12/09/08 21:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	1		12/09/08 21:36	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:36	108-90-7	
Chloroethane	ND	ug/kg	11.7	1		12/09/08 21:36	75-00-3	
Chloroform	ND	ug/kg	5.9	1		12/09/08 21:36	67-66-3	
Chloromethane	ND	ug/kg	11.7	1		12/09/08 21:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	1		12/09/08 21:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	1		12/09/08 21:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	1		12/09/08 21:36	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	1		12/09/08 21:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	1		12/09/08 21:36	106-93-4	
Dibromomethane	ND	ug/kg	5.9	1		12/09/08 21:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.7	1		12/09/08 21:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1		12/09/08 21:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1		12/09/08 21:36	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 21:36	75-35-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

Sample: RO47-3 **Lab ID: 9233662012** Collected: 12/04/08 18:30 Received: 12/05/08 10:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 21:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/09/08 21:36	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 21:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 21:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.9	1		12/09/08 21:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 21:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 21:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/09/08 21:36	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	1		12/09/08 21:36	108-20-3	
Ethylbenzene	ND	ug/kg	5.9	1		12/09/08 21:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	1		12/09/08 21:36	87-68-3	
2-Hexanone	ND	ug/kg	58.5	1		12/09/08 21:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	1		12/09/08 21:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.9	1		12/09/08 21:36	99-87-6	
Methylene Chloride	ND	ug/kg	23.4	1		12/09/08 21:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.5	1		12/09/08 21:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1		12/09/08 21:36	1634-04-4	
Naphthalene	ND	ug/kg	5.9	1		12/09/08 21:36	91-20-3	
n-Propylbenzene	ND	ug/kg	5.9	1		12/09/08 21:36	103-65-1	
Styrene	ND	ug/kg	5.9	1		12/09/08 21:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/09/08 21:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/09/08 21:36	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1		12/09/08 21:36	127-18-4	
Toluene	**7.1**	ug/kg	5.9	1		12/09/08 21:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1		12/09/08 21:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	1		12/09/08 21:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1		12/09/08 21:36	79-00-5	
Trichloroethene	**26.9**	ug/kg	5.9	1		12/09/08 21:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.9	1		12/09/08 21:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1		12/09/08 21:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.9	1		12/09/08 21:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.9	1		12/09/08 21:36	108-67-8	
Vinyl acetate	ND	ug/kg	58.5	1		12/09/08 21:36	108-05-4	
Vinyl chloride	ND	ug/kg	11.7	1		12/09/08 21:36	75-01-4	
Xylene (Total)	**14.1**	ug/kg	11.7	1		12/09/08 21:36	1330-20-7	
m&p-Xylene	ND	ug/kg	11.7	1		12/09/08 21:36	1330-20-7	
o-Xylene	**6.3**	ug/kg	5.9	1		12/09/08 21:36	95-47-6	
Dibromofluoromethane (S)	103	%	79-116	1		12/09/08 21:36	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		12/09/08 21:36	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		12/09/08 21:36	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	1		12/09/08 21:36	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.5**	%	0.10	1		12/08/08 10:15		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

QC Batch: PMST/2134 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233662005, 9233662006, 9233662007

SAMPLE DUPLICATE: 208133

Parameter	Units	9233609003 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	14.9	14.9	.6	

SAMPLE DUPLICATE: 208134

Parameter	Units	9233662007 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	26.0	27.0	4	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

QC Batch: PMST/2135 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233662008, 9233662009, 9233662010, 9233662011, 9233662012

SAMPLE DUPLICATE: 208137

Parameter	Units	9233662008 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	26.4	26.9	2	

SAMPLE DUPLICATE: 208142

Parameter	Units	9233655001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	28.9	28.6	1	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

QC Batch: MSV/5527 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233662005, 9233662006, 9233662007, 9233662008, 9233662009, 9233662010, 9233662011, 9233662012

METHOD BLANK: 208631 Matrix: Solid
Associated Lab Samples: 9233662005, 9233662006, 9233662007, 9233662008, 9233662009, 9233662010, 9233662011, 9233662012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1,1-Trichloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1,2-Trichloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1-Dichloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,1-Dichloroethene	ug/kg	ND	5.0	12/09/08 13:20	
1,1-Dichloropropene	ug/kg	ND	5.0	12/09/08 13:20	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,2,3-Trichloropropane	ug/kg	ND	5.0	12/09/08 13:20	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dichloroethane	ug/kg	ND	5.0	12/09/08 13:20	
1,2-Dichloropropane	ug/kg	ND	5.0	12/09/08 13:20	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,3-Dichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
1,3-Dichloropropane	ug/kg	ND	5.0	12/09/08 13:20	
1,4-Dichlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
2,2-Dichloropropane	ug/kg	ND	5.0	12/09/08 13:20	
2-Butanone (MEK)	ug/kg	ND	100	12/09/08 13:20	
2-Chlorotoluene	ug/kg	ND	5.0	12/09/08 13:20	
2-Hexanone	ug/kg	ND	50.0	12/09/08 13:20	
4-Chlorotoluene	ug/kg	ND	5.0	12/09/08 13:20	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	12/09/08 13:20	
Acetone	ug/kg	ND	100	12/09/08 13:20	
Benzene	ug/kg	ND	5.0	12/09/08 13:20	
Bromobenzene	ug/kg	ND	5.0	12/09/08 13:20	
Bromochloromethane	ug/kg	ND	5.0	12/09/08 13:20	
Bromodichloromethane	ug/kg	ND	5.0	12/09/08 13:20	
Bromoform	ug/kg	ND	5.0	12/09/08 13:20	
Bromomethane	ug/kg	ND	10.0	12/09/08 13:20	
Carbon tetrachloride	ug/kg	ND	5.0	12/09/08 13:20	
Chlorobenzene	ug/kg	ND	5.0	12/09/08 13:20	
Chloroethane	ug/kg	ND	10.0	12/09/08 13:20	
Chloroform	ug/kg	ND	5.0	12/09/08 13:20	
Chloromethane	ug/kg	ND	10.0	12/09/08 13:20	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	12/09/08 13:20	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	12/09/08 13:20	
Dibromochloromethane	ug/kg	ND	5.0	12/09/08 13:20	
Dibromomethane	ug/kg	ND	5.0	12/09/08 13:20	
Dichlorodifluoromethane	ug/kg	ND	10.0	12/09/08 13:20	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

METHOD BLANK: 208631 Matrix: Solid

Associated Lab Samples: 9233662005, 9233662006, 9233662007, 9233662008, 9233662009, 9233662010, 9233662011, 9233662012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	12/09/08 13:20	
Ethylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	12/09/08 13:20	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	12/09/08 13:20	
m&p-Xylene	ug/kg	ND	10.0	12/09/08 13:20	
Methyl-tert-butyl ether	ug/kg	ND	5.0	12/09/08 13:20	
Methylene Chloride	ug/kg	ND	20.0	12/09/08 13:20	
n-Butylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
n-Propylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
Naphthalene	ug/kg	ND	5.0	12/09/08 13:20	
o-Xylene	ug/kg	ND	5.0	12/09/08 13:20	
p-Isopropyltoluene	ug/kg	ND	5.0	12/09/08 13:20	
sec-Butylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
Styrene	ug/kg	ND	5.0	12/09/08 13:20	
tert-Butylbenzene	ug/kg	ND	5.0	12/09/08 13:20	
Tetrachloroethene	ug/kg	ND	5.0	12/09/08 13:20	
Toluene	ug/kg	ND	5.0	12/09/08 13:20	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	12/09/08 13:20	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	12/09/08 13:20	
Trichloroethene	ug/kg	ND	5.0	12/09/08 13:20	
Trichlorofluoromethane	ug/kg	ND	5.0	12/09/08 13:20	
Vinyl acetate	ug/kg	ND	50.0	12/09/08 13:20	
Vinyl chloride	ug/kg	ND	10.0	12/09/08 13:20	
Xylene (Total)	ug/kg	ND	10.0	12/09/08 13:20	
1,2-Dichloroethane-d4 (S)	%	100	69-121	12/09/08 13:20	
4-Bromofluorobenzene (S)	%	93	74-115	12/09/08 13:20	
Dibromofluoromethane (S)	%	106	79-116	12/09/08 13:20	
Toluene-d8 (S)	%	104	88-110	12/09/08 13:20	

LABORATORY CONTROL SAMPLE: 208632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	41.1	82	75-137	
1,1,1-Trichloroethane	ug/kg	50	42.8	86	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	38.8	78	74-133	
1,1,2-Trichloroethane	ug/kg	50	41.2	82	79-129	
1,1-Dichloroethane	ug/kg	50	43.8	88	72-139	
1,1-Dichloroethene	ug/kg	50	47.6	95	69-154	
1,1-Dichloropropene	ug/kg	50	43.5	87	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	28.7	57	71-150	L2
1,2,3-Trichloropropane	ug/kg	50	39.8	80	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	38.0	76	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	49.0	98	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	41.3	83	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	42.0	84	77-136	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

LABORATORY CONTROL SAMPLE: 208632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	42.8	86	75-141	
1,2-Dichloroethane	ug/kg	50	41.7	83	74-134	
1,2-Dichloropropane	ug/kg	50	43.3	87	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	48.9	98	65-128	
1,3-Dichlorobenzene	ug/kg	50	42.0	84	76-133	
1,3-Dichloropropane	ug/kg	50	41.3	83	79-132	
1,4-Dichlorobenzene	ug/kg	50	45.3	91	75-137	
2,2-Dichloropropane	ug/kg	50	41.5	83	73-137	
2-Butanone (MEK)	ug/kg	100	77.2J	77	61-138	
2-Chlorotoluene	ug/kg	50	43.6	87	73-138	
2-Hexanone	ug/kg	100	86.9	87	58-159	
4-Chlorotoluene	ug/kg	50	45.8	92	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	83.3	83	74-139	
Acetone	ug/kg	100	75.9J	76	58-150	
Benzene	ug/kg	50	42.6	85	71-140	
Bromobenzene	ug/kg	50	43.1	86	72-144	
Bromochloromethane	ug/kg	50	39.7	79	78-133	
Bromodichloromethane	ug/kg	50	41.7	83	78-133	
Bromoform	ug/kg	50	41.1	82	74-132	
Bromomethane	ug/kg	50	39.8	80	63-184	
Carbon tetrachloride	ug/kg	50	47.0	94	73-143	
Chlorobenzene	ug/kg	50	40.8	82	77-137	
Chloroethane	ug/kg	50	35.4	71	68-146	
Chloroform	ug/kg	50	43.6	87	75-137	
Chloromethane	ug/kg	50	40.3	81	54-143	
cis-1,2-Dichloroethene	ug/kg	50	45.0	90	71-143	
cis-1,3-Dichloropropene	ug/kg	50	44.9	90	76-133	
Dibromochloromethane	ug/kg	50	40.0	80	77-131	
Dibromomethane	ug/kg	50	40.9	82	63-184	
Dichlorodifluoromethane	ug/kg	50	40.7	81	36-173	
Diisopropyl ether	ug/kg	50	42.3	85	68-144	
Ethylbenzene	ug/kg	50	42.5	85	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	42.1	84	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	42.0	84	77-143	
m&p-Xylene	ug/kg	100	85.3	85	72-138	
Methyl-tert-butyl ether	ug/kg	50	40.3	81	2-138	
Methylene Chloride	ug/kg	50	35.0	70	69-136	
n-Butylbenzene	ug/kg	50	48.1	96	65-128	
n-Propylbenzene	ug/kg	50	44.6	89	72-139	
Naphthalene	ug/kg	50	38.5	77	61-138	
o-Xylene	ug/kg	50	42.3	85	74-137	
p-Isopropyltoluene	ug/kg	50	48.7	97	66-128	
sec-Butylbenzene	ug/kg	50	43.7	87	72-140	
Styrene	ug/kg	50	44.3	89	76-137	
tert-Butylbenzene	ug/kg	50	43.9	88	68-141	
Tetrachloroethene	ug/kg	50	43.3	87	72-136	
Toluene	ug/kg	50	41.8	84	69-139	
trans-1,2-Dichloroethene	ug/kg	50	42.1	84	72-144	

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Pace Analytical Services, Inc.
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

LABORATORY CONTROL SAMPLE: 208632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	44.0	88	73-135	
Trichloroethene	ug/kg	50	42.5	85	75-136	
Trichlorofluoromethane	ug/kg	50	42.0	84	69-144	
Vinyl acetate	ug/kg	100	109	109	50-150	
Vinyl chloride	ug/kg	50	42.7	85	61-145	
Xylene (Total)	ug/kg	150	128	85	73-138	
1,2-Dichloroethane-d4 (S)	%			94	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			98	79-116	
Toluene-d8 (S)	%			102	88-110	

MATRIX SPIKE SAMPLE: 209683

Parameter	Units	9233510007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	62.9	57.4	91	33-158	
Benzene	ug/kg	ND	62.9	53.5	85	46-143	
Chlorobenzene	ug/kg	ND	62.9	50.2	80	29-159	
Toluene	ug/kg	ND	62.9	53.4	85	38-145	
Trichloroethene	ug/kg	ND	62.9	61.7	90	70-130	
1,2-Dichloroethane-d4 (S)	%				102	69-121	
4-Bromofluorobenzene (S)	%				97	74-115	
Dibromofluoromethane (S)	%				106	79-116	
Toluene-d8 (S)	%				101	88-110	

SAMPLE DUPLICATE: 209682

Parameter	Units	9233325006 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

SAMPLE DUPLICATE: 209682

Parameter	Units	9233325006 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

SAMPLE DUPLICATE: 209682

Parameter	Units	9233325006 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	103	102	15	
4-Bromofluorobenzene (S)	%	95	97	12	
Dibromofluoromethane (S)	%	104	106	13	
Toluene-d8 (S)	%	102	104	12	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

QC Batch: MSV/5557 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233662005, 9233662006, 9233662007, 9233662008, 9233662009, 9233662010, 9233662011, 9233662012

METHOD BLANK: 209710 Matrix: Water
Associated Lab Samples: 9233662005, 9233662006, 9233662007, 9233662008, 9233662009, 9233662010, 9233662011, 9233662012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/09/08 13:01	
1,2-Dichloroethane	ug/L	ND	5.0	12/09/08 13:01	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/09/08 13:01	
2-Butanone (MEK)	ug/L	ND	10.0	12/09/08 13:01	
Benzene	ug/L	ND	5.0	12/09/08 13:01	
Carbon tetrachloride	ug/L	ND	5.0	12/09/08 13:01	
Chlorobenzene	ug/L	ND	5.0	12/09/08 13:01	
Chloroform	ug/L	ND	5.0	12/09/08 13:01	
Tetrachloroethene	ug/L	ND	5.0	12/09/08 13:01	
Trichloroethene	ug/L	ND	5.0	12/09/08 13:01	
Vinyl chloride	ug/L	ND	5.0	12/09/08 13:01	
1,2-Dichloroethane-d4 (S)	%	98	79-120	12/09/08 13:01	
4-Bromofluorobenzene (S)	%	93	87-109	12/09/08 13:01	
Dibromofluoromethane (S)	%	100	85-115	12/09/08 13:01	
Toluene-d8 (S)	%	105	70-120	12/09/08 13:01	

LABORATORY CONTROL SAMPLE: 209711

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	47.8	96	78-146	
1,2-Dichloroethane	ug/L	50	41.0	82	72-126	
1,4-Dichlorobenzene	ug/L	50	46.8	94	79-125	
2-Butanone (MEK)	ug/L	100	69.0	69	50-134	
Benzene	ug/L	50	42.7	85	78-128	
Carbon tetrachloride	ug/L	50	47.6	95	81-137	
Chlorobenzene	ug/L	50	40.6	81	82-126	L0
Chloroform	ug/L	50	43.6	87	77-129	
Tetrachloroethene	ug/L	50	43.7	87	78-128	
Trichloroethene	ug/L	50	42.1	84	79-127	
Vinyl chloride	ug/L	50	44.4	89	67-143	
1,2-Dichloroethane-d4 (S)	%			90	79-120	
4-Bromofluorobenzene (S)	%			97	87-109	
Dibromofluoromethane (S)	%			95	85-115	
Toluene-d8 (S)	%			102	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

QC Batch: MERP/1866 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9233662001, 9233662002, 9233662003, 9233662004

METHOD BLANK: 209842 Matrix: Water
Associated Lab Samples: 9233662001, 9233662002, 9233662003, 9233662004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	12/11/08 11:25	

LABORATORY CONTROL SAMPLE: 209843

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.6	104	80-120	

MATRIX SPIKE SAMPLE: 209844

Parameter	Units	9233510001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.6	105	75-125	

SAMPLE DUPLICATE: 209845

Parameter	Units	9233510002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

QC Batch: MPRP/3511 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9233662001, 9233662002, 9233662003, 9233662004

METHOD BLANK: 209864 Matrix: Water
Associated Lab Samples: 9233662001, 9233662002, 9233662003, 9233662004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	12/11/08 10:25	
Barium	mg/L	ND	0.025	12/11/08 10:25	
Cadmium	mg/L	ND	0.0050	12/11/08 10:25	
Chromium	mg/L	ND	0.025	12/11/08 10:25	
Lead	mg/L	ND	0.025	12/11/08 10:25	
Selenium	mg/L	ND	0.050	12/11/08 10:25	
Silver	mg/L	ND	0.025	12/11/08 10:25	

LABORATORY CONTROL SAMPLE: 209865

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	99	80-120	
Barium	mg/L	2.5	2.4	97	80-120	
Cadmium	mg/L	2.5	2.4	96	80-120	
Chromium	mg/L	2.5	2.5	98	80-120	
Lead	mg/L	2.5	2.4	96	80-120	
Selenium	mg/L	2.5	2.4	98	80-120	
Silver	mg/L	1.2	1.3	100	80-120	

MATRIX SPIKE SAMPLE: 209866

Parameter	Units	9233510001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	2.5	2.4	97	75-125	
Barium	mg/L	0.12	2.5	2.5	95	75-125	
Cadmium	mg/L	ND	2.5	2.3	93	75-125	
Chromium	mg/L	ND	2.5	2.5	99	75-125	
Lead	mg/L	ND	2.5	2.3	93	75-125	
Selenium	mg/L	ND	2.5	2.4	95	75-125	
Silver	mg/L	ND	1.2	1.2	98	75-125	

SAMPLE DUPLICATE: 209867

Parameter	Units	9233510002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.14	0.15	8	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	ND	ND		
Lead	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

SAMPLE DUPLICATE: 209867

Parameter	Units	9233510002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	ND		

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QUALIFIERS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233662

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
S6	Surrogate recovery outside control limits. Data accepted based on valid recovery of applicable surrogates (no analytes associated with this surrogate)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1180085

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT ROAD SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG-HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location: STATE:

Requested Analysis Filtered (Y/N)

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260/5035E KIT	Analysis Test: TCLP VOL. BY 8260	8260/5035E KIT	TCLP RCRA METALS BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92336662
1	R044-1	SL	C			12/04	17:30		1	1										X		001
2	R044-2		G				17:15		2	1							1	X	X			005
3	R044-3		G				17:20		2	1							1	X	X			006
4	R045-1		C				17:55		1	1										X		002
5	R045-2		G				17:40		2	1							1	X	X			007
6	R045-3		G				17:45		2	1							1	X	X			008
7	R046-1		C				18:15		1	1										X		003
8	R046-2		G				18:00		2	1							1	X	X			009
9	R046-3		G				18:05		2	1							1	X	X			010
10	R047-1		C				18:40		1	1										X		004
11	R047-2		G				18:25		2	1							1	X	X			011
12	R047-3		G				18:30		2	1							1	X	X			012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	MACTEC	12/05/08			12/5/08	10:35	4 Y N Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DWAIN D. SNYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/04/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

48-49

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December 12, 2008

Received and Reviewed by: Mark Filardi 12-12-08

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO48-1 T2 **Lab ID: 9233705001** Collected: 12/05/08 11:50 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:36	7440-38-2	
Barium	**0.20**	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:36	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 11:36	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:36	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:36	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 11:36	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:36	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 12:05	7439-97-6	

Sample: RO49-1 T2 **Lab ID: 9233705002** Collected: 12/05/08 12:15 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:40	7440-38-2	
Barium	**0.23**	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:40	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 11:40	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:40	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:40	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 11:40	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:40	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 12:07	7439-97-6	

Sample: RO29-1 T2 **Lab ID: 9233705003** Collected: 12/05/08 14:05 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:44	7440-38-2	
Barium	**0.26**	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:44	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	12/10/08 12:55	12/11/08 11:44	7440-43-9	
Chromium	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:44	7440-47-3	
Lead	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:44	7439-92-1	
Selenium	ND	mg/L	0.050	1	12/10/08 12:55	12/11/08 11:44	7782-49-2	
Silver	ND	mg/L	0.025	1	12/10/08 12:55	12/11/08 11:44	7440-22-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO29-1 T2 **Lab ID: 9233705003** Collected: 12/05/08 14:05 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	12/10/08 12:17	12/11/08 12:10	7439-97-6	

Sample: RO48-2 T2 **Lab ID: 9233705004** Collected: 12/05/08 11:35 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 20:25	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 20:25	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 20:25	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 20:25	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 20:25	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 20:25	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 20:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 20:25	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 20:25	127-18-4	
Trichloroethene	**137**	ug/L	100	20		12/10/08 20:25	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 20:25	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	20		12/10/08 20:25	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		12/10/08 20:25	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	20		12/10/08 20:25	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	20		12/10/08 20:25	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	6190	50		12/09/08 15:10	67-64-1	
Benzene	ND	ug/kg	309	50		12/09/08 15:10	71-43-2	
Bromobenzene	ND	ug/kg	309	50		12/09/08 15:10	108-86-1	
Bromochloromethane	ND	ug/kg	309	50		12/09/08 15:10	74-97-5	
Bromodichloromethane	ND	ug/kg	309	50		12/09/08 15:10	75-27-4	
Bromoform	ND	ug/kg	309	50		12/09/08 15:10	75-25-2	
Bromomethane	ND	ug/kg	619	50		12/09/08 15:10	74-83-9	
2-Butanone (MEK)	ND	ug/kg	6190	50		12/09/08 15:10	78-93-3	
n-Butylbenzene	ND	ug/kg	309	50		12/09/08 15:10	104-51-8	
sec-Butylbenzene	ND	ug/kg	309	50		12/09/08 15:10	135-98-8	
tert-Butylbenzene	ND	ug/kg	309	50		12/09/08 15:10	98-06-6	
Carbon tetrachloride	ND	ug/kg	309	50		12/09/08 15:10	56-23-5	
Chlorobenzene	ND	ug/kg	309	50		12/09/08 15:10	108-90-7	
Chloroethane	ND	ug/kg	619	50		12/09/08 15:10	75-00-3	
Chloroform	ND	ug/kg	309	50		12/09/08 15:10	67-66-3	
Chloromethane	ND	ug/kg	619	50		12/09/08 15:10	74-87-3	
2-Chlorotoluene	ND	ug/kg	309	50		12/09/08 15:10	95-49-8	
4-Chlorotoluene	ND	ug/kg	309	50		12/09/08 15:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	309	50		12/09/08 15:10	96-12-8	
Dibromochloromethane	ND	ug/kg	309	50		12/09/08 15:10	124-48-1	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO48-2 T2 **Lab ID: 9233705004** Collected: 12/05/08 11:35 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2-Dibromoethane (EDB)	ND	ug/kg	309	50		12/09/08 15:10	106-93-4	
Dibromomethane	ND	ug/kg	309	50		12/09/08 15:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	309	50		12/09/08 15:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	309	50		12/09/08 15:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	309	50		12/09/08 15:10	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	619	50		12/09/08 15:10	75-71-8	
1,1-Dichloroethane	ND	ug/kg	309	50		12/09/08 15:10	75-34-3	
1,2-Dichloroethane	ND	ug/kg	309	50		12/09/08 15:10	107-06-2	
1,1-Dichloroethene	ND	ug/kg	309	50		12/09/08 15:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	309	50		12/09/08 15:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	309	50		12/09/08 15:10	156-60-5	
1,2-Dichloropropane	ND	ug/kg	309	50		12/09/08 15:10	78-87-5	
1,3-Dichloropropane	ND	ug/kg	309	50		12/09/08 15:10	142-28-9	
2,2-Dichloropropane	ND	ug/kg	309	50		12/09/08 15:10	594-20-7	
1,1-Dichloropropene	ND	ug/kg	309	50		12/09/08 15:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	309	50		12/09/08 15:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	309	50		12/09/08 15:10	10061-02-6	
Diisopropyl ether	ND	ug/kg	309	50		12/09/08 15:10	108-20-3	
Ethylbenzene	ND	ug/kg	309	50		12/09/08 15:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	309	50		12/09/08 15:10	87-68-3	
2-Hexanone	ND	ug/kg	3090	50		12/09/08 15:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	309	50		12/09/08 15:10	98-82-8	
p-Isopropyltoluene	ND	ug/kg	309	50		12/09/08 15:10	99-87-6	
Methylene Chloride	ND	ug/kg	1240	50		12/09/08 15:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	3090	50		12/09/08 15:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	309	50		12/09/08 15:10	1634-04-4	
Naphthalene	ND	ug/kg	309	50		12/09/08 15:10	91-20-3	
n-Propylbenzene	ND	ug/kg	309	50		12/09/08 15:10	103-65-1	
Styrene	ND	ug/kg	309	50		12/09/08 15:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	309	50		12/09/08 15:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	309	50		12/09/08 15:10	79-34-5	
Tetrachloroethene	ND	ug/kg	309	50		12/09/08 15:10	127-18-4	
Toluene	**501**	ug/kg	309	50		12/09/08 15:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	309	50		12/09/08 15:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	309	50		12/09/08 15:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	309	50		12/09/08 15:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	309	50		12/09/08 15:10	79-00-5	
Trichloroethene	**1850**	ug/kg	309	50		12/09/08 15:10	79-01-6	
Trichlorofluoromethane	ND	ug/kg	309	50		12/09/08 15:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	309	50		12/09/08 15:10	96-18-4	
1,2,4-Trimethylbenzene	**1230**	ug/kg	309	50		12/09/08 15:10	95-63-6	
1,3,5-Trimethylbenzene	**737**	ug/kg	309	50		12/09/08 15:10	108-67-8	
Vinyl acetate	ND	ug/kg	3090	50		12/09/08 15:10	108-05-4	
Vinyl chloride	ND	ug/kg	619	50		12/09/08 15:10	75-01-4	
Xylene (Total)	**3200**	ug/kg	619	50		12/09/08 15:10	1330-20-7	
m&p-Xylene	**1990**	ug/kg	619	50		12/09/08 15:10	1330-20-7	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO48-2 T2 **Lab ID: 9233705004** Collected: 12/05/08 11:35 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
o-Xylene	**1210**	ug/kg	309	50		12/09/08 15:10	95-47-6	
Dibromofluoromethane (S)	99	%	79-116	50		12/09/08 15:10	1868-53-7	D3
Toluene-d8 (S)	108	%	88-110	50		12/09/08 15:10	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	50		12/09/08 15:10	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	69-121	50		12/09/08 15:10	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.6**	%	0.10	1		12/08/08 10:16		

Sample: RO48-3 T2 **Lab ID: 9233705005** Collected: 12/05/08 11:40 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 20:45	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 20:45	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 20:45	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 20:45	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 20:45	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 20:45	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 20:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 20:45	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 20:45	127-18-4	
Trichloroethene	ND	ug/L	100	20		12/10/08 20:45	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 20:45	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		12/10/08 20:45	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		12/10/08 20:45	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109	20		12/10/08 20:45	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	20		12/10/08 20:45	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	124	1		12/07/08 19:13	67-64-1	
Benzene	**175**	ug/kg	6.2	1		12/07/08 19:13	71-43-2	
Bromobenzene	ND	ug/kg	6.2	1		12/07/08 19:13	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	1		12/07/08 19:13	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	1		12/07/08 19:13	75-27-4	
Bromoform	ND	ug/kg	6.2	1		12/07/08 19:13	75-25-2	
Bromomethane	ND	ug/kg	12.4	1		12/07/08 19:13	74-83-9	
2-Butanone (MEK)	ND	ug/kg	124	1		12/07/08 19:13	78-93-3	
n-Butylbenzene	**7.3**	ug/kg	6.2	1		12/07/08 19:13	104-51-8	
sec-Butylbenzene	**8.4**	ug/kg	6.2	1		12/07/08 19:13	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	1		12/07/08 19:13	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	1		12/07/08 19:13	56-23-5	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO48-3 T2 **Lab ID: 9233705005** Collected: 12/05/08 11:40 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Chlorobenzene	ND	ug/kg	6.2	1		12/07/08 19:13	108-90-7	
Chloroethane	ND	ug/kg	12.4	1		12/07/08 19:13	75-00-3	
Chloroform	ND	ug/kg	6.2	1		12/07/08 19:13	67-66-3	
Chloromethane	ND	ug/kg	12.4	1		12/07/08 19:13	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	1		12/07/08 19:13	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	1		12/07/08 19:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	1		12/07/08 19:13	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	1		12/07/08 19:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	1		12/07/08 19:13	106-93-4	
Dibromomethane	ND	ug/kg	6.2	1		12/07/08 19:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	1		12/07/08 19:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	1		12/07/08 19:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	1		12/07/08 19:13	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.4	1		12/07/08 19:13	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.2	1		12/07/08 19:13	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	1		12/07/08 19:13	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	1		12/07/08 19:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1		12/07/08 19:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	1		12/07/08 19:13	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	1		12/07/08 19:13	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	1		12/07/08 19:13	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.2	1		12/07/08 19:13	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1		12/07/08 19:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.2	1		12/07/08 19:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1		12/07/08 19:13	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	1		12/07/08 19:13	108-20-3	
Ethylbenzene	**12.0**	ug/kg	6.2	1		12/07/08 19:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.2	1		12/07/08 19:13	87-68-3	
2-Hexanone	ND	ug/kg	62.0	1		12/07/08 19:13	591-78-6	
Isopropylbenzene (Cumene)	**23.6**	ug/kg	6.2	1		12/07/08 19:13	98-82-8	
p-Isopropyltoluene	**17.1**	ug/kg	6.2	1		12/07/08 19:13	99-87-6	
Methylene Chloride	ND	ug/kg	24.8	1		12/07/08 19:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	62.0	1		12/07/08 19:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.2	1		12/07/08 19:13	1634-04-4	
Naphthalene	**24.9**	ug/kg	6.2	1		12/07/08 19:13	91-20-3	
n-Propylbenzene	**24.5**	ug/kg	6.2	1		12/07/08 19:13	103-65-1	
Styrene	ND	ug/kg	6.2	1		12/07/08 19:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	1		12/07/08 19:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	1		12/07/08 19:13	79-34-5	
Tetrachloroethene	ND	ug/kg	6.2	1		12/07/08 19:13	127-18-4	
Toluene	**143**	ug/kg	6.2	1		12/07/08 19:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	1		12/07/08 19:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	1		12/07/08 19:13	120-82-1	
1,1,1-Trichloroethane	**23.2**	ug/kg	6.2	1		12/07/08 19:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	1		12/07/08 19:13	79-00-5	
Trichloroethene	**962**	ug/kg	6.2	1		12/07/08 19:13	79-01-6	E

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO48-3 T2 **Lab ID: 9233705005** Collected: 12/05/08 11:40 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Trichlorofluoromethane	ND	ug/kg	6.2	1		12/07/08 19:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	1		12/07/08 19:13	96-18-4	
1,2,4-Trimethylbenzene	**112**	ug/kg	6.2	1		12/07/08 19:13	95-63-6	
1,3,5-Trimethylbenzene	**72.1**	ug/kg	6.2	1		12/07/08 19:13	108-67-8	
Vinyl acetate	ND	ug/kg	62.0	1		12/07/08 19:13	108-05-4	
Vinyl chloride	ND	ug/kg	12.4	1		12/07/08 19:13	75-01-4	
Xylene (Total)	**484**	ug/kg	12.4	1		12/07/08 19:13	1330-20-7	
m&p-Xylene	**288**	ug/kg	12.4	1		12/07/08 19:13	1330-20-7	
o-Xylene	**196**	ug/kg	6.2	1		12/07/08 19:13	95-47-6	
Dibromofluoromethane (S)	106	%	79-116	1		12/07/08 19:13	1868-53-7	
Toluene-d8 (S)	108	%	88-110	1		12/07/08 19:13	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		12/07/08 19:13	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/07/08 19:13	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.6**	%	0.10	1		12/08/08 10:16		

Sample: RO49-2 T2 **Lab ID: 9233705006** Collected: 12/05/08 12:00 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**14.9**	ug/L	5.0	1		12/07/08 19:31	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/07/08 19:31	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/07/08 19:31	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/07/08 19:31	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/07/08 19:31	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/07/08 19:31	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/07/08 19:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/07/08 19:31	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/07/08 19:31	127-18-4	
Trichloroethene	**300**	ug/L	5.0	1		12/07/08 19:31	79-01-6	E
Vinyl chloride	ND	ug/L	5.0	1		12/07/08 19:31	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	1		12/07/08 19:31	17060-07-0	
Toluene-d8 (S)	119	%	70-120	1		12/07/08 19:31	2037-26-5	
4-Bromofluorobenzene (S)	90	%	87-109	1		12/07/08 19:31	460-00-4	
Dibromofluoromethane (S)	107	%	85-115	1		12/07/08 19:31	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		12/07/08 19:31	67-64-1	
Benzene	**19.1**	ug/kg	6.4	1		12/07/08 19:31	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		12/07/08 19:31	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		12/07/08 19:31	74-97-5	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO49-2 T2 **Lab ID: 9233705006** Collected: 12/05/08 12:00 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Bromodichloromethane	ND	ug/kg	6.4	1		12/07/08 19:31	75-27-4	
Bromoform	ND	ug/kg	6.4	1		12/07/08 19:31	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		12/07/08 19:31	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		12/07/08 19:31	78-93-3	
n-Butylbenzene	**16.0**	ug/kg	6.4	1		12/07/08 19:31	104-51-8	
sec-Butylbenzene	**19.5**	ug/kg	6.4	1		12/07/08 19:31	135-98-8	
tert-Butylbenzene	**16.8**	ug/kg	6.4	1		12/07/08 19:31	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		12/07/08 19:31	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		12/07/08 19:31	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		12/07/08 19:31	75-00-3	
Chloroform	ND	ug/kg	6.4	1		12/07/08 19:31	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		12/07/08 19:31	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		12/07/08 19:31	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		12/07/08 19:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		12/07/08 19:31	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		12/07/08 19:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		12/07/08 19:31	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		12/07/08 19:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		12/07/08 19:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		12/07/08 19:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		12/07/08 19:31	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		12/07/08 19:31	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		12/07/08 19:31	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		12/07/08 19:31	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		12/07/08 19:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/07/08 19:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		12/07/08 19:31	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		12/07/08 19:31	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		12/07/08 19:31	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	1		12/07/08 19:31	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		12/07/08 19:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/07/08 19:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		12/07/08 19:31	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		12/07/08 19:31	108-20-3	
Ethylbenzene	**17.8**	ug/kg	6.4	1		12/07/08 19:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		12/07/08 19:31	87-68-3	
2-Hexanone	ND	ug/kg	63.7	1		12/07/08 19:31	591-78-6	
Isopropylbenzene (Cumene)	**50.8**	ug/kg	6.4	1		12/07/08 19:31	98-82-8	
p-Isopropyltoluene	**45.6**	ug/kg	6.4	1		12/07/08 19:31	99-87-6	
Methylene Chloride	ND	ug/kg	25.5	1		12/07/08 19:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.7	1		12/07/08 19:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		12/07/08 19:31	1634-04-4	
Naphthalene	**48.8**	ug/kg	6.4	1		12/07/08 19:31	91-20-3	
n-Propylbenzene	**56.6**	ug/kg	6.4	1		12/07/08 19:31	103-65-1	
Styrene	ND	ug/kg	6.4	1		12/07/08 19:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/07/08 19:31	630-20-6	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO49-2 T2 **Lab ID: 9233705006** Collected: 12/05/08 12:00 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		12/07/08 19:31	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		12/07/08 19:31	127-18-4	
Toluene	**74.8**	ug/kg	6.4	1		12/07/08 19:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		12/07/08 19:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		12/07/08 19:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		12/07/08 19:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		12/07/08 19:31	79-00-5	
Trichloroethene	**382**	ug/kg	6.4	1		12/07/08 19:31	79-01-6	E
Trichlorofluoromethane	ND	ug/kg	6.4	1		12/07/08 19:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		12/07/08 19:31	96-18-4	
1,2,4-Trimethylbenzene	**327**	ug/kg	6.4	1		12/07/08 19:31	95-63-6	E
1,3,5-Trimethylbenzene	**194**	ug/kg	6.4	1		12/07/08 19:31	108-67-8	
Vinyl acetate	ND	ug/kg	63.7	1		12/07/08 19:31	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		12/07/08 19:31	75-01-4	
Xylene (Total)	**1080**	ug/kg	12.7	1		12/07/08 19:31	1330-20-7	
m&p-Xylene	**655**	ug/kg	12.7	1		12/07/08 19:31	1330-20-7	E
o-Xylene	**424**	ug/kg	6.4	1		12/07/08 19:31	95-47-6	E
Dibromofluoromethane (S)	107	%	79-116	1		12/07/08 19:31	1868-53-7	
Toluene-d8 (S)	119	%	88-110	1		12/07/08 19:31	2037-26-5	S2
4-Bromofluorobenzene (S)	90	%	74-115	1		12/07/08 19:31	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/07/08 19:31	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.5**	%	0.10	1		12/08/08 10:16		

Sample: RO49-3 T2 **Lab ID: 9233705007** Collected: 12/05/08 12:05 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/10/08 21:06	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/10/08 21:06	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/10/08 21:06	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/10/08 21:06	108-90-7	
Chloroform	ND	ug/L	100	20		12/10/08 21:06	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/10/08 21:06	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/10/08 21:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		12/10/08 21:06	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/10/08 21:06	127-18-4	
Trichloroethene	ND	ug/L	100	20		12/10/08 21:06	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/10/08 21:06	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	20		12/10/08 21:06	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		12/10/08 21:06	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-109	20		12/10/08 21:06	460-00-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO49-3 T2 **Lab ID: 9233705007** Collected: 12/05/08 12:05 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	102	%	85-115	20		12/10/08 21:06	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	116	1		12/07/08 19:50	67-64-1	
Benzene	**81.8**	ug/kg	5.8	1		12/07/08 19:50	71-43-2	
Bromobenzene	ND	ug/kg	5.8	1		12/07/08 19:50	108-86-1	
Bromochloromethane	ND	ug/kg	5.8	1		12/07/08 19:50	74-97-5	
Bromodichloromethane	ND	ug/kg	5.8	1		12/07/08 19:50	75-27-4	
Bromoform	ND	ug/kg	5.8	1		12/07/08 19:50	75-25-2	
Bromomethane	ND	ug/kg	11.6	1		12/07/08 19:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	116	1		12/07/08 19:50	78-93-3	
n-Butylbenzene	**10.6**	ug/kg	5.8	1		12/07/08 19:50	104-51-8	
sec-Butylbenzene	**12.8**	ug/kg	5.8	1		12/07/08 19:50	135-98-8	
tert-Butylbenzene	**9.3**	ug/kg	5.8	1		12/07/08 19:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.8	1		12/07/08 19:50	56-23-5	
Chlorobenzene	ND	ug/kg	5.8	1		12/07/08 19:50	108-90-7	
Chloroethane	ND	ug/kg	11.6	1		12/07/08 19:50	75-00-3	
Chloroform	ND	ug/kg	5.8	1		12/07/08 19:50	67-66-3	
Chloromethane	ND	ug/kg	11.6	1		12/07/08 19:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.8	1		12/07/08 19:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.8	1		12/07/08 19:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		12/07/08 19:50	96-12-8	
Dibromochloromethane	ND	ug/kg	5.8	1		12/07/08 19:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	1		12/07/08 19:50	106-93-4	
Dibromomethane	ND	ug/kg	5.8	1		12/07/08 19:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.8	1		12/07/08 19:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.8	1		12/07/08 19:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.8	1		12/07/08 19:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.6	1		12/07/08 19:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.8	1		12/07/08 19:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.8	1		12/07/08 19:50	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.8	1		12/07/08 19:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1		12/07/08 19:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1		12/07/08 19:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.8	1		12/07/08 19:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.8	1		12/07/08 19:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.8	1		12/07/08 19:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.8	1		12/07/08 19:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1		12/07/08 19:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1		12/07/08 19:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.8	1		12/07/08 19:50	108-20-3	
Ethylbenzene	**43.9**	ug/kg	5.8	1		12/07/08 19:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1		12/07/08 19:50	87-68-3	
2-Hexanone	ND	ug/kg	58.0	1		12/07/08 19:50	591-78-6	
Isopropylbenzene (Cumene)	**47.9**	ug/kg	5.8	1		12/07/08 19:50	98-82-8	
p-Isopropyltoluene	**30.3**	ug/kg	5.8	1		12/07/08 19:50	99-87-6	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO49-3 T2 **Lab ID: 9233705007** Collected: 12/05/08 12:05 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Methylene Chloride	ND	ug/kg	23.2	1		12/07/08 19:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.0	1		12/07/08 19:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.8	1		12/07/08 19:50	1634-04-4	
Naphthalene	**26.1**	ug/kg	5.8	1		12/07/08 19:50	91-20-3	
n-Propylbenzene	**52.9**	ug/kg	5.8	1		12/07/08 19:50	103-65-1	
Styrene	ND	ug/kg	5.8	1		12/07/08 19:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	1		12/07/08 19:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1		12/07/08 19:50	79-34-5	
Tetrachloroethene	ND	ug/kg	5.8	1		12/07/08 19:50	127-18-4	
Toluene	**428**	ug/kg	5.8	1		12/07/08 19:50	108-88-3	E
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	1		12/07/08 19:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1		12/07/08 19:50	120-82-1	
1,1,1-Trichloroethane	**34.8**	ug/kg	5.8	1		12/07/08 19:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.8	1		12/07/08 19:50	79-00-5	
Trichloroethene	**2060**	ug/kg	580	100		12/09/08 15:28	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.8	1		12/07/08 19:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.8	1		12/07/08 19:50	96-18-4	
1,2,4-Trimethylbenzene	**195**	ug/kg	5.8	1		12/07/08 19:50	95-63-6	
1,3,5-Trimethylbenzene	**121**	ug/kg	5.8	1		12/07/08 19:50	108-67-8	
Vinyl acetate	ND	ug/kg	58.0	1		12/07/08 19:50	108-05-4	
Vinyl chloride	ND	ug/kg	11.6	1		12/07/08 19:50	75-01-4	
Xylene (Total)	**1500**	ug/kg	1160	100		12/09/08 15:28	1330-20-7	
m&p-Xylene	**871**	ug/kg	11.6	1		12/07/08 19:50	1330-20-7	E
o-Xylene	**630**	ug/kg	580	100		12/09/08 15:28	95-47-6	
Dibromofluoromethane (S)	98	%	79-116	1		12/07/08 19:50	1868-53-7	
Toluene-d8 (S)	120	%	88-110	1		12/07/08 19:50	2037-26-5	S2
4-Bromofluorobenzene (S)	90	%	74-115	1		12/07/08 19:50	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	69-121	1		12/07/08 19:50	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.1**	%	0.10	1		12/08/08 10:16		

Sample: RO29-2 T2 **Lab ID: 9233705008** Collected: 12/05/08 13:50 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		12/11/08 13:54	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		12/11/08 13:54	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		12/11/08 13:54	56-23-5	
Chlorobenzene	ND	ug/L	100	20		12/11/08 13:54	108-90-7	
Chloroform	ND	ug/L	100	20		12/11/08 13:54	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		12/11/08 13:54	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		12/11/08 13:54	107-06-2	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO29-2 T2 **Lab ID: 9233705008** Collected: 12/05/08 13:50 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	100	20		12/11/08 13:54	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		12/11/08 13:54	127-18-4	
Trichloroethene	ND	ug/L	100	20		12/11/08 13:54	79-01-6	
Vinyl chloride	ND	ug/L	100	20		12/11/08 13:54	75-01-4	
1,2-Dichloroethane-d4 (S)	96	%	79-120	20		12/11/08 13:54	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		12/11/08 13:54	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-109	20		12/11/08 13:54	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	20		12/11/08 13:54	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	116	1		12/07/08 18:54	67-64-1	
Benzene	**1700**	ug/kg	5.8	1		12/07/08 18:54	71-43-2	E
Bromobenzene	ND	ug/kg	5.8	1		12/07/08 18:54	108-86-1	
Bromochloromethane	ND	ug/kg	5.8	1		12/07/08 18:54	74-97-5	
Bromodichloromethane	ND	ug/kg	5.8	1		12/07/08 18:54	75-27-4	
Bromoform	ND	ug/kg	5.8	1		12/07/08 18:54	75-25-2	
Bromomethane	ND	ug/kg	11.6	1		12/07/08 18:54	74-83-9	
2-Butanone (MEK)	ND	ug/kg	116	1		12/07/08 18:54	78-93-3	
n-Butylbenzene	**15.3**	ug/kg	5.8	1		12/07/08 18:54	104-51-8	
sec-Butylbenzene	**18.2**	ug/kg	5.8	1		12/07/08 18:54	135-98-8	
tert-Butylbenzene	**13.6**	ug/kg	5.8	1		12/07/08 18:54	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.8	1		12/07/08 18:54	56-23-5	
Chlorobenzene	ND	ug/kg	5.8	1		12/07/08 18:54	108-90-7	
Chloroethane	ND	ug/kg	11.6	1		12/07/08 18:54	75-00-3	
Chloroform	**11.8**	ug/kg	5.8	1		12/07/08 18:54	67-66-3	
Chloromethane	ND	ug/kg	11.6	1		12/07/08 18:54	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.8	1		12/07/08 18:54	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.8	1		12/07/08 18:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		12/07/08 18:54	96-12-8	
Dibromochloromethane	ND	ug/kg	5.8	1		12/07/08 18:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	1		12/07/08 18:54	106-93-4	
Dibromomethane	ND	ug/kg	5.8	1		12/07/08 18:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.8	1		12/07/08 18:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.8	1		12/07/08 18:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.8	1		12/07/08 18:54	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.6	1		12/07/08 18:54	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.8	1		12/07/08 18:54	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.8	1		12/07/08 18:54	107-06-2	
1,1-Dichloroethene	**7.4**	ug/kg	5.8	1		12/07/08 18:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1		12/07/08 18:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1		12/07/08 18:54	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.8	1		12/07/08 18:54	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.8	1		12/07/08 18:54	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.8	1		12/07/08 18:54	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.8	1		12/07/08 18:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1		12/07/08 18:54	10061-01-5	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO29-2 T2 **Lab ID: 9233705008** Collected: 12/05/08 13:50 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1		12/07/08 18:54	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.8	1		12/07/08 18:54	108-20-3	
Ethylbenzene	**11.4**	ug/kg	5.8	1		12/07/08 18:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1		12/07/08 18:54	87-68-3	
2-Hexanone	ND	ug/kg	58.2	1		12/07/08 18:54	591-78-6	
Isopropylbenzene (Cumene)	**43.7**	ug/kg	5.8	1		12/07/08 18:54	98-82-8	
p-Isopropyltoluene	**34.0**	ug/kg	5.8	1		12/07/08 18:54	99-87-6	
Methylene Chloride	ND	ug/kg	23.3	1		12/07/08 18:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.2	1		12/07/08 18:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.8	1		12/07/08 18:54	1634-04-4	
Naphthalene	**41.7**	ug/kg	5.8	1		12/07/08 18:54	91-20-3	
n-Propylbenzene	**51.2**	ug/kg	5.8	1		12/07/08 18:54	103-65-1	
Styrene	ND	ug/kg	5.8	1		12/07/08 18:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	1		12/07/08 18:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1		12/07/08 18:54	79-34-5	
Tetrachloroethene	ND	ug/kg	5.8	1		12/07/08 18:54	127-18-4	
Toluene	**473**	ug/kg	5.8	1		12/07/08 18:54	108-88-3	E
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	1		12/07/08 18:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1		12/07/08 18:54	120-82-1	
1,1,1-Trichloroethane	**215**	ug/kg	5.8	1		12/07/08 18:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.8	1		12/07/08 18:54	79-00-5	
Trichloroethene	**3380**	ug/kg	2990	500		12/09/08 15:47	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.8	1		12/07/08 18:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.8	1		12/07/08 18:54	96-18-4	
1,2,4-Trimethylbenzene	**227**	ug/kg	5.8	1		12/07/08 18:54	95-63-6	
1,3,5-Trimethylbenzene	**161**	ug/kg	5.8	1		12/07/08 18:54	108-67-8	
Vinyl acetate	ND	ug/kg	58.2	1		12/07/08 18:54	108-05-4	
Vinyl chloride	ND	ug/kg	11.6	1		12/07/08 18:54	75-01-4	
Xylene (Total)	**989**	ug/kg	11.6	1		12/07/08 18:54	1330-20-7	
m&p-Xylene	**542**	ug/kg	11.6	1		12/07/08 18:54	1330-20-7	E
o-Xylene	**447**	ug/kg	5.8	1		12/07/08 18:54	95-47-6	E
Dibromofluoromethane (S)	92	%	79-116	1		12/07/08 18:54	1868-53-7	
Toluene-d8 (S)	114	%	88-110	1		12/07/08 18:54	2037-26-5	S2
4-Bromofluorobenzene (S)	90	%	74-115	1		12/07/08 18:54	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	69-121	1		12/07/08 18:54	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.5**	%	0.10	1		12/08/08 10:16		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO29-3 T2 **Lab ID: 9233705009** Collected: 12/05/08 13:55 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**33.6**	ug/L	5.0	1		12/10/08 06:09	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		12/10/08 06:09	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		12/10/08 06:09	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		12/10/08 06:09	108-90-7	
Chloroform	ND	ug/L	5.0	1		12/10/08 06:09	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		12/10/08 06:09	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		12/10/08 06:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		12/10/08 06:09	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		12/10/08 06:09	127-18-4	
Trichloroethene	**203**	ug/L	5.0	1		12/10/08 06:09	79-01-6	E
Vinyl chloride	ND	ug/L	5.0	1		12/10/08 06:09	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	1		12/10/08 06:09	17060-07-0	
Toluene-d8 (S)	108	%	70-120	1		12/10/08 06:09	2037-26-5	
4-Bromofluorobenzene (S)	94	%	87-109	1		12/10/08 06:09	460-00-4	
Dibromofluoromethane (S)	104	%	85-115	1		12/10/08 06:09	1868-53-7	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	118	1		12/10/08 06:09	67-64-1	
Benzene	**39.6**	ug/kg	5.9	1		12/10/08 06:09	71-43-2	
Bromobenzene	ND	ug/kg	5.9	1		12/10/08 06:09	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	1		12/10/08 06:09	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1		12/10/08 06:09	75-27-4	
Bromoform	ND	ug/kg	5.9	1		12/10/08 06:09	75-25-2	
Bromomethane	ND	ug/kg	11.8	1		12/10/08 06:09	74-83-9	
2-Butanone (MEK)	ND	ug/kg	118	1		12/10/08 06:09	78-93-3	
n-Butylbenzene	ND	ug/kg	5.9	1		12/10/08 06:09	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.9	1		12/10/08 06:09	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.9	1		12/10/08 06:09	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	1		12/10/08 06:09	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1		12/10/08 06:09	108-90-7	
Chloroethane	ND	ug/kg	11.8	1		12/10/08 06:09	75-00-3	
Chloroform	ND	ug/kg	5.9	1		12/10/08 06:09	67-66-3	
Chloromethane	ND	ug/kg	11.8	1		12/10/08 06:09	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	1		12/10/08 06:09	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	1		12/10/08 06:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	1		12/10/08 06:09	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	1		12/10/08 06:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	1		12/10/08 06:09	106-93-4	
Dibromomethane	ND	ug/kg	5.9	1		12/10/08 06:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1		12/10/08 06:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1		12/10/08 06:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1		12/10/08 06:09	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.8	1		12/10/08 06:09	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1		12/10/08 06:09	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1		12/10/08 06:09	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	1		12/10/08 06:09	75-35-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: RO29-3 T2 **Lab ID: 9233705009** Collected: 12/05/08 13:55 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/10/08 06:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1		12/10/08 06:09	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1		12/10/08 06:09	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	1		12/10/08 06:09	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.9	1		12/10/08 06:09	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1		12/10/08 06:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/10/08 06:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1		12/10/08 06:09	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	1		12/10/08 06:09	108-20-3	
Ethylbenzene	ND	ug/kg	5.9	1		12/10/08 06:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	1		12/10/08 06:09	87-68-3	
2-Hexanone	ND	ug/kg	58.9	1		12/10/08 06:09	591-78-6	
Isopropylbenzene (Cumene)	**6.9**	ug/kg	5.9	1		12/10/08 06:09	98-82-8	
p-Isopropyltoluene	**8.7**	ug/kg	5.9	1		12/10/08 06:09	99-87-6	
Methylene Chloride	ND	ug/kg	23.6	1		12/10/08 06:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.9	1		12/10/08 06:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1		12/10/08 06:09	1634-04-4	
Naphthalene	ND	ug/kg	5.9	1		12/10/08 06:09	91-20-3	
n-Propylbenzene	**8.4**	ug/kg	5.9	1		12/10/08 06:09	103-65-1	
Styrene	ND	ug/kg	5.9	1		12/10/08 06:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/10/08 06:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1		12/10/08 06:09	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1		12/10/08 06:09	127-18-4	
Toluene	**31.8**	ug/kg	5.9	1		12/10/08 06:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	1		12/10/08 06:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1		12/10/08 06:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	1		12/10/08 06:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1		12/10/08 06:09	79-00-5	
Trichloroethene	**239**	ug/kg	5.9	1		12/10/08 06:09	79-01-6	E
Trichlorofluoromethane	ND	ug/kg	5.9	1		12/10/08 06:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1		12/10/08 06:09	96-18-4	
1,2,4-Trimethylbenzene	**41.4**	ug/kg	5.9	1		12/10/08 06:09	95-63-6	
1,3,5-Trimethylbenzene	**26.0**	ug/kg	5.9	1		12/10/08 06:09	108-67-8	
Vinyl acetate	ND	ug/kg	58.9	1		12/10/08 06:09	108-05-4	
Vinyl chloride	ND	ug/kg	11.8	1		12/10/08 06:09	75-01-4	
Xylene (Total)	**133**	ug/kg	11.8	1		12/10/08 06:09	1330-20-7	
m&p-Xylene	**78.9**	ug/kg	11.8	1		12/10/08 06:09	1330-20-7	
o-Xylene	**54.2**	ug/kg	5.9	1		12/10/08 06:09	95-47-6	
Dibromofluoromethane (S)	104	%	79-116	1		12/10/08 06:09	1868-53-7	
Toluene-d8 (S)	108	%	88-110	1		12/10/08 06:09	2037-26-5	
4-Bromofluorobenzene (S)	94	%	74-115	1		12/10/08 06:09	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	69-121	1		12/10/08 06:09	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.7**	%	0.10	1		12/08/08 10:17		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: R03 T1 **Lab ID: 9233705010** Collected: 12/05/08 14:25 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	83-32-9	
Acenaphthylene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	208-96-8	
Aniline	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	62-53-3	
Anthracene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	120-12-7	
Benzo(a)anthracene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	56-55-3	
Benzo(a)pyrene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	207-08-9	
Benzoic acid	ND	ug/kg	2320	1	12/05/08 11:57	12/09/08 15:58	65-85-0	
Benzyl alcohol	ND	ug/kg	926	1	12/05/08 11:57	12/09/08 15:58	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	101-55-3	
Butylbenzylphthalate	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	926	1	12/05/08 11:57	12/09/08 15:58	59-50-7	
4-Chloroaniline	ND	ug/kg	2320	1	12/05/08 11:57	12/09/08 15:58	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	108-60-1	
2-Chloronaphthalene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	91-58-7	
2-Chlorophenol	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	7005-72-3	
Chrysene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	53-70-3	
Dibenzofuran	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2320	1	12/05/08 11:57	12/09/08 15:58	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	120-83-2	
Diethylphthalate	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	105-67-9	
Dimethylphthalate	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	131-11-3	
Di-n-butylphthalate	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	926	1	12/05/08 11:57	12/09/08 15:58	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2320	1	12/05/08 11:57	12/09/08 15:58	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	606-20-2	
Di-n-octylphthalate	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	117-81-7	
Fluoranthene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	206-44-0	
Fluorene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	87-68-3	
Hexachlorobenzene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	77-47-4	
Hexachloroethane	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	67-72-1	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: R03 T1 **Lab ID: 9233705010** Collected: 12/05/08 14:25 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Indeno(1,2,3-cd)pyrene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	193-39-5	
Isophorone	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	78-59-1	
1-Methylnaphthalene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	90-12-0	
2-Methylnaphthalene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58		
Naphthalene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	91-20-3	
2-Nitroaniline	ND	ug/kg	2320	1	12/05/08 11:57	12/09/08 15:58	88-74-4	
3-Nitroaniline	ND	ug/kg	2320	1	12/05/08 11:57	12/09/08 15:58	99-09-2	
4-Nitroaniline	ND	ug/kg	926	1	12/05/08 11:57	12/09/08 15:58	100-01-6	
Nitrobenzene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	98-95-3	
2-Nitrophenol	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	88-75-5	
4-Nitrophenol	ND	ug/kg	2320	1	12/05/08 11:57	12/09/08 15:58	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	86-30-6	
Pentachlorophenol	ND	ug/kg	2320	1	12/05/08 11:57	12/09/08 15:58	87-86-5	
Phenanthrene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	85-01-8	
Phenol	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	108-95-2	
Pyrene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	463	1	12/05/08 11:57	12/09/08 15:58	88-06-2	
Nitrobenzene-d5 (S)	72	%	30-150	1	12/05/08 11:57	12/09/08 15:58	4165-60-0	
2-Fluorobiphenyl (S)	80	%	46-120	1	12/05/08 11:57	12/09/08 15:58	321-60-8	
Terphenyl-d14 (S)	90	%	38-108	1	12/05/08 11:57	12/09/08 15:58	1718-51-0	
Phenol-d6 (S)	40	%	35-120	1	12/05/08 11:57	12/09/08 15:58	13127-88-3	
2-Fluorophenol (S)	22	%	24-120	1	12/05/08 11:57	12/09/08 15:58	367-12-4	1g
2,4,6-Tribromophenol (S)	66	%	44-136	1	12/05/08 11:57	12/09/08 15:58	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.8**	%	0.10	1		12/08/08 10:17		

Sample: R05 T1 **Lab ID: 9233705011** Collected: 12/05/08 14:30 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	83-32-9	
Acenaphthylene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	208-96-8	
Aniline	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	62-53-3	
Anthracene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	120-12-7	
Benzo(a)anthracene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	56-55-3	
Benzo(a)pyrene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	50-32-8	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: R05 T1 **Lab ID: 9233705011** Collected: 12/05/08 14:30 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Benzo(b)fluoranthene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	207-08-9	
Benzoic acid	ND	ug/kg	2330	1	12/05/08 11:57	12/09/08 16:15	65-85-0	
Benzyl alcohol	ND	ug/kg	933	1	12/05/08 11:57	12/09/08 16:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	101-55-3	
Butylbenzylphthalate	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	933	1	12/05/08 11:57	12/09/08 16:15	59-50-7	
4-Chloroaniline	ND	ug/kg	2330	1	12/05/08 11:57	12/09/08 16:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	108-60-1	
2-Chloronaphthalene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	91-58-7	
2-Chlorophenol	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	7005-72-3	
Chrysene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	53-70-3	
Dibenzofuran	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2330	1	12/05/08 11:57	12/09/08 16:15	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	120-83-2	
Diethylphthalate	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	105-67-9	
Dimethylphthalate	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	131-11-3	
Di-n-butylphthalate	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	933	1	12/05/08 11:57	12/09/08 16:15	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2330	1	12/05/08 11:57	12/09/08 16:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	606-20-2	
Di-n-octylphthalate	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	117-81-7	
Fluoranthene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	206-44-0	
Fluorene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	87-68-3	
Hexachlorobenzene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	77-47-4	
Hexachloroethane	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	193-39-5	
Isophorone	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	78-59-1	
1-Methylnaphthalene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	90-12-0	
2-Methylnaphthalene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

Sample: R05 T1 **Lab ID: 9233705011** Collected: 12/05/08 14:30 Received: 12/05/08 14:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	91-20-3	
2-Nitroaniline	ND	ug/kg	2330	1	12/05/08 11:57	12/09/08 16:15	88-74-4	
3-Nitroaniline	ND	ug/kg	2330	1	12/05/08 11:57	12/09/08 16:15	99-09-2	
4-Nitroaniline	ND	ug/kg	933	1	12/05/08 11:57	12/09/08 16:15	100-01-6	
Nitrobenzene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	98-95-3	
2-Nitrophenol	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	88-75-5	
4-Nitrophenol	ND	ug/kg	2330	1	12/05/08 11:57	12/09/08 16:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	86-30-6	
Pentachlorophenol	ND	ug/kg	2330	1	12/05/08 11:57	12/09/08 16:15	87-86-5	
Phenanthrene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	85-01-8	
Phenol	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	108-95-2	
Pyrene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	467	1	12/05/08 11:57	12/09/08 16:15	88-06-2	
Nitrobenzene-d5 (S)	68	%	30-150	1	12/05/08 11:57	12/09/08 16:15	4165-60-0	
2-Fluorobiphenyl (S)	72	%	46-120	1	12/05/08 11:57	12/09/08 16:15	321-60-8	
Terphenyl-d14 (S)	87	%	38-108	1	12/05/08 11:57	12/09/08 16:15	1718-51-0	
Phenol-d6 (S)	50	%	35-120	1	12/05/08 11:57	12/09/08 16:15	13127-88-3	
2-Fluorophenol (S)	38	%	24-120	1	12/05/08 11:57	12/09/08 16:15	367-12-4	
2,4,6-Tribromophenol (S)	71	%	44-136	1	12/05/08 11:57	12/09/08 16:15	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.3**	%	0.10	1		12/08/08 10:17		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: OEXT/5237
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9233705010, 9233705011

METHOD BLANK: 208063
Matrix: Solid
Associated Lab Samples: 9233705010, 9233705011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	12/09/08 09:30	
1,2-Dichlorobenzene	ug/kg	ND	330	12/09/08 09:30	
1,2-Diphenylhydrazine	ug/kg	ND	330	12/09/08 09:30	
1,3-Dichlorobenzene	ug/kg	ND	330	12/09/08 09:30	
1,4-Dichlorobenzene	ug/kg	ND	330	12/09/08 09:30	
1-Methylnaphthalene	ug/kg	ND	330	12/09/08 09:30	
2,4,5-Trichlorophenol	ug/kg	ND	330	12/09/08 09:30	
2,4,6-Trichlorophenol	ug/kg	ND	330	12/09/08 09:30	
2,4-Dichlorophenol	ug/kg	ND	330	12/09/08 09:30	
2,4-Dimethylphenol	ug/kg	ND	330	12/09/08 09:30	
2,4-Dinitrophenol	ug/kg	ND	1650	12/09/08 09:30	
2,4-Dinitrotoluene	ug/kg	ND	330	12/09/08 09:30	
2,6-Dinitrotoluene	ug/kg	ND	330	12/09/08 09:30	
2-Chloronaphthalene	ug/kg	ND	330	12/09/08 09:30	
2-Chlorophenol	ug/kg	ND	330	12/09/08 09:30	
2-Methylnaphthalene	ug/kg	ND	330	12/09/08 09:30	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	12/09/08 09:30	
2-Nitroaniline	ug/kg	ND	1650	12/09/08 09:30	
2-Nitrophenol	ug/kg	ND	330	12/09/08 09:30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	12/09/08 09:30	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	12/09/08 09:30	
3-Nitroaniline	ug/kg	ND	1650	12/09/08 09:30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	12/09/08 09:30	
4-Bromophenylphenyl ether	ug/kg	ND	330	12/09/08 09:30	
4-Chloro-3-methylphenol	ug/kg	ND	660	12/09/08 09:30	
4-Chloroaniline	ug/kg	ND	1650	12/09/08 09:30	
4-Chlorophenylphenyl ether	ug/kg	ND	330	12/09/08 09:30	
4-Nitroaniline	ug/kg	ND	660	12/09/08 09:30	
4-Nitrophenol	ug/kg	ND	1650	12/09/08 09:30	
Acenaphthene	ug/kg	ND	330	12/09/08 09:30	
Acenaphthylene	ug/kg	ND	330	12/09/08 09:30	
Aniline	ug/kg	ND	330	12/09/08 09:30	
Anthracene	ug/kg	ND	330	12/09/08 09:30	
Benzo(a)anthracene	ug/kg	ND	330	12/09/08 09:30	
Benzo(a)pyrene	ug/kg	ND	330	12/09/08 09:30	
Benzo(b)fluoranthene	ug/kg	ND	330	12/09/08 09:30	
Benzo(g,h,i)perylene	ug/kg	ND	330	12/09/08 09:30	
Benzo(k)fluoranthene	ug/kg	ND	330	12/09/08 09:30	
Benzoic acid	ug/kg	ND	1650	12/09/08 09:30	
Benzyl alcohol	ug/kg	ND	660	12/09/08 09:30	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	12/09/08 09:30	
bis(2-Chloroethyl) ether	ug/kg	ND	330	12/09/08 09:30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	12/09/08 09:30	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

METHOD BLANK: 208063 Matrix: Solid

Associated Lab Samples: 9233705010, 9233705011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	12/09/08 09:30	
Butylbenzylphthalate	ug/kg	ND	330	12/09/08 09:30	
Chrysene	ug/kg	ND	330	12/09/08 09:30	
Di-n-butylphthalate	ug/kg	ND	330	12/09/08 09:30	
Di-n-octylphthalate	ug/kg	ND	330	12/09/08 09:30	
Dibenz(a,h)anthracene	ug/kg	ND	330	12/09/08 09:30	
Dibenzofuran	ug/kg	ND	330	12/09/08 09:30	
Diethylphthalate	ug/kg	ND	330	12/09/08 09:30	
Dimethylphthalate	ug/kg	ND	330	12/09/08 09:30	
Fluoranthene	ug/kg	ND	330	12/09/08 09:30	
Fluorene	ug/kg	ND	330	12/09/08 09:30	
Hexachloro-1,3-butadiene	ug/kg	ND	330	12/09/08 09:30	
Hexachlorobenzene	ug/kg	ND	330	12/09/08 09:30	
Hexachlorocyclopentadiene	ug/kg	ND	330	12/09/08 09:30	
Hexachloroethane	ug/kg	ND	330	12/09/08 09:30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	12/09/08 09:30	
Isophorone	ug/kg	ND	330	12/09/08 09:30	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	12/09/08 09:30	
N-Nitrosodimethylamine	ug/kg	ND	330	12/09/08 09:30	
N-Nitrosodiphenylamine	ug/kg	ND	330	12/09/08 09:30	
Naphthalene	ug/kg	ND	330	12/09/08 09:30	
Nitrobenzene	ug/kg	ND	330	12/09/08 09:30	
Pentachlorophenol	ug/kg	ND	1650	12/09/08 09:30	
Phenanthrene	ug/kg	ND	330	12/09/08 09:30	
Phenol	ug/kg	ND	330	12/09/08 09:30	
Pyrene	ug/kg	ND	330	12/09/08 09:30	
2,4,6-Tribromophenol (S)	%	98	44-136	12/09/08 09:30	
2-Fluorobiphenyl (S)	%	89	46-120	12/09/08 09:30	
2-Fluorophenol (S)	%	75	24-120	12/09/08 09:30	
Nitrobenzene-d5 (S)	%	83	30-150	12/09/08 09:30	
Phenol-d6 (S)	%	76	35-120	12/09/08 09:30	
Terphenyl-d14 (S)	%	99	38-108	12/09/08 09:30	

LABORATORY CONTROL SAMPLE: 208064

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1270	76	50-150	
1,2-Dichlorobenzene	ug/kg	1670	1080	65	50-150	
1,2-Diphenylhydrazine	ug/kg	1670	1510	90	43-130	
1,3-Dichlorobenzene	ug/kg	1670	1000	60	50-150	
1,4-Dichlorobenzene	ug/kg	1670	1200	72	50-150	
1-Methylnaphthalene	ug/kg	1670	1780	107	50-150	
2,4,5-Trichlorophenol	ug/kg	1670	1420	85	50-150	
2,4,6-Trichlorophenol	ug/kg	1670	1350	81	50-150	
2,4-Dichlorophenol	ug/kg	1670	1340	80	50-150	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

LABORATORY CONTROL SAMPLE: 208064

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dimethylphenol	ug/kg	1670	1360	81	50-150	
2,4-Dinitrophenol	ug/kg	1670	350J	21	20-111	
2,4-Dinitrotoluene	ug/kg	1670	1190	71	50-150	
2,6-Dinitrotoluene	ug/kg	1670	1310	79	50-150	
2-Chloronaphthalene	ug/kg	1670	1460	87	50-150	
2-Chlorophenol	ug/kg	1670	1340	80	50-150	
2-Methylnaphthalene	ug/kg	1670	1230	74	50-150	
2-Methylphenol(o-Cresol)	ug/kg	1670	1240	74	50-150	
2-Nitroaniline	ug/kg	1670	1260J	76	50-150	
2-Nitrophenol	ug/kg	1670	1150	69	50-150	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1270	76	50-150	
3,3'-Dichlorobenzidine	ug/kg	1670	1400J	84	50-150	
3-Nitroaniline	ug/kg	1670	1390J	83	50-150	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1160	69	15-136	
4-Bromophenylphenyl ether	ug/kg	1670	1590	96	50-150	
4-Chloro-3-methylphenol	ug/kg	1670	1300	78	50-150	
4-Chloroaniline	ug/kg	1670	1470J	88	50-150	
4-Chlorophenylphenyl ether	ug/kg	1670	1680	101	50-150	
4-Nitroaniline	ug/kg	1670	1400	84	50-150	
4-Nitrophenol	ug/kg	1670	979J	59	33-105	
Acenaphthene	ug/kg	1670	1450	87	50-150	
Acenaphthylene	ug/kg	1670	1630	98	50-150	
Aniline	ug/kg	1670	1650	99	50-150	
Anthracene	ug/kg	1670	1640	98	50-150	
Benzo(a)anthracene	ug/kg	1670	1380	83	50-150	
Benzo(a)pyrene	ug/kg	1670	1670	100	50-150	
Benzo(b)fluoranthene	ug/kg	1670	1390	84	50-150	
Benzo(g,h,i)perylene	ug/kg	1670	739	44	24-117	
Benzo(k)fluoranthene	ug/kg	1670	1640	98	50-150	
Benzoic acid	ug/kg	1670	333J	20	15-104	
Benzyl alcohol	ug/kg	1670	1140	69	50-150	
bis(2-Chloroethoxy)methane	ug/kg	1670	1310	78	50-150	
bis(2-Chloroethyl) ether	ug/kg	1670	1410	85	50-150	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1230	74	50-150	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1630	98	50-150	
Butylbenzylphthalate	ug/kg	1670	1500	90	50-150	
Chrysene	ug/kg	1670	1450	87	50-150	
Di-n-butylphthalate	ug/kg	1670	1630	98	50-150	
Di-n-octylphthalate	ug/kg	1670	1410	85	50-150	
Dibenz(a,h)anthracene	ug/kg	1670	831	50	17-128	
Dibenzofuran	ug/kg	1670	1330	80	50-150	
Diethylphthalate	ug/kg	1670	1620	97	50-150	
Dimethylphthalate	ug/kg	1670	1590	95	50-150	
Fluoranthene	ug/kg	1670	1480	89	50-150	
Fluorene	ug/kg	1670	1610	96	50-150	
Hexachloro-1,3-butadiene	ug/kg	1670	1320	79	50-150	
Hexachlorobenzene	ug/kg	1670	1600	96	50-150	
Hexachlorocyclopentadiene	ug/kg	1670	921	55	15-114	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

LABORATORY CONTROL SAMPLE: 208064

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachloroethane	ug/kg	1670	1150	69	50-150	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	819	49	19-128	
Isophorone	ug/kg	1670	1490	89	50-150	
N-Nitroso-di-n-propylamine	ug/kg	1670	1400	84	50-150	
N-Nitrosodimethylamine	ug/kg	1670	1140	69	50-150	
N-Nitrosodiphenylamine	ug/kg	1670	1640	98	50-150	
Naphthalene	ug/kg	1670	1370	82	50-150	
Nitrobenzene	ug/kg	1670	1570	94	50-150	
Pentachlorophenol	ug/kg	1670	754J	45	15-130	
Phenanthrene	ug/kg	1670	1430	86	50-150	
Phenol	ug/kg	1670	1190	71	42-120	
Pyrene	ug/kg	1670	1440	86	50-150	
2,4,6-Tribromophenol (S)	%			92	44-136	
2-Fluorobiphenyl (S)	%			89	46-120	
2-Fluorophenol (S)	%			65	24-120	
Nitrobenzene-d5 (S)	%			76	30-150	
Phenol-d6 (S)	%			83	35-120	
Terphenyl-d14 (S)	%			93	38-108	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 208065 208066

Parameter	Units	9233609009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1900	1900	1300	1190	69	63	50-150	9	
1,4-Dichlorobenzene	ug/kg	ND	1900	1900	1230	961	65	51	50-150	25	
2,4-Dinitrotoluene	ug/kg	ND	1900	1900	1210	1180	64	62	50-150	2	
2-Chlorophenol	ug/kg	ND	1900	1900	1370	1150	72	61	50-150	17	
4-Chloro-3-methylphenol	ug/kg	ND	1900	1900	1290	1320	68	69	50-150	2	
4-Nitrophenol	ug/kg	ND	1900	1900	1090J	1150J	58	61	50-150		
Acenaphthene	ug/kg	ND	1900	1900	1480	1410	78	75	50-150	4	
N-Nitroso-di-n-propylamine	ug/kg	ND	1900	1900	1400	1250	74	66	50-150	11	
Pentachlorophenol	ug/kg	ND	1900	1900	953J	1020J	50	54	50-150		
Phenol	ug/kg	ND	1900	1900	1140	1060	60	56	50-150	7	
Pyrene	ug/kg	ND	1900	1900	1470	1420	78	75	50-150	3	
2,4,6-Tribromophenol (S)	%						79	97	44-136		
2-Fluorobiphenyl (S)	%						70	64	46-120		
2-Fluorophenol (S)	%						42	38	24-120		
Nitrobenzene-d5 (S)	%						63	58	30-150		
Phenol-d6 (S)	%						63	61	35-120		
Terphenyl-d14 (S)	%						79	80	38-108		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: PMST/2135 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9233705004, 9233705005, 9233705006, 9233705007, 9233705008, 9233705009, 9233705010, 9233705011

SAMPLE DUPLICATE: 208137

Parameter	Units	9233662008 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	26.4	26.9	2	

SAMPLE DUPLICATE: 208142

Parameter	Units	9233655001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	28.9	28.6	1	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: MSV/5513
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233705006

METHOD BLANK: 208372
Matrix: Water
Associated Lab Samples: 9233705006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/07/08 14:18	
1,2-Dichloroethane	ug/L	ND	5.0	12/07/08 14:18	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/07/08 14:18	
2-Butanone (MEK)	ug/L	ND	10.0	12/07/08 14:18	
Benzene	ug/L	ND	5.0	12/07/08 14:18	
Carbon tetrachloride	ug/L	ND	5.0	12/07/08 14:18	
Chlorobenzene	ug/L	ND	5.0	12/07/08 14:18	
Chloroform	ug/L	ND	5.0	12/07/08 14:18	
Tetrachloroethene	ug/L	ND	5.0	12/07/08 14:18	
Trichloroethene	ug/L	ND	5.0	12/07/08 14:18	
Vinyl chloride	ug/L	ND	5.0	12/07/08 14:18	
1,2-Dichloroethane-d4 (S)	%	107	79-120	12/07/08 14:18	
4-Bromofluorobenzene (S)	%	94	87-109	12/07/08 14:18	
Dibromofluoromethane (S)	%	110	85-115	12/07/08 14:18	
Toluene-d8 (S)	%	103	70-120	12/07/08 14:18	

LABORATORY CONTROL SAMPLE: 208373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	61.6	123	78-146	
1,2-Dichloroethane	ug/L	50	52.5	105	72-126	
1,4-Dichlorobenzene	ug/L	50	57.0	114	79-125	
2-Butanone (MEK)	ug/L	100	94.0	94	50-134	
Benzene	ug/L	50	54.9	110	78-128	
Carbon tetrachloride	ug/L	50	63.1	126	81-137	
Chlorobenzene	ug/L	50	52.8	106	82-126	
Chloroform	ug/L	50	56.4	113	77-129	
Tetrachloroethene	ug/L	50	55.9	112	78-128	
Trichloroethene	ug/L	50	56.1	112	79-127	
Vinyl chloride	ug/L	50	56.8	114	67-143	
1,2-Dichloroethane-d4 (S)	%			93	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			98	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: MSV/5523 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233705004, 9233705005, 9233705006, 9233705007, 9233705008

METHOD BLANK: 208447 Matrix: Solid

Associated Lab Samples: 9233705004, 9233705005, 9233705006, 9233705007, 9233705008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	12/07/08 14:37	
1,1,1-Trichloroethane	ug/kg	ND	5.1	12/07/08 14:37	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	12/07/08 14:37	
1,1,2-Trichloroethane	ug/kg	ND	5.1	12/07/08 14:37	
1,1-Dichloroethane	ug/kg	ND	5.1	12/07/08 14:37	
1,1-Dichloroethene	ug/kg	ND	5.1	12/07/08 14:37	
1,1-Dichloropropene	ug/kg	ND	5.1	12/07/08 14:37	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	12/07/08 14:37	
1,2,3-Trichloropropane	ug/kg	ND	5.1	12/07/08 14:37	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	12/07/08 14:37	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	12/07/08 14:37	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	12/07/08 14:37	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	12/07/08 14:37	
1,2-Dichlorobenzene	ug/kg	ND	5.1	12/07/08 14:37	
1,2-Dichloroethane	ug/kg	ND	5.1	12/07/08 14:37	
1,2-Dichloropropane	ug/kg	ND	5.1	12/07/08 14:37	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	12/07/08 14:37	
1,3-Dichlorobenzene	ug/kg	ND	5.1	12/07/08 14:37	
1,3-Dichloropropane	ug/kg	ND	5.1	12/07/08 14:37	
1,4-Dichlorobenzene	ug/kg	ND	5.1	12/07/08 14:37	
2,2-Dichloropropane	ug/kg	ND	5.1	12/07/08 14:37	
2-Butanone (MEK)	ug/kg	ND	102	12/07/08 14:37	
2-Chlorotoluene	ug/kg	ND	5.1	12/07/08 14:37	
2-Hexanone	ug/kg	ND	51.0	12/07/08 14:37	
4-Chlorotoluene	ug/kg	ND	5.1	12/07/08 14:37	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	12/07/08 14:37	
Acetone	ug/kg	ND	102	12/07/08 14:37	
Benzene	ug/kg	ND	5.1	12/07/08 14:37	
Bromobenzene	ug/kg	ND	5.1	12/07/08 14:37	
Bromochloromethane	ug/kg	ND	5.1	12/07/08 14:37	
Bromodichloromethane	ug/kg	ND	5.1	12/07/08 14:37	
Bromoform	ug/kg	ND	5.1	12/07/08 14:37	
Bromomethane	ug/kg	ND	10.2	12/07/08 14:37	
Carbon tetrachloride	ug/kg	ND	5.1	12/07/08 14:37	
Chlorobenzene	ug/kg	ND	5.1	12/07/08 14:37	
Chloroethane	ug/kg	ND	10.2	12/07/08 14:37	
Chloroform	ug/kg	ND	5.1	12/07/08 14:37	
Chloromethane	ug/kg	ND	10.2	12/07/08 14:37	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	12/07/08 14:37	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	12/07/08 14:37	
Dibromochloromethane	ug/kg	ND	5.1	12/07/08 14:37	
Dibromomethane	ug/kg	ND	5.1	12/07/08 14:37	
Dichlorodifluoromethane	ug/kg	ND	10.2	12/07/08 14:37	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

METHOD BLANK: 208447 Matrix: Solid

Associated Lab Samples: 9233705004, 9233705005, 9233705006, 9233705007, 9233705008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.1	12/07/08 14:37	
Ethylbenzene	ug/kg	ND	5.1	12/07/08 14:37	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	12/07/08 14:37	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	12/07/08 14:37	
m&p-Xylene	ug/kg	ND	10.2	12/07/08 14:37	
Methyl-tert-butyl ether	ug/kg	ND	5.1	12/07/08 14:37	
Methylene Chloride	ug/kg	ND	20.4	12/07/08 14:37	
n-Butylbenzene	ug/kg	ND	5.1	12/07/08 14:37	
n-Propylbenzene	ug/kg	ND	5.1	12/07/08 14:37	
Naphthalene	ug/kg	ND	5.1	12/07/08 14:37	
o-Xylene	ug/kg	ND	5.1	12/07/08 14:37	
p-Isopropyltoluene	ug/kg	ND	5.1	12/07/08 14:37	
sec-Butylbenzene	ug/kg	ND	5.1	12/07/08 14:37	
Styrene	ug/kg	ND	5.1	12/07/08 14:37	
tert-Butylbenzene	ug/kg	ND	5.1	12/07/08 14:37	
Tetrachloroethene	ug/kg	ND	5.1	12/07/08 14:37	
Toluene	ug/kg	ND	5.1	12/07/08 14:37	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	12/07/08 14:37	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	12/07/08 14:37	
Trichloroethene	ug/kg	ND	5.1	12/07/08 14:37	
Trichlorofluoromethane	ug/kg	ND	5.1	12/07/08 14:37	
Vinyl acetate	ug/kg	ND	51.0	12/07/08 14:37	
Vinyl chloride	ug/kg	ND	10.2	12/07/08 14:37	
Xylene (Total)	ug/kg	ND	10.2	12/07/08 14:37	
1,2-Dichloroethane-d4 (S)	%	109	69-121	12/07/08 14:37	
4-Bromofluorobenzene (S)	%	93	74-115	12/07/08 14:37	
Dibromofluoromethane (S)	%	109	79-116	12/07/08 14:37	
Toluene-d8 (S)	%	105	88-110	12/07/08 14:37	

LABORATORY CONTROL SAMPLE: 208448

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	51	55.8	109	75-137	
1,1,1-Trichloroethane	ug/kg	51	57.4	113	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	51	50.2	98	74-133	
1,1,2-Trichloroethane	ug/kg	51	54.7	107	79-129	
1,1-Dichloroethane	ug/kg	51	57.6	113	72-139	
1,1-Dichloroethene	ug/kg	51	62.9	123	69-154	
1,1-Dichloropropene	ug/kg	51	56.3	110	74-138	
1,2,3-Trichlorobenzene	ug/kg	51	48.6	95	71-150	
1,2,3-Trichloropropane	ug/kg	51	52.6	103	74-135	
1,2,4-Trichlorobenzene	ug/kg	51	52.7	103	68-150	
1,2,4-Trimethylbenzene	ug/kg	51	63.0	123	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	51	53.4	105	65-146	
1,2-Dibromoethane (EDB)	ug/kg	51	55.0	108	77-136	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

LABORATORY CONTROL SAMPLE: 208448

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	51	55.5	109	75-141	
1,2-Dichloroethane	ug/kg	51	53.5	105	74-134	
1,2-Dichloropropane	ug/kg	51	57.3	112	77-138	
1,3,5-Trimethylbenzene	ug/kg	51	62.9	123	65-128	
1,3-Dichlorobenzene	ug/kg	51	54.3	106	76-133	
1,3-Dichloropropane	ug/kg	51	54.2	106	79-132	
1,4-Dichlorobenzene	ug/kg	51	58.1	114	75-137	
2,2-Dichloropropane	ug/kg	51	55.0	108	73-137	
2-Butanone (MEK)	ug/kg	102	95.9J	94	61-138	
2-Chlorotoluene	ug/kg	51	55.6	109	73-138	
2-Hexanone	ug/kg	102	100	98	58-159	
4-Chlorotoluene	ug/kg	51	57.6	113	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	102	107	105	74-139	
Acetone	ug/kg	102	100J	98	58-150	
Benzene	ug/kg	51	56.0	110	71-140	
Bromobenzene	ug/kg	51	54.8	107	72-144	
Bromochloromethane	ug/kg	51	53.3	104	78-133	
Bromodichloromethane	ug/kg	51	56.1	110	78-133	
Bromoform	ug/kg	51	55.1	108	74-132	
Bromomethane	ug/kg	51	49.7	97	63-184	
Carbon tetrachloride	ug/kg	51	64.4	126	73-143	
Chlorobenzene	ug/kg	51	53.9	106	77-137	
Chloroethane	ug/kg	51	44.1	86	68-146	
Chloroform	ug/kg	51	57.5	113	75-137	
Chloromethane	ug/kg	51	54.0	106	54-143	
cis-1,2-Dichloroethene	ug/kg	51	58.6	115	71-143	
cis-1,3-Dichloropropene	ug/kg	51	57.0	112	76-133	
Dibromochloromethane	ug/kg	51	53.9	106	77-131	
Dibromomethane	ug/kg	51	54.2	106	63-184	
Dichlorodifluoromethane	ug/kg	51	51.4	101	36-173	
Diisopropyl ether	ug/kg	51	54.5	107	68-144	
Ethylbenzene	ug/kg	51	56.1	110	69-141	
Hexachloro-1,3-butadiene	ug/kg	51	57.6	113	70-152	
Isopropylbenzene (Cumene)	ug/kg	51	55.3	108	77-143	
m&p-Xylene	ug/kg	102	112	109	72-138	
Methyl-tert-butyl ether	ug/kg	51	52.6	103	2-138	
Methylene Chloride	ug/kg	51	45.3	89	69-136	
n-Butylbenzene	ug/kg	51	60.2	118	65-128	
n-Propylbenzene	ug/kg	51	56.4	111	72-139	
Naphthalene	ug/kg	51	55.7	109	61-138	
o-Xylene	ug/kg	51	57.7	113	74-137	
p-Isopropyltoluene	ug/kg	51	60.9	119	66-128	
sec-Butylbenzene	ug/kg	51	55.7	109	72-140	
Styrene	ug/kg	51	58.3	114	76-137	
tert-Butylbenzene	ug/kg	51	58.0	114	68-141	
Tetrachloroethene	ug/kg	51	57.0	112	72-136	
Toluene	ug/kg	51	55.1	108	69-139	
trans-1,2-Dichloroethene	ug/kg	51	55.1	108	72-144	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

LABORATORY CONTROL SAMPLE: 208448

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	51	58.3	114	73-135	
Trichloroethene	ug/kg	51	57.3	112	75-136	
Trichlorofluoromethane	ug/kg	51	54.1	106	69-144	
Vinyl acetate	ug/kg	102	104	102	50-150	
Vinyl chloride	ug/kg	51	58.0	114	61-145	
Xylene (Total)	ug/kg	153	169	111	73-138	
1,2-Dichloroethane-d4 (S)	%			93	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			98	79-116	
Toluene-d8 (S)	%			100	88-110	

MATRIX SPIKE SAMPLE: 209123

Parameter	Units	9233325003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	46.5	45.9	99	33-158	
Benzene	ug/kg	ND	46.5	43.0	92	46-143	
Chlorobenzene	ug/kg	ND	46.5	38.4	83	29-159	
Toluene	ug/kg	ND	46.5	42.0	90	38-145	
Trichloroethene	ug/kg	ND	46.5	39.8	86	70-130	
1,2-Dichloroethane-d4 (S)	%				101	69-121	
4-Bromofluorobenzene (S)	%				94	74-115	
Dibromofluoromethane (S)	%				101	79-116	
Toluene-d8 (S)	%				102	88-110	

SAMPLE DUPLICATE: 208507

Parameter	Units	9233647001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

SAMPLE DUPLICATE: 208507

Parameter	Units	9233647001 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

SAMPLE DUPLICATE: 208507

Parameter	Units	9233647001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	101	88	18	
4-Bromofluorobenzene (S)	%	81	85	.7	
Dibromofluoromethane (S)	%	110	98	15	
Toluene-d8 (S)	%	101	101	4	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: MSV/5548 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233705004, 9233705005, 9233705007

METHOD BLANK: 209081 Matrix: Water
Associated Lab Samples: 9233705004, 9233705005, 9233705007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/10/08 17:44	
1,2-Dichloroethane	ug/L	ND	5.0	12/10/08 17:44	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/10/08 17:44	
2-Butanone (MEK)	ug/L	ND	10.0	12/10/08 17:44	
Benzene	ug/L	ND	5.0	12/10/08 17:44	
Carbon tetrachloride	ug/L	ND	5.0	12/10/08 17:44	
Chlorobenzene	ug/L	ND	5.0	12/10/08 17:44	
Chloroform	ug/L	ND	5.0	12/10/08 17:44	
Tetrachloroethene	ug/L	ND	5.0	12/10/08 17:44	
Trichloroethene	ug/L	ND	5.0	12/10/08 17:44	
Vinyl chloride	ug/L	ND	5.0	12/10/08 17:44	
1,2-Dichloroethane-d4 (S)	%	102	79-120	12/10/08 17:44	
4-Bromofluorobenzene (S)	%	100	87-109	12/10/08 17:44	
Dibromofluoromethane (S)	%	100	85-115	12/10/08 17:44	
Toluene-d8 (S)	%	100	70-120	12/10/08 17:44	

LABORATORY CONTROL SAMPLE: 209082

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	54.7	109	78-146	
1,2-Dichloroethane	ug/L	50	53.9	108	72-126	
1,4-Dichlorobenzene	ug/L	50	56.8	114	79-125	
2-Butanone (MEK)	ug/L	100	120	120	50-134	
Benzene	ug/L	50	53.1	106	78-128	
Carbon tetrachloride	ug/L	50	52.7	105	81-137	
Chlorobenzene	ug/L	50	50.2	100	82-126	
Chloroform	ug/L	50	53.9	108	77-129	
Tetrachloroethene	ug/L	50	52.9	106	78-128	
Trichloroethene	ug/L	50	54.3	109	79-127	
Vinyl chloride	ug/L	50	55.1	110	67-143	
1,2-Dichloroethane-d4 (S)	%			99	79-120	
4-Bromofluorobenzene (S)	%			99	87-109	
Dibromofluoromethane (S)	%			99	85-115	
Toluene-d8 (S)	%			102	70-120	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: MSV/5555
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9233705009

METHOD BLANK: 209278
Matrix: Solid
Associated Lab Samples: 9233705009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	12/10/08 03:06	
1,1,1-Trichloroethane	ug/kg	ND	5.0	12/10/08 03:06	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	12/10/08 03:06	
1,1,2-Trichloroethane	ug/kg	ND	5.0	12/10/08 03:06	
1,1-Dichloroethane	ug/kg	ND	5.0	12/10/08 03:06	
1,1-Dichloroethene	ug/kg	ND	5.0	12/10/08 03:06	
1,1-Dichloropropene	ug/kg	ND	5.0	12/10/08 03:06	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	12/10/08 03:06	
1,2,3-Trichloropropane	ug/kg	ND	5.0	12/10/08 03:06	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	12/10/08 03:06	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	12/10/08 03:06	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	12/10/08 03:06	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	12/10/08 03:06	
1,2-Dichlorobenzene	ug/kg	ND	5.0	12/10/08 03:06	
1,2-Dichloroethane	ug/kg	ND	5.0	12/10/08 03:06	
1,2-Dichloropropane	ug/kg	ND	5.0	12/10/08 03:06	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	12/10/08 03:06	
1,3-Dichlorobenzene	ug/kg	ND	5.0	12/10/08 03:06	
1,3-Dichloropropane	ug/kg	ND	5.0	12/10/08 03:06	
1,4-Dichlorobenzene	ug/kg	ND	5.0	12/10/08 03:06	
2,2-Dichloropropane	ug/kg	ND	5.0	12/10/08 03:06	
2-Butanone (MEK)	ug/kg	ND	100	12/10/08 03:06	
2-Chlorotoluene	ug/kg	ND	5.0	12/10/08 03:06	
2-Hexanone	ug/kg	ND	50.0	12/10/08 03:06	
4-Chlorotoluene	ug/kg	ND	5.0	12/10/08 03:06	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	12/10/08 03:06	
Acetone	ug/kg	ND	100	12/10/08 03:06	
Benzene	ug/kg	ND	5.0	12/10/08 03:06	
Bromobenzene	ug/kg	ND	5.0	12/10/08 03:06	
Bromochloromethane	ug/kg	ND	5.0	12/10/08 03:06	
Bromodichloromethane	ug/kg	ND	5.0	12/10/08 03:06	
Bromoform	ug/kg	ND	5.0	12/10/08 03:06	
Bromomethane	ug/kg	ND	10.0	12/10/08 03:06	
Carbon tetrachloride	ug/kg	ND	5.0	12/10/08 03:06	
Chlorobenzene	ug/kg	ND	5.0	12/10/08 03:06	
Chloroethane	ug/kg	ND	10.0	12/10/08 03:06	
Chloroform	ug/kg	ND	5.0	12/10/08 03:06	
Chloromethane	ug/kg	ND	10.0	12/10/08 03:06	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	12/10/08 03:06	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	12/10/08 03:06	
Dibromochloromethane	ug/kg	ND	5.0	12/10/08 03:06	
Dibromomethane	ug/kg	ND	5.0	12/10/08 03:06	
Dichlorodifluoromethane	ug/kg	ND	10.0	12/10/08 03:06	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

METHOD BLANK: 209278 Matrix: Solid

Associated Lab Samples: 9233705009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	12/10/08 03:06	
Ethylbenzene	ug/kg	ND	5.0	12/10/08 03:06	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	12/10/08 03:06	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	12/10/08 03:06	
m&p-Xylene	ug/kg	ND	10.0	12/10/08 03:06	
Methyl-tert-butyl ether	ug/kg	ND	5.0	12/10/08 03:06	
Methylene Chloride	ug/kg	ND	20.0	12/10/08 03:06	
n-Butylbenzene	ug/kg	ND	5.0	12/10/08 03:06	
n-Propylbenzene	ug/kg	ND	5.0	12/10/08 03:06	
Naphthalene	ug/kg	ND	5.0	12/10/08 03:06	
o-Xylene	ug/kg	ND	5.0	12/10/08 03:06	
p-Isopropyltoluene	ug/kg	ND	5.0	12/10/08 03:06	
sec-Butylbenzene	ug/kg	ND	5.0	12/10/08 03:06	
Styrene	ug/kg	ND	5.0	12/10/08 03:06	
tert-Butylbenzene	ug/kg	ND	5.0	12/10/08 03:06	
Tetrachloroethene	ug/kg	ND	5.0	12/10/08 03:06	
Toluene	ug/kg	ND	5.0	12/10/08 03:06	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	12/10/08 03:06	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	12/10/08 03:06	
Trichloroethene	ug/kg	ND	5.0	12/10/08 03:06	
Trichlorofluoromethane	ug/kg	ND	5.0	12/10/08 03:06	
Vinyl acetate	ug/kg	ND	50.0	12/10/08 03:06	
Vinyl chloride	ug/kg	ND	10.0	12/10/08 03:06	
Xylene (Total)	ug/kg	ND	10.0	12/10/08 03:06	
1,2-Dichloroethane-d4 (S)	%	113	69-121	12/10/08 03:06	
4-Bromofluorobenzene (S)	%	99	74-115	12/10/08 03:06	
Dibromofluoromethane (S)	%	123	79-116	12/10/08 03:06	S0
Toluene-d8 (S)	%	109	88-110	12/10/08 03:06	

LABORATORY CONTROL SAMPLE: 209279

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	46.7	93	75-137	
1,1,1-Trichloroethane	ug/kg	50	50.1	100	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	43.9	88	74-133	
1,1,2-Trichloroethane	ug/kg	50	48.0	96	79-129	
1,1-Dichloroethane	ug/kg	50	51.6	103	72-139	
1,1-Dichloroethene	ug/kg	50	50.7	101	69-154	
1,1-Dichloropropene	ug/kg	50	48.5	97	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	37.6	75	71-150	
1,2,3-Trichloropropane	ug/kg	50	45.2	90	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	38.0	76	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	47.4	95	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	42.4	85	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	47.4	95	77-136	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

LABORATORY CONTROL SAMPLE: 209279

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	44.0	88	75-141	
1,2-Dichloroethane	ug/kg	50	50.0	100	74-134	
1,2-Dichloropropane	ug/kg	50	50.7	101	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	47.3	95	65-128	
1,3-Dichlorobenzene	ug/kg	50	40.9	82	76-133	
1,3-Dichloropropane	ug/kg	50	46.6	93	79-132	
1,4-Dichlorobenzene	ug/kg	50	44.1	88	75-137	
2,2-Dichloropropane	ug/kg	50	45.3	91	73-137	
2-Butanone (MEK)	ug/kg	100	87.3J	87	61-138	
2-Chlorotoluene	ug/kg	50	42.3	85	73-138	
2-Hexanone	ug/kg	100	89.7	90	58-159	
4-Chlorotoluene	ug/kg	50	43.9	88	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	92.4	92	74-139	
Acetone	ug/kg	100	102	102	58-150	
Benzene	ug/kg	50	47.1	94	71-140	
Bromobenzene	ug/kg	50	43.3	87	72-144	
Bromochloromethane	ug/kg	50	48.0	96	78-133	
Bromodichloromethane	ug/kg	50	49.5	99	78-133	
Bromoform	ug/kg	50	47.7	95	74-132	
Bromomethane	ug/kg	50	46.0	92	63-184	
Carbon tetrachloride	ug/kg	50	48.3	97	73-143	
Chlorobenzene	ug/kg	50	43.8	88	77-137	
Chloroethane	ug/kg	50	36.3	73	68-146	
Chloroform	ug/kg	50	52.1	104	75-137	
Chloromethane	ug/kg	50	49.0	98	54-143	
cis-1,2-Dichloroethene	ug/kg	50	53.1	106	71-143	
cis-1,3-Dichloropropene	ug/kg	50	49.7	99	76-133	
Dibromochloromethane	ug/kg	50	46.0	92	77-131	
Dibromomethane	ug/kg	50	48.2	96	63-184	
Dichlorodifluoromethane	ug/kg	50	45.5	91	36-173	
Diisopropyl ether	ug/kg	50	48.2	96	68-144	
Ethylbenzene	ug/kg	50	44.2	88	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	45.1	90	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	44.5	89	77-143	
m&p-Xylene	ug/kg	100	87.9	88	72-138	
Methyl-tert-butyl ether	ug/kg	50	47.7	95	2-138	
Methylene Chloride	ug/kg	50	41.8	84	69-136	
n-Butylbenzene	ug/kg	50	44.1	88	65-128	
n-Propylbenzene	ug/kg	50	41.9	84	72-139	
Naphthalene	ug/kg	50	44.6	89	61-138	
o-Xylene	ug/kg	50	46.4	93	74-137	
p-Isopropyltoluene	ug/kg	50	46.6	93	66-128	
sec-Butylbenzene	ug/kg	50	42.4	85	72-140	
Styrene	ug/kg	50	47.2	94	76-137	
tert-Butylbenzene	ug/kg	50	45.1	90	68-141	
Tetrachloroethene	ug/kg	50	42.8	86	72-136	
Toluene	ug/kg	50	45.3	91	69-139	
trans-1,2-Dichloroethene	ug/kg	50	48.5	97	72-144	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

LABORATORY CONTROL SAMPLE: 209279

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	49.4	99	73-135	
Trichloroethene	ug/kg	50	46.7	93	75-136	
Trichlorofluoromethane	ug/kg	50	46.1	92	69-144	
Vinyl acetate	ug/kg	100	21.4J	21	50-150	L0
Vinyl chloride	ug/kg	50	50.6	101	61-145	
Xylene (Total)	ug/kg	150	134	90	73-138	
1,2-Dichloroethane-d4 (S)	%			102	69-121	
4-Bromofluorobenzene (S)	%			101	74-115	
Dibromofluoromethane (S)	%			106	79-116	
Toluene-d8 (S)	%			101	88-110	

MATRIX SPIKE SAMPLE: 209811

Parameter	Units	9233658009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	42	21.6	51	33-158	
Benzene	ug/kg	ND	42	20.8	49	46-143	
Chlorobenzene	ug/kg	ND	42	19.6	47	29-159	
Toluene	ug/kg	ND	42	20.3	48	38-145	
Trichloroethene	ug/kg	ND	42	19.9	47	70-130	M0
1,2-Dichloroethane-d4 (S)	%				92	69-121	
4-Bromofluorobenzene (S)	%				95	74-115	
Dibromofluoromethane (S)	%				98	79-116	
Toluene-d8 (S)	%				101	88-110	

SAMPLE DUPLICATE: 209810

Parameter	Units	9233470007 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

SAMPLE DUPLICATE: 209810

Parameter	Units	9233470007 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	16.5J		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

SAMPLE DUPLICATE: 209810

Parameter	Units	9233470007 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	104	95	9	
4-Bromofluorobenzene (S)	%	91	93	2	
Dibromofluoromethane (S)	%	110	100	9	
Toluene-d8 (S)	%	105	103	2	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: MERP/1866 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9233705001, 9233705002, 9233705003

METHOD BLANK: 209842 Matrix: Water
Associated Lab Samples: 9233705001, 9233705002, 9233705003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	12/11/08 11:25	

LABORATORY CONTROL SAMPLE: 209843

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.6	104	80-120	

MATRIX SPIKE SAMPLE: 209844

Parameter	Units	9233510001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.6	105	75-125	

SAMPLE DUPLICATE: 209845

Parameter	Units	9233510002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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www.pacelabs.com

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: MPRP/3511 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9233705001, 9233705002, 9233705003

METHOD BLANK: 209864 Matrix: Water
Associated Lab Samples: 9233705001, 9233705002, 9233705003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	12/11/08 10:25	
Barium	mg/L	ND	0.025	12/11/08 10:25	
Cadmium	mg/L	ND	0.0050	12/11/08 10:25	
Chromium	mg/L	ND	0.025	12/11/08 10:25	
Lead	mg/L	ND	0.025	12/11/08 10:25	
Selenium	mg/L	ND	0.050	12/11/08 10:25	
Silver	mg/L	ND	0.025	12/11/08 10:25	

LABORATORY CONTROL SAMPLE: 209865

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	99	80-120	
Barium	mg/L	2.5	2.4	97	80-120	
Cadmium	mg/L	2.5	2.4	96	80-120	
Chromium	mg/L	2.5	2.5	98	80-120	
Lead	mg/L	2.5	2.4	96	80-120	
Selenium	mg/L	2.5	2.4	98	80-120	
Silver	mg/L	1.2	1.3	100	80-120	

MATRIX SPIKE SAMPLE: 209866

Parameter	Units	9233510001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	2.5	2.4	97	75-125	
Barium	mg/L	0.12	2.5	2.5	95	75-125	
Cadmium	mg/L	ND	2.5	2.3	93	75-125	
Chromium	mg/L	ND	2.5	2.5	99	75-125	
Lead	mg/L	ND	2.5	2.3	93	75-125	
Selenium	mg/L	ND	2.5	2.4	95	75-125	
Silver	mg/L	ND	1.2	1.2	98	75-125	

SAMPLE DUPLICATE: 209867

Parameter	Units	9233510002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.14	0.15	8	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	ND	ND		
Lead	mg/L	ND	ND		

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

SAMPLE DUPLICATE: 209867

Parameter	Units	9233510002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	ND		

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(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: MSV/5569
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233705009

METHOD BLANK: 210165
Matrix: Water
Associated Lab Samples: 9233705009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/10/08 02:29	
1,2-Dichloroethane	ug/L	ND	5.0	12/10/08 02:29	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/10/08 02:29	
2-Butanone (MEK)	ug/L	ND	10.0	12/10/08 02:29	
Benzene	ug/L	ND	5.0	12/10/08 02:29	
Carbon tetrachloride	ug/L	ND	5.0	12/10/08 02:29	
Chlorobenzene	ug/L	ND	5.0	12/10/08 02:29	
Chloroform	ug/L	ND	5.0	12/10/08 02:29	
Tetrachloroethene	ug/L	ND	5.0	12/10/08 02:29	
Trichloroethene	ug/L	ND	5.0	12/10/08 02:29	
Vinyl chloride	ug/L	ND	5.0	12/10/08 02:29	
1,2-Dichloroethane-d4 (S)	%	114	79-120	12/10/08 02:29	
4-Bromofluorobenzene (S)	%	96	87-109	12/10/08 02:29	
Dibromofluoromethane (S)	%	119	85-115	12/10/08 02:29	S0
Toluene-d8 (S)	%	109	70-120	12/10/08 02:29	

LABORATORY CONTROL SAMPLE: 210166

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	50.7	101	78-146	
1,2-Dichloroethane	ug/L	50	50.0	100	72-126	
1,4-Dichlorobenzene	ug/L	50	44.1	88	79-125	
2-Butanone (MEK)	ug/L	100	87.3	87	50-134	
Benzene	ug/L	50	47.1	94	78-128	
Carbon tetrachloride	ug/L	50	48.3	97	81-137	
Chlorobenzene	ug/L	50	43.8	88	82-126	
Chloroform	ug/L	50	52.1	104	77-129	
Tetrachloroethene	ug/L	50	42.8	86	78-128	
Trichloroethene	ug/L	50	46.7	93	79-127	
Vinyl chloride	ug/L	50	50.6	101	67-143	
1,2-Dichloroethane-d4 (S)	%			102	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			106	85-115	
Toluene-d8 (S)	%			101	70-120	

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(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

QC Batch: MSV/5580
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9233705008

METHOD BLANK: 210558
Matrix: Water
Associated Lab Samples: 9233705008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	12/11/08 12:43	
1,2-Dichloroethane	ug/L	ND	5.0	12/11/08 12:43	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/11/08 12:43	
2-Butanone (MEK)	ug/L	ND	10.0	12/11/08 12:43	
Benzene	ug/L	ND	5.0	12/11/08 12:43	
Carbon tetrachloride	ug/L	ND	5.0	12/11/08 12:43	
Chlorobenzene	ug/L	ND	5.0	12/11/08 12:43	
Chloroform	ug/L	ND	5.0	12/11/08 12:43	
Tetrachloroethene	ug/L	ND	5.0	12/11/08 12:43	
Trichloroethene	ug/L	ND	5.0	12/11/08 12:43	
Vinyl chloride	ug/L	ND	5.0	12/11/08 12:43	
1,2-Dichloroethane-d4 (S)	%	102	79-120	12/11/08 12:43	
4-Bromofluorobenzene (S)	%	101	87-109	12/11/08 12:43	
Dibromofluoromethane (S)	%	101	85-115	12/11/08 12:43	
Toluene-d8 (S)	%	101	70-120	12/11/08 12:43	

LABORATORY CONTROL SAMPLE: 210559

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	63.4	127	78-146	
1,2-Dichloroethane	ug/L	50	55.5	111	72-126	
1,4-Dichlorobenzene	ug/L	50	56.8	114	79-125	
2-Butanone (MEK)	ug/L	100	104	104	50-134	
Benzene	ug/L	50	53.9	108	78-128	
Carbon tetrachloride	ug/L	50	55.1	110	81-137	
Chlorobenzene	ug/L	50	50.7	101	82-126	
Chloroform	ug/L	50	58.3	117	77-129	
Tetrachloroethene	ug/L	50	55.2	110	78-128	
Trichloroethene	ug/L	50	54.5	109	79-127	
Vinyl chloride	ug/L	50	62.4	125	67-143	
1,2-Dichloroethane-d4 (S)	%			109	79-120	
4-Bromofluorobenzene (S)	%			97	87-109	
Dibromofluoromethane (S)	%			107	85-115	
Toluene-d8 (S)	%			101	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 210560 210561

Parameter	Units	9233833001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	50.2	57.4	100	115	60-150	13	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 210560 210561

Parameter	Units	9233833001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	ND	50	50	49.8	56.4	100	113	74-136	12	
Chlorobenzene	ug/L	ND	50	50	47.0	52.4	94	105	79-135	11	
Trichloroethene	ug/L	ND	50	50	48.0	54.2	96	108	73-131	12	
1,2-Dichloroethane-d4 (S)	%						97	98	79-120		
4-Bromofluorobenzene (S)	%						97	97	87-109		
Dibromofluoromethane (S)	%						99	99	85-115		
Toluene-d8 (S)	%						100	101	70-120		

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QUALIFIERS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9233705

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

1g	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of the 2 remaining acid surrogates.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
M0	Matrix spike recovery was outside laboratory control limits.
S0	Surrogate recovery outside laboratory control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1180086

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT ROAD
SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK PILARDI
Copy To:
Purchase Order No.:
Project Name: PNG-HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260/5035E KIT	Analysis Test: TCLP VOC 8260	8260/5035E KIT	TCLP RCRA METALS	TSY 6010/7470	8270	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92333705
1	R048-1 T2	SL	C			12/05	11:50		1	1										X	X			92333705001
2	R048-2 T2		G				11:35		2	1							1	X	X					004
3	R048-3 T2		G				11:40		2	1							1	X	X					005
4	R049-1 T2		C				12:15		1	1										X	X			002
5	R049-2 T2		G				12:00		2	1							1	X	X					006
6	R049-3 T2		G				12:05		2	1							1	X	X					007
7	R029-1 T2		C				14:05		1	1										X	X			003
8	R029-2 T2		G				13:50		2	1							1	X	X					008
9	R029-3 T2		G				13:55		2	1							1	X	X					009
10	R03 T1		C				14:25		1	1												X		010
11	R05 T1		C				14:30		1	1												X		011
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	MACTEC	12/05/08	14:50		12/5/08	14:50	4 N Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DWAIN D. SHYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/05/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of 1

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: 004563983 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Phone: 704-731-4505

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
U.S. EPA ID Number: MID048090633

Facility's Phone: 800-592-6329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1 Non-Hazardous Solid Waste, N.O.S.	01	CM	15 CY		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-CTS
Deliver Friday 1-2-09 12:10pm Conf# 208661 (Dox# RB 2105)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D Snyder As Agent For Phil
Signature:
Month 12 Day 31 Year 08

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Warren McNaie
Signature:
Month 12 Day 31 Year 08
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. H141 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tatum Hollaway
Signature:
Month 01 Day 02 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169205
EQ Account #: 4506
Manifest / BOL: 004563981JJK
Transporter: A&D
Date: 01/02/2009
Time In: 8:19 AM
Time Out: 9:22 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.110 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 61,000 Tare: 38,780 Net: 22,220	
2 - B	L083700WDI-TONS Additional charge due to load minimum	0.890 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of 1

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: **004563976 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4000

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
U.S. EPA ID Number: MID048090633

Facility's Phone: 800-692-6329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	15 cubic yd	Y	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTG

Deliver Friday 1-2-09 12:30pm Conf#208663 (Box #N25163.)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X Duane D. Snyder As Agent for PNG
Signature:
Month 12 Day 31 Year 08

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature: [illegible]
Month 12 Day 31 Year 08

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

DESIGNATED FACILITY

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Larry Roberts
Signature:
Month 12 Day 2 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169208
EQ Account #: 4506
Manifest / BOL: 004563976JJK
Transporter: A&D
Date: 01/02/2009
Time In: 8:41 AM
Time Out: 10:11 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	9.720 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 60,760 Tare: 41,320 Net: 19,440	
2 - B	L083700WDI-TONS Additional charge due to load minimum	2.280 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of 1

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563981 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4000

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
U.S. EPA ID Number: MID048090633
Facility's Phone: 800-592-6329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	EST. 24,000		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Deliver Friday 1-2-09 12:00pm Conf# 208660 (Box # N37506)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duwain D. Snyder As Agent For PNG
Signature:
Month 12 Day 31 Year 08

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Melvin Lee Sugleton
Signature:
Month 12 Day 31 Year 08
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

DESIGNATED FACILITY

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tanya Tolliver
Signature:
Month Day Year 01 02 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169203
EQ Account #: 4506
Manifest / BOL: 004563983JJK
Transporter: A&D
Date: 01/02/2009
Time In: 8:17 AM
Time Out: 9:52 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.410	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 64,340 Tare: 39,520 Net: 24,820		

NO SALVAGING ON PREMISES

Truck # 140

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of 1

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: **004563982 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4606

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD988232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Waste Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-9329
U.S. EPA ID Number: MID048090533

GENERATOR

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	(Est) 32,000		
2.						
3.						
4.						

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Deliver Friday 1-2-09 12:20pm Conf# 208662 (Tox # 1140346)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dwain D. Snyder As Agent For PNG
Signature:
Month Day Year: 12 31 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Terry Smith
Signature:
Month Day Year: 12 31 09

Transporter 2 Printed/Typed Name
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tatiana Conant
Signature:
Month Day Year: 1 02 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169204
EQ Account #: 4506
Manifest / BOL: 004563982JJK
Transporter: A&D
Date: 01/02/2009
Time In: 8:18 AM
Time Out: 9:45 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.490 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 70,620 Tare: 43,640 Net: 26,980	

NO SALVAGING ON PREMISES

164

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of 1

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563977 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4575

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site 2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
U.S. EPA ID Number: MID048090633
Facility's Phone: 800-592-5329

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	~~EST~~ 15T	T	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: LD83700WDI-OTS
Deliver Friday 1-2-09 12:40pm Conf#208664 (Rox # N23307)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DWAIN D. SUTTER AS AGENT FOR PNG
Signature: [signature]
Month 12 Day 31 Year 08

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MITCH ATKINSON
Signature: Mitch Atkinson
Month 12 Day 31 Year 08
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: DATUS TOLLAN
Signature: [signature]
Month 01 Day 12 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169206
EQ Account #: 4506
Manifest / BOL: 004563977JJK
Transporter: A&D
Date: 01/02/2009
Time In: 8:35 AM
Time Out: 9:59 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.450 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 67,960 Tare: 43,060 Net: 24,900	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of

3. Emergency Response Phone: 001-434-7760

4. Manifest Tracking Number: **004563964 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

Generator's Phone: 704-731-4505

6. Transporter 1 Company Name
A&D Environmental Services, Inc.

U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name

U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA

U.S. EPA ID Number: MID048090633

Facility's Phone: 800-592-5329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	32,000	15 CY	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: LD037000/DI-CTS
Deliver Tues, 1-6-09 9:50 AM Cont # 208895 (Dump Trailer)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Daniel D. Snyder As Agent for PNG
Signature:
Month 01 Day 05 Year 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Date leaving U.S.:
Transporter signature (for exports only):

TRANSPORTER INT'L

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dan Buchanan
Signature: Dan Buchanan
Month 1 Day 5 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

DESIGNATED FACILITY

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. M132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tonya Mahan
Signature:
Month 1 Day 6 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169286
EQ Account #: 4506
Manifest / BOL: 004563964JJK
Transporter: A&D
Date: 01/06/2009
Time In: 7:53 AM
Time Out: 11:42 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	14.310	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 61,220 Tare: 32,600 Net: 28,620		

NO SALVAGING ON PREMISES

122

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706
2. Page 1 of
3. Emergency Response Phone: 800-434-7750
4. Manifest Tracking Number: 004563963 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4505

Generator's Site Address (if different than mailing address)
11D1 McCoy Road
Huntersville, NC 28078 USA
U.S. EPA ID Number: NCD986232221

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
19350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	~~34~~ DT	32,000		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Deliver Tues 1-6-09 9:30AM Conf#208894 (Dump Trailer)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dixon D. Snider As Agent For PNG
Signature
Month 01 Day 05 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DANNY HORNE
Signature
Month 1 Day 5 Year 09

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
U.S. EPA ID Number

18b. Alternate Facility (or Generator)
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: TATIA NIKAM
Signature
Month 01 Day 15 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169285
EQ Account #: 4506
Manifest / BOL: 004563963JJK
Transporter: A&D
Date: 01/06/2009
Time In: 7:51 AM
Time Out: 11:38 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	9.140 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 53,300 Tare: 35,020 Net: 18,280	
2 - B	L083700WDI-TONS Additional charge due to load minimum	2.860 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563975 JJK

5. Generator's Name and Mailing Address

Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4500

Generator's Site Address (if different than mailing address)

4101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name: A&D Environmental Services, Inc.

U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Wayne Disposal, Inc. Site 62 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA

U.S. EPA ID Number: MID048090633

Facility's Phone: 800-592-6329

8a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	001		DT 54.466	P	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information

Approval Code: LD83700WDI-DTS

Deliver Tues. 1-6-09 9:10AM Conf. #208893 (Dump Trailer)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dwain D. Snyder As Agent For PNG — Signature: — Month Day Year: 12 / 05 / 08

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter signature (for exports only):

TRANSPORTER INT'L

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Carlos N. Stewart — Signature: Carlos N. Stewart — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

DESIGNATED FACILITY

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Patrick Polvani — Signature: — Month Day Year: 1 / 7 / 2009

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169290
EQ Account #: 4506
Manifest / BOL: 004563975JJK
Transporter: A&D
Date: 01/06/2009
Time In: 8:01 AM
Time Out: 11:47 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	10.210	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 53,720 Tare: 33,300 Net: 20,420		
2 - B	L083700WDI-TONS Additional charge due to load minimum	1.790	TONS
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

S-135

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 00-434-7750

4. Manifest Tracking Number: **004563974 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4506

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Hazardous Solid Waste, N.O.S.	01	TM	EST VT 24,000		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L063700WDI-OTS
Bxp BB1266 RT
BB26.365
Deliver Tues 1-6-09 8:50Am Conf # 208892 (Dump Trailer)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dylan D. Swyoda As Agent For PNG
Signature:
Month 01 Day 05 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Melvin Lee Singletary
Signature:
Month 1 Day 5 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Added Box #1, Expected Wt. 24,000 White Solid Waste Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 11132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name: Tonia Mihaly
Signature:
Month 1 Day 6 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169293
EQ Account #: 4506
Manifest / BOL: 004563974JJK
Transporter: A&D
Date: 01/06/2009
Time In: 8:42 AM
Time Out: 11:52 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.070	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 60,960 Tare: 38,820 Net: 22,140		
2 - B	L083700WDI-TONS Additional charge due to load minimum	0.930	TONS
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

TrK 196

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC9000000705

2. Page 1 of

3. Emergency Response Phone: 00-434-7760

4. Manifest Tracking Number: **004563966 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4505

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	Est 15 cu yd		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS

Deliver Tues 1-6-09 12:10pm Conf# 208897 (Box# RB 250776)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X Dwain D. Surratt Dr Director Env Pol
Signature:
Month 1 Day 5 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mark Christe
Signature: Mark Christe
Month 1 Day 5 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Gary Lollin
Signature:
Month 1 Day 6 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169288
EQ Account #: 4506
Manifest / BOL: 004563966JJK
Transporter: A&D
Date: 01/06/2009
Time In: 7:56 AM
Time Out: 8:55 AM

Line	Description Generator	Qty. Unit
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.540 TONS

NCS000000705 PIEDMONT NATURAL GAS
Gross: 65,860 Tare: 38,780 Net: 27,080

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: 004563969 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4506

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Sibley Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
GENERATOR 1.	Non-Hazardous Solid Waste, N.O.S.	01	CM	1	Cy	
2.						
3.						
4.						

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Deliver Tues 1-6-09 1:10pm Conf#208900 (Box# RB 2646)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DWAIN D. SNYDER AS AGENT FOR PNG
Signature:
Month Day Year: 01 05 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER INT'L

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature: [illegible]
Month Day Year: 1 5 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

DESIGNATED FACILITY

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name: [illegible]
Signature:
Month Day Year: [illegible]

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169291
EQ Account #: 4506
Manifest / BOL: 004563969JJK
Transporter: A&D
Date: 01/06/2009
Time In: 8:04 AM
Time Out: 9:00 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.250	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 64,180 Tare: 39,680 Net: 24,500		

NO SALVAGING ON PREMISES

122

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7780

4. Manifest Tracking Number: **004563968 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4605

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28075 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-692-6329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	40,000		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083/00WOI-OTS
Delivered Tues 1-6-09 12:50pm Conf # 208899 (Box # RBI 6565RT)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DWAIN D. SNIDER AS AGENT FOR PNG
Signature: [signature]
Month 01 Day 05 Year 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris Goins
Signature: Chris Goins
Month 1 Day 5 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible]
Signature: [signature]
Month [illegible] Day [illegible] Year [illegible]

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169287
EQ Account #: 4506
Manifest / BOL: 004563968JJK
Transporter: A&D
Date: 01/06/2009
Time In: 7:55 AM
Time Out: 9:02 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.710 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 67,300 Tare: 43,880 Net: 23,420	
2 - B	L083700WDI-TONS Additional charge due to load minimum	0.290 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

A&D 195

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of

3. Emergency Response Phone: 800-484-7780

4. Manifest Tracking Number: 004563967 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Phone: 704-731-4506

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.

U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site 2 EPA/MI
19350 N. I-94 Service Drive
Belleville, MI 48111 USA

U.S. EPA ID Number: MID048090633

Facility's Phone: 800-592-6329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	IM	24,000	P	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L085700WDI-OTS

Deliver Tues 1-6-09 12:30pm Conf# 208898 (Box# AB 26385 ...)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: As Agent For PNG

Signature

Month 01 Day 05 Year 08

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER - INTL

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Malcolm Terry

Signature: Malcolm Terry

Month 01 Day 05 Year 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

DESIGNATED FACILITY

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: TRIVA MULLAN

Signature

Month 1 Day 6 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169299
EQ Account #: 4506
Manifest / BOL: 004563967JJK
Transporter: A&D
Date: 01/06/2009
Time In: 10:41 AM
Time Out: 12:57 PM

Line	Description Generator	Qty. Unit
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.960 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 69,960 Tare: 42,040 Net: 27,920	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563965 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
U.S. EPA ID Number: MID045090633
Facility's Phone: 800-592-5329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	[illegible]	[illegible]	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Deliver Tues 1-6-09 11:50AM Conf#208896 (Box # N40288)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month 01 Day 02 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Alan Gilstrap Signature: [illegible] Month 1 Day 5 Year 09
Transporter 2 Printed/Typed Name: Signature: Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tanya Tolbert Signature: [illegible] Month 01 Day 06 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169289
EQ Account #: 4506
Manifest / BOL: 004563965JJK
Transporter: A&D
Date: 01/06/2009
Time In: 7:59 AM
Time Out: 11:17 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.830 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 69,620 Tare: 41,960 Net: 27,660	

NO SALVAGING ON PREMISES

Track# 194

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC9000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: 004563970 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4505

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-6329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	cubic yards		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: U063700WDI-CTS
Deliver Tues 1-6-09 1:30pm Conf# 208901 (Box # UES 8701.)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DWAIN D. SNYDER: As Agent For PNG
Signature:
Month 01 Day 05 Year 08

TRANSPORTER' INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Johnnie Patterson
Signature:
Month 1 Day 5 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Larry Lekin
Signature:
Month 1 Day 16 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169292
EQ Account #: 4506
Manifest / BOL: 004563970JJK
Transporter: A&D
Date: 01/06/2009
Time In: 8:05 AM
Time Out: 11:00 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.410	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 70,080 **Tare:** 43,260 **Net:** 26,820		

NO SALVAGING ON PREMISES

5134

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563972 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD988232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 313-992-6329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
1	Non-Hazardous Solid Waste, N.O.S.	01	CM	est 15 cu		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Deliver Thursday 1-8-09 8:40AM Conf# 209292 (Loaded From Box Numbers: RA2661, RA3570)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Sullivan As Agent For PNG
Signature:
Month 01 Day 07 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dan Buchanan
Signature:
Month 1 Day 7 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tonya Williams
Signature:
Month 01 Day 08 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169368
EQ Account #: 4506
Manifest / BOL: 004563972JJK
Transporter: A&D
Date: 01/08/2009
Time In: 8:23 AM
Time Out: 9:26 AM

Line	Description Generator	Qty. Unit
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	9.270 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 51,500 Tare: 32,960 Net: 18,540	
2 - B	L083700WDI-TONS Additional charge due to load minimum	2.730 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563971 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4000

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site 2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1 Non-Hazardous Solid Waste, N.O.S.	01	DT	15	Y	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Deliver Thurs 1-8-09 8:10AM Conf #209291 (Loaded From Box Numbers RR26797, RR2072)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent For PNG
Signature: [signature]
Month 01 Day 07 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Carlos N. Stewart
Signature: Carlos N. Stewart
Month 1 Day 7 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. H 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tasha Mann
Signature: [signature]
Month 01 Day 08 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169367
EQ Account #: 4506
Manifest / BOL: 004563971JJK
Transporter: A&D
Date: 01/08/2009
Time In: 8:14 AM
Time Out: 11:35 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	8.310 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 50,080 Tare: 33,460 Net: 16,620	
2 - B	L083700WDI-TONS Additional charge due to load minimum	3.690 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

S-135

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's ID Number: NC9000000705

2. Page 1 of

3. Emergency Response Phone: 800-424-7780

4. Manifest Tracking Number: **004563973 JJK**

5. Generator's Name and Mailing Address

Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)

1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name

A&D Environmental Services, Inc.

U.S. EPA ID Number: NCD986239221

7. Transporter 2 Company Name

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Wayne Disposal, Inc. Site 2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA

U.S. EPA ID Number: MID048090633

Facility's Phone: 800-592-5329

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	Est 15	Cyd	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information

Approval Code: L083700WDI-OTS

Deliver Thursday 1-8-09 9:10am Conf# 209293 (Loaded From Box Numbers RB262666, RB25597)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dwain D. Snider As Agent For PNG — Signature: [signature] — Month 01 Day 07 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Melvin Lee Singletary — Signature: [signature] — Month 1 Day 7 Year 09

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems):

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: [illegible] — Signature: [signature] — Month 01 Day 08 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169399
EQ Account #: 4506
Manifest / BOL: 004563973JJK
Transporter: A&D
Date: 01/08/2009
Time In: 11:10 AM
Time Out: 12:29 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	14.050	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 67,680 Tare: 39,580 Net: 28,100		

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: **004563958 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4505

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-6329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	65 15CYD	Y	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: LG83700WDI-OTS
Deliver Thursday 1-8-09 9:40AM Conf #209294 (Loaded from Dox Number 5 NIS-800T, N48607

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DUAIN D. SNYDER AS AGENT FOR PNG
Signature:
Month 01 Day 07 Year 09

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DANNY Horne
Signature: Danny Horne
Month 1 Day 7 Year 09

Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: U.S. EPA ID Number

DESIGNATED FACILITY

18b. Alternate Facility (or Generator)
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month 1 Day 8 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169373
EQ Account #: 4506
Manifest / BOL: 004563958JJK
Transporter: A&D
Date: 01/08/2009
Time In: 9:34 AM
Time Out: 11:12 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	10.180 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 56,000 Tare: 35,640 Net: 20,360	
2 - B	L083700WDI-TONS Additional charge due to load minimum	1.820 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

Trk # 196

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC6000000705
2. Page 1 of
3. Emergency Response Phone: 800-434-7750
4. Manifest Tracking Number: 004563955 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986237771

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site 2A Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	Est. 1 15 cu. yds		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L063700WDI-OT9
Deliver Friday 1-9-09 9:40Am Conf #209324 (Box # RR2072)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Adrian D. Snyder is Plant Ops Mgr
Signature:
Month 1 Day 5 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Nick Cuinte
Signature:
Month 1 Day 8 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tania Maury
Signature:
Month Day Year 01 09 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169422
EQ Account #: 4506
Manifest / BOL: 004563955JJK
Transporter: A&D
Date: 01/09/2009
Time In: 7:32 AM
Time Out: 9:43 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L063700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	10.010 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 58,860 Tare: 38,840 Net: 20,020	
2 - B	L063700WDI-TONS Additional charge due to load minimum	1.990 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 00-434-7760

4. Manifest Tracking Number: 004563954 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Phone: 704-731-4505

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986233221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
U.S. EPA ID Number: MID048090633

Facility's Phone: 800-592-5329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	15 cu yd	yd	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: LD83700WDI-CTS

Deliver Friday 1-9-09 9:50AM Conf# 209325 (Box# RB 2SA 2016)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent For PNG
Signature:
Month 01 Day 08 Year 09

TRANSPORTER - INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature: [illegible]
Month 1 Day 7 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

DESIGNATED FACILITY

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. M12 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: David Tarnacki
Signature:
Month 1 Day 7 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169431
EQ Account #: 4506
Manifest / BOL: 004563954JJK
Transporter: A&D
Date: 01/09/2009
Time In: 9:09 AM
Time Out: 12:58 PM

Line	Description Generator	Qty. Unit
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.560 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 67,140 Tare: 40,020 Net: 27,120	

NO SALVAGING ON PREMISES

TRUCK # 194

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563953 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4996

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site 2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-8529
U.S. EPA ID Number: MID048090633

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	15	15 cubic yards	
2.						
3.						
4.						

14. Special Handling Instructions and Additional Information
Approval Code: LD63700WDI-OTS
Deliver Friday 1-9-09 10:00AM Conf #209326 (Box# N48607)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dylan D. Snyder As Agent For PNG
Signature:
Month 01 Day 08 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Johnnie Patterson
Signature:
Month 1 Day 8 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tonia Tucker
Signature:
Month 1 Day 9 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169425
EQ Account #: 4506
Manifest / BOL: 004563953JJK
Transporter: A&D
Date: 01/09/2009
Time In: 7:36 AM
Time Out: 11:20 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.640	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 68,200 Tare: 42,920 Net: 25,280		

NO SALVAGING ON PREMISES

132

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of

3. Emergency Response Phone: 00-434-7780

4. Manifest Tracking Number: **004563948 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 250-692-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	15	Cuyd	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: LD63700WDI-OTS
Deliver Friday 1-9-09 10:10AM Conf# 209327 (Box # AB3h657)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duain D. Sumner As Agent For PNG
Signature:
Month Day Year: 01 08 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris Grains
Signature: Chris Grains
Month Day Year: 1 18 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tanya Mihal
Signature:
Month Day Year: 1 12 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169421
EQ Account #: 4506
Manifest / BOL: 004563948JJK
Transporter: A&D
Date: 01/09/2009
Time In: 7:31 AM
Time Out: 8:43 AM

Line	Description Generator	Qty. Unit
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.710 TONS
	NCS000000705 PIEDMONT NATURAL GAS Gross: 69,660 Tare: 44,240 Net: 25,420	

NO SALVAGING ON PREMISES

A&D #165

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC[illegible]

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: **004563959 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4606

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services LLC
U.S. EPA ID Number: NCD986252221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
U.S. EPA ID Number: MID048090633
Facility's Phone: 800-592-6329

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	TM	27,000		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WD CTS
Deliver Friday 1-9-09 9:20AM Conf#209322 (Box# KA216642)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: David D. Snider As Agent For PNG
Signature: [signature]
Month 01 Day 08 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Steve Linnemann
Signature: [signature]
Month 1 Day 5 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H010 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] Signature: [signature] Month 1 Day 14 Year 09

EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169423
EQ Account #: 4506
Manifest / BOL: 004563959JJK
Transporter: A&D
Date: 01/09/2009
Time In: 7:33 AM
Time Out: 12:20 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	14.870	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 72,640 Tare: 42,900 Net: 29,740		

NO SALVAGING ON PREMISES

6-460 A&D #195 36037

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: **004563960. JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4905

Generator's Site Address (if different than mailing address)
11D1 McCoy Road
Huntersville, NC 28078 USA
U.S. EPA ID Number: NCD986232221

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
19350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	27,000		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L063700WDI-OTS
Deliver Friday 1-9-09 9:30AM Conf# 209323 (Fax# N38914)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Swinson As Agent For PNG
Signature:
Month Day Year: 01 08 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mike Turner
Signature:
Month Day Year: 01 08 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name: Signature: Month Day Year: 01 09 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169418
EQ Account #: 4506
Manifest / BOL: 004563960JJK
Transporter: A&D
Date: 01/09/2009
Time In: 7:27 AM
Time Out: 11:23 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.850 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 65,460 Tare: 41,760 Net: 23,700	
2 - B	L083700WDI-TONS Additional charge due to load minimum	0.150 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

TrK #196

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: [illegible]

4. Manifest Tracking Number: 004563949 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA
U.S. EPA ID Number: NCD986232221

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	XM	Est. 15 cu yd		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L093700WDI-OTS
Deliver Monday 1-12-09 12:00pm Conf #209514 (Box # N12894 ...)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DWAIN D. SNYDER AS AGENT FOR PNG
Signature:
Month 1 Day 11 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mark Quate
Signature: Mark Quate
Month 1 Day 11 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible]
Signature:
Month 01 Day 12 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169458
EQ Account #: 4506
Manifest / BOL: 004563949JJK
Transporter: A&D
Date: 01/12/2009
Time In: 7:45 AM
Time Out: 10:49 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.300	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 61,520 Tare: 38,920 Net: 22,600		
2 - B	L083700WDI-TONS Additional charge due to load minimum	0.700	TONS
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

T[redacted]K#140

Time # Pro

[redacted]

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of

3. Emergency Response Phone: 800-434-7780

4. Manifest Tracking Number: 004563947 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4000

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986233271

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site IV Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
GENERATOR 1.	Non-Hazardous Solid Waste, N.O.S.	01	CM		15 cubic yard	
2.						
3.						
4.						

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Deliver Monday 1-12-09 12:20pm Conf#209515 (Box# N 35856 ...)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent For PNG
Signature:
Month 01 Day 10 Year 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER INT'L

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Johnnie Patterson
Signature:
Month 01 Day 10 Year 09
Transporter 2 Printed/Typed Name: [illegible]
Signature:
Month 01 Day 12 Year 09

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

DESIGNATED FACILITY

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: David Ellis
Signature:
Month 01 Day 12 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169461
EQ Account #: 4506
Manifest / BOL: 004563947JJK
Transporter: A&D
Date: 01/12/2009
Time In: 9:19 AM
Time Out: 11:55 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.560	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 67,680 Tare: 42,560 Net: 25,120		
2	DIG OUT	1.000	EACH
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: [illegible]

2. Page 1 of

3. Emergency Response Phone: [illegible]

4. Manifest Tracking Number: **004563952 JJK**

5. Generator's Name and Mailing Address

Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone:

Generator's Site Address (if different than mailing address)

1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name: [illegible]

U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name: [illegible]

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: [illegible]

U.S. EPA ID Number: MID048090633

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Hazardous Solid Waste, N.O.S.	01	CM	15	CYS	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

Approval Code: LD03700WDI-OTS

Deliver Monday 1-12-09 1:40pm Conf # 209519 (Box # NJ5800T)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Sawyer As Agent For PNG

Signature: [signature]

Month 01 Day 11 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Date leaving U.S.:

Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Gollis

Signature: [signature]

Month 11 Day 11 Year 09

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Tania Milan

Signature: [signature]

Month 11 Day 12 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169457
EQ Account #: 4506
Manifest / BOL.: 004563952JJK
Transporter: A&D
Date: 01/12/2009
Time In: 7:21 AM
Time Out: 10:45 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.910	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 66,020 Tare: 42,200 Net: 23,820		
2 - B	L083700WDI-TONS Additional charge due to load minimum	0.090	TONS
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

A&D - 195

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: **004563946 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4506

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Waste Management, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5529
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	24,000	P	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-DTS

Deliver Monday 1-12-09 12:40pm Conf# 209516 (Box# BB 2530)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DUANE D. SNYDER AS AGENT FOR PNG
Signature:
Month Day Year: 01 10 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MIKE TENNY
Signature:
Month Day Year: 01 10 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

DESIGNATED FACILITY

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility, Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: TANITA TILLMAN
Signature:
Month Day Year: 01 12 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169462
EQ Account #: 4506
Manifest / BOL: 004563946JJK
Transporter: A&D
Date: 01/12/2009
Time In: 9:23 AM
Time Out: 12:08 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.940	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 65,220 Tare: 41,340 Net: 23,880		
2 - B	L083700WDI-TONS Additional charge due to load minimum	0.060	TONS
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC5000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: 004563951 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4506

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD988232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Waste Disposal, Inc. Site ID 48111
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	IM	15 Cy yd.		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L093700WDI-DTS
Deliver Monday 1-12-09 1:20pm Conf# 209518 (Box # RB25942)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent For PNG
Signature:
Month 01 Day 12 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Darrell Mitchell
Signature:
Month 1 Day 12 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tonia Tolnay
Signature:
Month 01 Day 12 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169524
EQ Account #: 4506
Manifest / BOL: 004563951JJK
Transporter: A&D
Date: 01/13/2009
Time In: 7:50 AM
Time Out: 8:56 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.990 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 68,800 Tare: 40,820 Net: 27,980	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCSnnnnnnnnn

2. Page 1 of 1

3. Emergency Response Phone: [illegible]

4. Manifest Tracking Number: 004563957 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5328
U.S. EPA ID Number: MID048090833

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	IM	EST 15	CU	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: U68370DWDI-OTG
Deliver Tuesday 1-13-09 8:00am Conf# 209522 (Loaded from boxes N38914, P526642)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duwain D. Snyder As Agent For PNG
Signature: [signature]
Month 01 Day 12 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Melvin Lee Singleton
Signature: [signature]
Month 1 Day 12 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

DESIGNATED FACILITY

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name: Larry Helms
Signature: [signature]
Month 1 Day 13 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169533
EQ Account #: 4506
Manifest / BOL: 004563957JJK
Transporter: A&D
Date: 01/13/2009
Time In: 9:00 AM
Time Out: 10:01 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	43.120 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 125,640 Tare: 39,400 Net: 86,240	

NO SALVAGING ON PREMISES

5154

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: **004563956 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4916

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA
U.S. EPA ID Number: NCD986232221

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Hazardous Solid Waste, N.O.S.	01	CM DT	15		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-QTS
Deliver Tuesday 1-13-09 8:00AM Conf# 209521 (Loaded from boxes RA2072, N48607)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dillon D Sundell As Agent For PNG
Signature:
Month 01 Day 12 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dan Richardson
Signature: Dan Richardson
Month 1 Day 12 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible]
Signature:
Month 1 Day 13 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169526
EQ Account #: 4506
Manifest / BOL.: 004563956JJK
Transporter: A&D
Date: 01/13/2009
Time In: 8:22 AM
Time Out: 9:09 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.330	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 60,200 Tare: 33,540 Net: 26,660		

NO SALVAGING ON PREMISES

Trk # 196 6P 580

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC5000000705

2. Page 1 of

3. Emergency Response Phone: [illegible]

4. Manifest Tracking Number: 004563961 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 810-692-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM.	Est 15 cu yd		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L063700WDI-OTS
Deliver Wednesday 1-14-09 9:05AM Conf #209686 (Box # N40653)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dwan D. Snyder As Agent For PNG
Signature: [signature]
Month 1 Day 13 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mark Quirk
Signature: Mark Quirk
Month 1 Day 13 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible]
Signature: [signature]
Month 1 Day 14 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169575
EQ Account #: 4506
Manifest / BOL: 004563961JJK
Transporter: A&D
Date: 01/14/2009
Time In: 7:15 AM
Time Out: 9:26 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.030	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 63,580 Tare: 39,520 Net: 24,060		

NO SALVAGING ON PREMISES

Truck # 140

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: 004563933 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4508

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA
U.S. EPA ID Number: NCD988232221

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: MID048090633

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site 2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b: U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	13	T	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L0857[illegible]OTS
Deliver Wed 1-14-09 9:35AM Conf# 209655 (Fax# RB 25597)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DIANA D. SNYDER As Agent For PNG
Signature:
Month 1 Day 13 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JEFF HAFT
Signature:
Month 1 Day 13 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Added
Manifest Reference Number:
U.S. EPA ID Number
18b. Alternate Facility (or Generator)
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible]
Signature:
Month 1 Day 14 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169592
EQ Account #: 4506
Manifest / BOL.: 004563933JJK
Transporter: A&D
Date: 01/14/2009
Time In: 12:01 PM
Time Out: 2:14 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.590	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 67,360 Tare: 42,180 Net: 25,180		

NO SALVAGING ON PREMISES

TRH#132

Please print or type. (Form designed for [illegible] on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's [illegible] ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: **004563937 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4506

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA
U.S. EPA ID Number: NCD988232221

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD988232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090533

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	15	PCY YDS	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: LD83700WDI-OTS
Deliver Wed 1-14-09 10:10am Conf# 209705 (Box# N37209)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent For PNG
Signature:
Month 01 Day 13 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris Cowles
Signature:
Month 01 Day 13 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible]
Signature:
Month 01 Day 14 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

35350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169577
EQ Account #: 4506
Manifest / BOL: 004563937JJK
Transporter: A&D
Date: 01/14/2009
Time In: 7:36 AM
Time Out: 9:17 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.540	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 71,600 Tare: 44,520 Net: 27,080		

NO SALVAGING ON PREMISES

004563934JJK

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039

4 UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number NCS000000706

2 Page 1 of

3 Emergency Response Phone 800-467-7780

4. Manifest Tracking Number 004563934 JJK

5 Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone:

Generator's Site Address (if different than mailing address)
1101 Moody Road
Huntersville, NC 28078 USA

6 Transporter 1 Company Name
Environmental Services, Inc.

U.S. EPA ID Number
NCD000202021

7 Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Wayne Disposal, Inc Site #2 Landfill
49350 N I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-2205

U.S. EPA ID Number
MID048090633

9a HM	9b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group if any))	10 Containers No	Type	11 Total Quantity	12 Unit Wt/Vol	13 Waste Codes
	1 Non-hazardous Solid Waste, N.O.S.	01	CM	15	Y	
	2					
	3					
	4					

GENERATOR

14 Special Handling Instructions and Additional Information

Approval Code: L0537WWD-OTS 9:55AM
Deliver Wed 1-14-09 Conf#209704 (Box #RB2661)

15 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b)(4) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D Swyper As Agent For PNG
Signature
Month 01 Day 13 Year 09

TRANSPORTER INTL

16 International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.

17 Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ethan T. Wood
Signature
Month 1 Day 13 Year 9

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18 Discrepancy
18a Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b Alternate Facility (or Generator) Manifest Reference Number
U.S. EPA ID Number

Facility's Phone:
18c Signature of Alternate Facility (or Generator)
Month Day Year

19 Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20 Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18b
Printed/Typed Name: Tanya Dugan
Signature
Month 01 Day 14 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169582
EQ Account #: 4506
Manifest / BOL: 004563934JJK
Transporter: A&D
Date: 01/14/2009
Time In: 8:49 AM
Time Out: 12:23 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.200	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 67,140 Tare: 44,740 Net: 22,400		
2 - B	L083700WDI-TONS Additional charge due to load minimum	0.800	TONS
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's ID Number: [redacted]000705

2. Page 1 of

3. Emergency Response Phone: 00-434-7760

4. Manifest Tracking Number: **004563962 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4506

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-6329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	EST 1 ~~[illegible]~~ 15 cu.yd.		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Deliver Wednesday 1-14-09 8:50AM Conf #209685 (Box# RB25971)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dwain D. Snider As Agent For PNG
Signature:
Month 01 Day 13 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Allan Gilstrap
Signature:
Month 1 Day 13 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 4/1/92 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tamia Murray
Signature:
Month 1 Day 14 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169576
EQ Account #: 4506
Manifest / BOL: 004563962JJK
Transporter: A&D
Date: 01/14/2009
Time In: 7:34 AM
Time Out: 9:13 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.700	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 63,700 Tare: 38,300 Net: 25,400		

NO SALVAGING ON PREMISES

361886 | 1-1

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: **004563931 JJK**

5. Generator's Name and Mailing Address

Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)

1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name: A&D Environmental Services, Inc.

U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA

Facility's Phone: 734.699.8500

U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Hazardous Solid Waste, N.O.S.	01	CM	Est 15	yd	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information

Approval Code: L083700WDI-OTS

Deliver Wed 1-14-09 9:20AM Conf#209687 (Box# RB26797)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D Snyder As Agent For PNG

Signature: [signature]

Month 01 Day 13 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Kelin Islamu

Signature: [signature]

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Tatiana Mahay

Signature: [signature]

Month 1 Day 14 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169583
EQ Account #: 4506
Manifest / BOL: 004563931JJK
Transporter: A&D
Date: 01/14/2009
Time In: 8:05 AM
Time Out: 12:29 PM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.830 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 67,420 Tare: 39,760 Net: 27,660	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000706

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563935 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4505

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Waste Disposal, Inc. and Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	7.65	Y	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OT3
Conf # 209543
Delivery Thursday 1-15-09 9:00AM Conf #209775 (Tax # RB25965)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DUAIN D. SNYDER As Agent for PNG
Signature
Month 01 Day 15 Year 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Archie K...
Signature
Month 01 Day 15 Year 09
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Larry Lehing
Signature
Month 1 Day 16 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169634
EQ Account #: 4506
Manifest / BOL: 004563935JJK
Transporter: A&D
Date: 01/16/2009
Time In: 7:29 AM
Time Out: 11:07 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.100	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 62,420 Tare: 38,220 Net: 24,200		

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: [illegible]

2. Page 1 of

3. Emergency Response Phone: [illegible]

4. Manifest Tracking Number: **004563941 JJK**

5. Generator's Name and Mailing Address

Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)

1101 McCoy Road
Huntersville, NC 28078 USA

U.S. EPA ID Number: [illegible]

6. Transporter 1 Company Name

A&D Environmental Services, Inc.

U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA

U.S. EPA ID Number: MID048090633

Facility's Phone: 810-592-5329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	15	Y	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information

Approval Code: L083700WDI-CTS

Deliver Friday 1-16-09 8:30 Am (Inf #209839 (Box # RBZ5722))

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: x Duain D. Snyder As Agent For PNG

Signature: [signature]

Month 01 Day 15 Year 09

TRANSPORTER / INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Dan Buchman

Signature: [signature]

Month 1 Day 15 Year 09

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

(Checked Quantity Discrepancy (1) Short 14 yd per [illegible] Finding [illegible] yd [illegible] IN. [illegible])

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Larry Letton

Signature: [signature]

Month 1 Day 16 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169641
EQ Account #: 4506
Manifest / BOL: 004563941JJK
Transporter: A&D
Date: 01/16/2009
Time In: 8:38 AM
Time Out: 2:11 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.080	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 68,260 Tare: 44,100 Net: 24,160		

NO SALVAGING ON PREMISES

004563943JJK

Form Approved. OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563943 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4556

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services Inc

U.S. EPA ID Number: NCD986923222

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5325

U.S. EPA ID Number: MID048090533

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	15	P	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Normal Conf 093700WO-OTS

Deliver Friday 1-16-09 Conf# 209843 (Box # BKR4 025908)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dylan D. Snyder As Agent For PNG
Signature: [signature]
Month 01 Day 15 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Carlos N. Stewart
Signature: Carlos N. Stewart
Month 01 Day 15 Year 09

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☑ Partial Rejection ☐ Full Rejection
-14 yards- Partial rejection back to generator due to inability to off load p.k. per Mike Stonemann New manifest W/ A+D as agent for Generator DC 1-16-09
Manifest Reference Number: U.S. EPA ID Number

18b. Alternate Facility (or Generator)

Facility's Phone
18c. Signature of Alternate Facility (or Generator) Month

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Thomas Coulter
Signature: [signature]
Month 1 Day 12 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

EQ Detroit, Inc.
1923 Frederick, Detroit, MI 48211

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 716580
EQ Account #: 4506
Manifest / BOL: 004662543JJK
Transporter: A&D
Date: 01/16/2009
Time In: 7:29 PM
Time Out: 3:33 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	A091021DET - EXCAVATED SOIL (NON-HAZARDOUS)	13.450	TONS
	Perpetual Care Ton	13.450	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 61,920 Tare: 35,020 Net: 26,900		

NO SALVAGING ON PREMISES

004563942JJK

139

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705
2. Page 1 of
3. Emergency Response Phone: 800-434-7750
4. Manifest Tracking Number: 004563942 JJK

5. Generator's Name and Mailing Address: Piedmont Natural Gas, PO Box 33068, Charlotte, NC 28233 USA

Generator's Site Address (if different than mailing address): 1101 McCoy Road, Huntersville, NC 28078 USA

Generator's Phone: 704-731-4506

6. Transporter 1 Company Name: A&D Environmental Services, Inc.

6a. EPA ID Number: NCD985232227

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Waste Disposal, Inc. Site No. 2, 49300 N. I-94 Service Drive, Belleville, MI 48111 USA

U.S. EPA ID Number: MID048090633

800-592-5329

Facility's Phone:

9a HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.			15cy	yds	Y
2						
3						
4						

GENERATOR

14. Special Handling Instructions and Additional Information: Approval Code: [illegible] / Detroit Approval = A091021DETI

Deliver Friday 1-16-09 10am Cert#209842 (Tox # BKR11D25924)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dylan D. Swyden As Agent For PNG — Signature: [signature] — Month/Day/Year: 01/15/09

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER: INTL

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ben McNaie — Signature: [signature] — Month/Day/Year: 01/15/09
Transporter 2 Printed/Typed Name — Signature — Month/Day/Year:

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☑ Full Rejection

Full rejection back to ~~Generator~~ Alternate Facility due to inability to offload DC 1-16-09 OK per Mike Stoneman W/ A+D as agent for Generator

18b. Alternate Facility (or Generator): EQ Detroit, 1923 Fredrick Street, Detroit, MI, 48211 — Manifest Reference Number: — U.S. EPA ID Number: MID980991566

Facility's Phone: 313-347-1300 / Attn: Mike Stoneman @ A+D

18c. Signature of Alternate Facility (or Generator) — Month/Day/Year: 01/21/09

DESIGNATED FACILITY

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H111 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Todd Omar — Signature: [signature] — Month/Day/Year: 01/16/09

EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

EQ Detroit, Inc.
1923 Frederick, Detroit, MI 48211

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 716579
EQ Account #: 4506
Manifest / BOL.: 004563942JJK
Transporter: A&D
Date: 01/16/2009
Time In: 7:29 PM
Time Out: 1:52 PM

Line	Description	Qty. Unit
	Generator	
1 - A	A091021DET - EXCAVATED SOIL (NON-HAZARDOUS)	11.100 TONS
	Perpetual Care Ton	11.100 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 57,320 Tare: 35,120 Net: 22,200	
2 - B	A091021DET-TONS Additional charge due to load minimum	0.900 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

165

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: **004563940 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4506

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
19350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	IM	Est. 15cu.yd	Y	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: LD83700WDI-CTS

Deliver Friday 1-16-09 Conf# 209844 (Box# N-25168)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dakiam D. Sullivan As Agent For PNG
Signature:
Month 01 Day 15 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Date leaving U.S.:
Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Alan Gilstrap
Signature:
Month 1 Day 16 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

TRANSPORTER

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

DESIGNATED FACILITY

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Larry Holding
Signature:
Month 1 Day 16 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169633
EQ Account #: 4506
Manifest / BOL: 004563940JJK
Transporter: A&D
Date: 01/16/2009
Time In: 7:26 AM
Time Out: 10:47 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.780	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 63,940 Tare: 38,380 Net: 25,560		

NO SALVAGING ON PREMISES

36310

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

Page 1 of [redacted]

3. Emergency Response Phone: 800-424-7780

4. Manifest Tracking Number: **004563936 JJK**

5. Generator's Name and Mailing Address

Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone:

Generator's Site Address (if different than mailing address)

1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name: ARD Environmental Services, Inc.

U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone:

U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Hazardous Solid Waste, N.O.S.	01	2M	15	Y	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information

Approval Code: L083700WDI-OTS

Deliver Friday 1-16-09 9:00 am Conf# 209840 (Box# BR12037R)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent For PNG

Signature: [signature]

Month 01 Day 15 Year 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER INT'L

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible]

Signature: [signature]

Month 1 Day 15 Year 09

Transporter 2 Printed/Typed Name

Signature

Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☒ Full Rejection

Not [illegible] for Guilford DC 1-1-09

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: [illegible]

Signature: [signature]

Month 1 Day 16 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Ser[redacted]Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169651
EQ Account #: 4506
Manifest / BOL: 004563936JJK
Transporter: A&D
Date: 01/19/2009
Time In: 8:39 AM
Time Out: 3:20 PM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	9.450 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 62,780 Tare: 43,880 Net: 18,900	
2 - B	L083700WDI-TONS Additional charge due to load minimum	2.550 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

36311

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC9000000705

2. Page 1 of

3. Emergency Response Phone: 800-424-7750

4. Manifest Tracking Number: 004563939 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4500

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-5329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	DM	1		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS

Deliver Friday 1-16-09 930 Am Conf#209841 (Box# NIS 390W)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Diana D. Swisher As Agent For PNG
Signature:
Month 01 Day 15 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Signature: Month / Day / Year
Transporter 2 Printed/Typed Name: Signature: Month / Day / Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Signature: Month 01 Day 16 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169650
EQ Account #: 4506
Manifest / BOL: 004563939JJK
Transporter: A&D
Date: 01/19/2009
Time In: 8:33 AM
Time Out: 11:51 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.970	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 62,380 Tare: 38,440 Net: 23,940		
2 - B	L083700WDI-TONS Additional charge due to load minimum	0.030	TONS
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

Trk # 196

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC[illegible]

2. Page 1 of

3. Emergency Response Phone: [illegible]

4. Manifest Tracking Number: **004564035 JJK**

5. Generator's Name and Mailing Address

Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)

1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name

A&D Environmental Services Inc

U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA

Facility's Phone: [illegible]

U.S. EPA ID Number: MID048090833

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-hazardous solid waste, n.o.s	1	BM	15 Cy	P	
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information

Approval Code: L063700WDI-OTS

Deliver Tuesday 7-20-09 Conf # 210005 (Box # N44841)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X Duane D. Snyder As Agent For — Signature: [signature] — Month 7 Day 17 Year 09

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Black — Signature: [signature] — Month 7 Day 17 Year 09

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Tonya Mahaar — Signature: [signature] — Month 7 Day 17 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169681
EQ Account #: 4506
Manifest / BOL: 004564035JJK
Transporter: A&D
Date: 01/20/2009
Time In: 7:39 AM
Time Out: 11:00 AM

Line	Description Generator	Qty. Unit
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	11.630 TONS
	NCS000000705 PIEDMONT NATURAL GAS Gross: 62,700 Tare: 39,440 Net: 23,260	
2	DIG OUT	1.000 EACH
	NCS000000705 PIEDMONT NATURAL GAS	
3 - B	L083700WDI-TONS Additional charge due to load minimum	0.370 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC6000000708

2. Page 1 of

3. Emergency Response Phone: 00-434-7750

4. Manifest Tracking Number: 004563944 JJK

5. Generator's Name and Mailing Address

Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone:

Generator's Site Address (if different than mailing address)

1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name: A&D Environmental Services, Inc.

U.S. EPA ID Number: NCD986252221

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone:

U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Hazardous Solid Waste, N.O.S.	01	M	15cy		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information

Approval Code: L063700WDI-OTS

Deliver Tuesday 1-20-09 Coll #21CCMG (Box # RB125065RT

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.

- I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duwain D. Snyder As Agent For PNG

Signature

Month 01 Day 19 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Grimes

Signature

Month 1 Day 19 Year 09

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Tonia Tomlin

Signature

Month 01 Day 21 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169680
EQ Account #: 4506
Manifest / BOL: 004563944JJK
Transporter: A&D
Date: 01/20/2009
Time In: 7:31 AM
Time Out: 10:56 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	12.680	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 69,240 Tare: 43,880 Net: 25,360		

NO SALVAGING ON PREMISES

Truck # 1194

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7760

4. Manifest Tracking Number: 004563945 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

Generator's Phone: 704-731-4905

6. Transporter 1 Company Name
A&D Environmental Services, Inc.

U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name

U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site 2A Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA

U.S. EPA ID Number: MID048090633

Facility's Phone: 800-592-5329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	15 cy	Y	
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS

Deliver Tuesday 1-20-09 Conf # 210004 (Box # 1963 RB ...)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DUWAIN D. SNYDER AS AGENT FOR PNG — Signature: [signature] — Month 01 Day 19 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Johnie Patterson — Signature: [signature] — Month 01 Day 19 Year 09
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: TONIA IOVANI — Signature: [signature] — Month 01 Day 20 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169683
EQ Account #: 4506
Manifest / BOL: 004563945JJK
Transporter: A&DSC
Date: 01/20/2009
Time In: 8:04 AM
Time Out: 11:41 AM

Line	Description Generator	Qty. Unit
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.230 TONS
	NCS000000705 PIEDMONT NATURAL GAS	

Gross: 69,200 Tare: 42,740 Net: 26,460

NO SALVAGING ON PREMISES

5122

Please print or type: (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of 1

3. Emergency Response Phone: [illegible]

4. Manifest Tracking Number: 004564029 JJK

5. Generator's Name and Mailing Address

Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)

1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name: A&D Environmental Services Inc

U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive
Belleville, MI 48111 USA

Facility's Phone: [illegible]

U.S. EPA ID Number: MID000724031

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
GENERATOR X	1. Hazardous Waste Solid, N.O.S (Benzene) 9, NA3077 PG III	1	DM	15cy	P	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

Approval Code: A093200MDI-OTS

Deliver Tuesday 1-20-09 Conf #210007 (Box # N155)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Mark Filard as Agent for PNG

Signature: [illegible]

Month 1 Day 19 Year 09

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DANNY Horne

Signature: Danny Horne

Month 1 Day 19 Year 09

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H075 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Chad Flaney

Signature: [illegible]

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

Michigan Disposal, Inc.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

A&D ENVIRONMENTAL SERVICES, INC.
P.O. BOX 963
BURLINGTON, NC 27216-0963

Receipt ID: 451899
EQ Account #: 3562
Manifest / BOL: 004564029JJK
Transporter: A&D
Date: 01/20/2009
Time In: 7:40 AM
Time Out: 5:20 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	A093200MDI - EXCAVATED SOIL (HAZARDOUS)	9.400	TONS
	Hazardous Surcharge Ton	9.400	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 57,500 **Tare:** 38,700 **Net:** 18,800		

NO SALVAGING ON PREMISES

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of 1

3. Emergency Response Phone: 800-424-9300

4. Manifest Tracking Number: 004564033 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4000

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 North I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-6480
U.S. EPA ID Number: MID000724831

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. Hazardous Waste Solid, N.O.S. (Benzene) 9, NA3077 PG III	1	DM	15 cy yd.	N	D018
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: A093200MDI-OTS
Deliver Thursday 1-22-09 2:10 pm Conf # 210131 (Box # NIS 83 OT)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Richard L. Wise
Signature: [signature]
Month 1 Day 21 Year 09

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Warren McNair
Signature: [signature]
Month 1 Day 21 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: David Tarina
Signature: [signature]
Month 1 Day 22 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Michigan Disposal, Inc.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

A&D ENVIRONMENTAL SERVICES, INC.
P.O. BOX 963
BURLINGTON, NC 27216-0963

Receipt ID: 452056
EQ Account #: 3562
Manifest / BOL: 004564033JJK
Transporter: A&D
Date: 01/22/2009
Time In: 1:14 PM
Time Out: 7:03 PM

Line	Description	Qty. Unit
	Generator	
1 - A	A093200MDI - EXCAVATED SOIL (HAZARDOUS)	8.760 TONS
	Hazardous Surcharge Ton	8.760 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 56,060 Tare: 38,540 Net: 17,520	
2	DIG OUT	1.000 EACH
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

5135

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: [illegible]
2. Page 1 of
3. Emergency Response Phone: [illegible]
4. Manifest Tracking Number: **004564032 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone:

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name: [illegible]
U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name: [illegible] Environmental Services, Inc.
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49550 North I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: [illegible]
U.S. EPA ID Number: MID000724831

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. Hazardous Waste Solid, N.O.S. (Benzene) 9, NA3077 PG III	1	DM	EST 15	P CY	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Approval Codes: AD93200MDI-OTS
Deliver Thursday 1-22-09 2:00pm Conf # 210130 (Vox # N15 870T)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month 1 Day 21 Year 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Melvin Lee Simmons Signature: [illegible] Month 1 Day 21 Year 09
Transporter 2 Printed/Typed Name: Signature: Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

DESIGNATED FACILITY

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H135 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name: David Tarnowski Signature: [illegible] Month 1 Day 22 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Michigan Disposal, Inc.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

A&D ENVIRONMENTAL SERVICES, INC.
P.O. BOX 963
BURLINGTON, NC 27216-0963

Receipt ID: 452057
EQ Account #: 3562
Manifest / BOL.: 004564032JJK
Transporter: A&D
Date: 01/22/2009
Time In: 1:16 PM
Time Out: 6:58 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	A093200MDI - EXCAVATED SOIL (HAZARDOUS)	10.200	TONS
	Hazardous Surcharge Ton	10.200	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 61,600 Tare: 41,200 Net: 20,400		
2	DIG OUT	1.000	EACH
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

Trk #196

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 00-434-7750

4. Manifest Tracking Number: 004563930 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone:

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 0-592-6400
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	3M	Est 11,000 (16.5 tons)		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: LG63700WDI-OTS
Conf # 208050 9:30AM Tuesday 12-27-08 (Box # N48148)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X
Signature:
Month Day Year: 12 27 08

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mark Ricate
Signature: Mark Ricate
Month Day Year: 12 27 08
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: David Turnock
Signature:
Month Day Year: 12 27 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1168994
EQ Account #: 4506
Manifest / BOL: 004563930JJK
Transporter: A&D
Date: 12/23/2008
Time In: 8:05 AM
Time Out: 11:59 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	16.500	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 75,180 Tare: 42,180 Net: 33,000		
2	DIG OUT	1.000	EACH
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 004563530 JJK

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME: *(Please check one)*	☐ Michigan Disposal Waste Treatment Plant (EPA ID # MID000724831)	☑ Wayne Disposal, Inc. (EPA ID # MID048090633)
ADDRESS:	49350 N. I-94 Service Drive Belleville, Michigan 48111	
PHONE NUMBER:	1-800-592-5489	
FAX NUMBER:	1-800-593-5329	
Authorized Signature:		

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

004563530JJK

5/35

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCSD000000706

2. Page 1 of

3. Emergency Response Phone: [illegible]

4. Manifest Tracking Number: **004563928 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-6329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	Est 11,000		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Conf # 208050 9:10AM Tuesday 12-23-08 (Fax # NLS 08OT)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: Month 12 Day 11 Year 08

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER INT'L

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Molly L. Saulsbury Signature: [illegible] Month 12 Day 23 Year 08
Transporter 2 Printed/Typed Name: Signature: Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

DESIGNATED FACILITY

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] Signature: [illegible] Month 12 Day 23 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169008
EQ Account #: 4506
Manifest / BOL: 004563928JJK
Transporter: A&D
Date: 12/23/2008
Time In: 9:21 AM
Time Out: 2:33 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.410	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 65,340 Tare: 38,520 Net: 26,820		
2	DIG OUT	1.000	EACH
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 004563928 JJK

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et sea.

FACILITY NAME: *(Please check one)*

☐ Michigan Disposal Waste Treatment Plant (EPA I.D. # MID980672831)

☑ Wayne Disposal, Inc. (EPA I.D. # MID048090633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-593-5329

Authorized Signature:

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

Form # REC-FM-013-BEL

The electronic version of this document is the controlled version. Each user is responsible for ensuring that any document being used is the current version

8/25/08

004563928JJK

Truck# 140

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705

2. Page 1 of

3. Emergency Response Phone: 800-434-7750

4. Manifest Tracking Number: 004563929 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.
U.S. EPA ID Number: NCD988232221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-9329
U.S. EPA ID Number: MID048090633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	Est 16,000		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS
Conf # 208050 9:20AM Tuesday 12-27-08 (Box # N.S. 4 ot.)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: Month 12 Day 22 Year 08

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jeff Pratt Signature: Jeff Pratt Month 12 Day 22 Year 08
Transporter 2 Printed/Typed Name: Signature: Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name: [illegible] Signature: [illegible] Month 12 Day 23 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169006
EQ Account #: 4506
Manifest / BOL: 004563929JJK
Transporter: A&D
Date: 12/23/2008
Time In: 9:12 AM
Time Out: 2:09 PM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	16.600 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 76,680 Tare: 45,480 Net: 33,200	
2	DIG OUT	1.000 EACH
	NCS000000705 PIEDMONT NATURAL GAS	

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 004563929 DG

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA ID # MID000724831)

☒ Wayne Disposal, Inc.
(EPA ID # MID048090633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-593-5329

Authorized Signature:

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

Form # REC-FM-013-BEI

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8/25/08

004563929JJK

004563986JJK

TrK # 196

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number NCS000000706

2. Page 1 of

3. Emergency Response Phone 800-434-7780

4. Manifest Tracking Number 004563986 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

Generator's Phone: 704-731-4506

6. Transporter 1 Company Name
H&D Environmental Services, Inc (Fka: Holway Environmental Svcs, LLC)

U.S. EPA ID Number NCD086232221

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Waste Disposal, Inc Site #2 Landfill
49350 N. I-94 Service Drive
Belleville MI 48111 USA

U.S. EPA ID Number MID048090633

Facility's Phone: 800-592-5329

9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

Non-Hazardous Solid Waste, N.O.S.

10. Containers No. | Type

11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes

01 | CM | Est. 18,000

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WDI-OTS

Del. Tues 12-30 8:10AM Conf #208279-82 (Box # RB26198)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent For PNG

Signature

Month | Day | Year: 12 | 29 | 08

TRANSPORTER | INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.

Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Quate

Signature: Mark Quate

Month | Day | Year: 12 | 29 | 08

Transporter 2 Printed/Typed Name

Signature

Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1 | 2 | 3 | 4

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name

Signature

Month | Day | Year: 12 | 30 | 08

EPA Form #750-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169129
EQ Account #: 4506
Manifest / BOL: 004583986JJK
Transporter: A&D
Date: 12/30/2008
Time In: 11:06 AM
Time Out: 12:46 PM

Line	Description Generator	Qty. Unit
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	20.550 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 82,740 Tare: 41,640 Net: 41,100	

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 004563986JJK have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-593-5329

Authorized Signature:

004563986JJK

004563985JJK

TRUCK # 140

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator ID Number

2 Page 1 of

3 Emergency Response Phone

4. Manifest Tracking Number 004563985 JJK

5 Generator's Name and Mailing Address

Eastern Natural Gas
PO Box 33288
Charlotte, NC 28233 USA
Generator's Phone

Generator's Site Address (if different than mailing address)

Huntersville NC 28078 USA

6 Transporter 1 Company Name

(Fka Nuway Environmental Svcs, LLC)

U.S. EPA ID Number

7 Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address

Wayne Disposal, Inc. Site #2
49350 N. I-94 Service Drive
Belleville, MI 48111 USA

Facility's Phone

U.S. EPA ID Number

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10 Containers No.	Type	11. Total Quantity	12 Unit Wt./Vol.	13 Waste Codes
1	Non-regulated Solid Waste, n.o.s.			(RR) 3400		
2						
3						
4						

GENERATOR

14 Special Handling Instructions and Additional Information

Approval Code [illegible]

Del. Tues 12-30 8:20am Conf #208279-82 (Vax # RB26240)

15 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent For PNG

Signature

Month 12 Day 29 Year 08

16 International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit

Transporter signature (for exports only) Date leaving U.S.

TRANSPORTER INTL

17 Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month 12 Day 29 Year 08

Transporter 2 Printed/Typed Name

Signature

Month Day Year

18 Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

18b Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone.

18c Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

19 Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H122 2. 3. 4.

20 Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name

Signature

Month Day Year 12 29 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169121
EQ Account #: 4506
Manifest / BOL: 004563985JJK
Transporter: A&D
Date: 12/30/2008
Time In: 8:55 AM
Time Out: 10:21 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	15.900	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 75,680 Tare: 43,880 Net: 31,800		

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 004563985JJK

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID980728631)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-593-5329

Authorized Signature:

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

Form # REC-FM-013-BEL

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8/25/08

004563985JJK

004563978JJK

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NC9000000706
2. Page 1 of 1
3. Emergency Response Phone: 800-434-7750
4. Manifest Tracking Number: 004563978 JJK

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Phone: 704-731-4506

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc (FKA NuWay Environmental Svcs, LLC)
U.S. EPA ID Number: NCD098223221

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Waste Management, Inc Site #2 Landfill
49350 N I-94 Service Drive
Belleville, MI 48111 USA
800-592-5329
U.S. EPA ID Number: MID048090633

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste N.O.S.	01	CM	32,000		
2.						
3.						
4.						

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: UD3700WD-OTS

Del. Tues 12-30 8:40am Conf# 208279-82 (Box # RB 210412)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dwain D. Snyder As Agent For PNG
Signature:
Month Day Year: 12 29 05

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER INTL

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Warren Mentor
Signature:
Month Day Year: 12 29 05
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

DESIGNATED FACILITY

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tonya Cowan
Signature:
Month Day Year: 12 30 05

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169122
EQ Account #: 4506
Manifest / BOL.: 004563978JJK
Transporter: A&D
Date: 12/30/2008
Time In: 8:57 AM
Time Out: 10:10 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	16.960 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 73,340 Tare: 39,420 Net: 33,920	

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

004563978JJK

This certificate is to verify the wastes specified on Manifest # 004563978JJK

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME: *(Please check one)*

☐ Michigan Disposal Waste Treatment Plant (EPA ID # MID980721631)

☒ Wayne Disposal, Inc. (EPA ID # MID980990633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-593-5329

Authorized Signature:

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

The electronic version of this document is the controlled version. Each user is responsible for ensuring that any document being used is the current version

004563979JJK

164- 78,660

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: [illegible]
2. Page 1 of 1
3. Emergency Response Phone: 800-434-[illegible]
4. Manifest Tracking Number: 004563979 JJK

5. Generator's Name and Mailing Address: [illegible] Gas, PO Box 32066, Charlotte, NC 28233 USA
Generator's Phone: [illegible]
Generator's Site Address (if different than mailing address): 1101 McCoy Road, Huntersville NC 28078 USA

6. Transporter 1 Company Name: AAD Environmental Services (FKA NuWay Environmental Svcs, LLC) — U.S. EPA ID Number: [illegible]
7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Waste Disposal, Inc. Site #[illegible], 49350 N 94 Service Drive, Belleville MI 48111 USA — U.S. EPA ID Number: MID048090513
Facility's Phone: 800-592-5529

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-hazardous Solid Waste N.O.S.			37,000		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval Code: L083700WD-DTS
Deliver Tuesday 12-30 8:00AM Conf #208279-82 (Box# RB26183)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.
Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent for PNC — Signature: [signature] — Month 12 Day 29 Year 08

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.
Transporter signature (for exports only):

TRANSPORTER / INTL

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mitch Atkinson — Signature: Mitch Atkinson — Month 12 Day 29 Year 08
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

DESIGNATED FACILITY

18b. Alternate Facility (or Generator) — Manifest Reference Number: — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tanya Cowgar — Signature: [signature] — Month 12 Day 30 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169123
EQ Account #: 4506
Manifest / BOL: 004563979JJK
Transporter: A&D
Date: 12/30/2008
Time In: 9:48 AM
Time Out: 11:23 AM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	19.300	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 78,660 Tare: 40,060 Net: 38,600		

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 004563979JK

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME: *(Please check one)*

☐ Michigan Disposal Waste Treatment Plant (EPA I.D. # MID000723041)

☒ Wayne Disposal, Inc. (EPA I.D. # MID048090633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-593-5329

Authorized Signature:

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

Form # REC-FM-013-BEL

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8/25/08

004563979JK

004563980JJK

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Manifest Tracking Number: 004563980 JJK

5. Generator's Name and Mailing Address
Fairmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA

Generator's Phone

Generator's Site Address (if different than mailing address)
1901 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc.

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Waste Management, Inc. Site Name
4950 N. New Service Drive
Bloomington, IN 47111 USA

U.S. EPA ID Number
IND048090633

Facility's Phone: 330-552-3329

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
1	Non-hazardous Solid Waste, N.O.S.		CY	15 subtotal		
2						
3						
4						

GENERATOR

14. Special Handling Instructions and Additional Information
Emergency Code: 330-552-3329 A&D Job# 85534 RB 26645
Deliver: Wednesday 12-31 8:00am Conf#208659 (Fax# RB 26 [illegible])

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Duane D. Snyder As Agent For Fairmont Signature: [signature] Month 12 Day 30 Year 08

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

TRANSPORTER INTL

Transporter signature (for exports only)

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Zahorie Rattelson Signature: [signature] Month 12 Day 30 Year 08

Transporter 2 Printed/Typed Name: Signature: Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

DESIGNATED FACILITY

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: David Tarnecki Signature: [signature] Month 12 Day 31 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169162
EQ Account #: 4506
Manifest / BOL: 004563980JJK
Transporter: A&D
Date: 12/31/2008
Time In: 8:03 AM
Time Out: 12:00 PM

Line	Description	Qty.	Unit
	Generator		
1 - A	L083700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	14.410	TONS
	NCS000000705 PIEDMONT NATURAL GAS		
	Gross: 69,220 Tare: 40,400 Net: 28,820		
2	DIG OUT	1.000	EACH
	NCS000000705 PIEDMONT NATURAL GAS		

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 004563980JJK

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA ID # MID000724831)

☒ Wayne Disposal, Inc.
(EPA ID # MID048090633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-593-5329

Authorized Signature:

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

Form # REC-FM-013-BEL

The electronic version of this document is the controlled version. Each user is responsible for ensuring that any document being used is the current version

8/25/08

004563980JJK

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NCS000000705
2. Page 1 of
3. Emergency Response Phone: 800-424-7760
4. Manifest Tracking Number: **004563984 JJK**

5. Generator's Name and Mailing Address
Piedmont Natural Gas
PO Box 33068
Charlotte, NC 28233 USA
Generator's Phone: 704-731-4956

Generator's Site Address (if different than mailing address)
1101 McCoy Road
Huntersville, NC 28078 USA

6. Transporter 1 Company Name
A&D Environmental Services, Inc. (FKA Nulway Environmental Svcs. LLC)
U.S. EPA ID Number: NCD085239221

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Wayne Disposal, Inc. Site #2 Landfill
49350 N. I-94 Service Drive
Belleville, MI 48111 USA
Facility's Phone: 800-592-6329
U.S. EPA ID Number: MID048090533

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	Non-Hazardous Solid Waste, N.O.S.	01	CM	(EST) 32,000 (13.37 tons)		
	2.					
	3.					
	4.					

GENERATOR

14. Special Handling Instructions and Additional Information
Approval #: 153700WDI-OTB

Del. Tues 12-30 8:30AM Conf# 208279-82 (Box # N15 10 OT.)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dwain D. Sutton As Agent for PNG
Signature:
Month 12 Day 29 Year 08

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Melvin Lee Sandstar
Signature:
Month 12 Day 29 Year 08
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Tonia Conner
Signature:
Month 12 Day 29 Year 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA
5600 FULTON INDUSTRIAL BLVD S W
ATLANTA, GA 30336

Receipt ID: 1169120
EQ Account #: 4506
Manifest / BOL: 004563984JJK
Transporter: A&D
Date: 12/30/2008
Time In: 8:50 AM
Time Out: 10:50 AM

Line	Description	Qty. Unit
	Generator	
1 - A	L063700WDI - EXCAVATED SOIL (NON-HAZARDOUS)	13.370 TONS
	NCS000000705 PIEDMONT NATURAL GAS	
	Gross: 64,580 Tare: 37,840 Net: 26,740	

NO SALVAGING ON PREMISES

Pace Analytical
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Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

Received and Reviewed by: Mark Filardi 11-19-08

November 19, 2008

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on November 06, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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(704)875-9092

CERTIFICATIONS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: EB-2 **Lab ID: 9231701001** Collected: 11/06/08 12:25 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.4**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7440-38-2	
Barium	**20.0**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7440-39-3	
Cadmium	**1.8**	mg/kg	0.13	1	11/11/08 11:00	11/11/08 17:29	7440-43-9	
Chromium	**22.5**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7440-47-3	
Lead	**5.2**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 11:00	11/11/08 17:29	7782-49-2	
Silver	ND	mg/kg	0.65	1	11/11/08 11:00	11/11/08 17:29	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.029**	mg/kg	0.0069	1	11/11/08 16:25	11/12/08 10:29	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	122	1		11/11/08 17:20	67-64-1	
Benzene	ND	ug/kg	6.1	1		11/11/08 17:20	71-43-2	
Bromobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/11/08 17:20	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/11/08 17:20	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/11/08 17:20	75-25-2	
Bromomethane	ND	ug/kg	12.2	1		11/11/08 17:20	74-83-9	
2-Butanone (MEK)	ND	ug/kg	122	1		11/11/08 17:20	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/11/08 17:20	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	108-90-7	
Chloroethane	ND	ug/kg	12.2	1		11/11/08 17:20	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/11/08 17:20	67-66-3	
Chloromethane	ND	ug/kg	12.2	1		11/11/08 17:20	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/11/08 17:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/11/08 17:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/11/08 17:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/11/08 17:20	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/11/08 17:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	1		11/11/08 17:20	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:20	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	142-28-9	

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: EB-2 **Lab ID: 9231701001** Collected: 11/06/08 12:25 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:20	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/11/08 17:20	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/11/08 17:20	87-68-3	
2-Hexanone	ND	ug/kg	60.8	1		11/11/08 17:20	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/11/08 17:20	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/11/08 17:20	99-87-6	
Methylene Chloride	ND	ug/kg	24.3	1		11/11/08 17:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.8	1		11/11/08 17:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/11/08 17:20	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1		11/11/08 17:20	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/11/08 17:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/11/08 17:20	127-18-4	
Toluene	ND	ug/kg	6.1	1		11/11/08 17:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/11/08 17:20	79-00-5	
Trichloroethene	**25.7**	ug/kg	6.1	1		11/11/08 17:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/11/08 17:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/11/08 17:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:20	108-67-8	
Vinyl acetate	ND	ug/kg	60.8	1		11/11/08 17:20	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	1		11/11/08 17:20	75-01-4	
Xylene (Total)	ND	ug/kg	12.2	1		11/11/08 17:20	1330-20-7	
m&p-Xylene	ND	ug/kg	12.2	1		11/11/08 17:20	1330-20-7	
o-Xylene	ND	ug/kg	6.1	1		11/11/08 17:20	95-47-6	
Dibromofluoromethane (S)	110	%	79-116	1		11/11/08 17:20	1868-53-7	
Toluene-d8 (S)	107	%	88-110	1		11/11/08 17:20	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115	1		11/11/08 17:20	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	1		11/11/08 17:20	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.7**	%	0.10	1		11/07/08 09:17		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: EB-3 **Lab ID: 9231701002** Collected: 11/06/08 12:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.9**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7440-38-2	
Barium	**16.8**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7440-39-3	
Cadmium	**1.8**	mg/kg	0.13	1	11/11/08 11:00	11/11/08 17:40	7440-43-9	R1
Chromium	**58.0**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7440-47-3	
Lead	**3.5**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 11:00	11/11/08 17:40	7782-49-2	
Silver	ND	mg/kg	0.66	1	11/11/08 11:00	11/11/08 17:40	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.019**	mg/kg	0.0070	1	11/11/08 16:25	11/12/08 10:32	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	133	1		11/10/08 20:52	67-64-1	
Benzene	ND	ug/kg	6.6	1		11/10/08 20:52	71-43-2	
Bromobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	108-86-1	
Bromochloromethane	ND	ug/kg	6.6	1		11/10/08 20:52	74-97-5	
Bromodichloromethane	ND	ug/kg	6.6	1		11/10/08 20:52	75-27-4	
Bromoform	ND	ug/kg	6.6	1		11/10/08 20:52	75-25-2	
Bromomethane	ND	ug/kg	13.3	1		11/10/08 20:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	133	1		11/10/08 20:52	78-93-3	
n-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.6	1		11/10/08 20:52	56-23-5	
Chlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	108-90-7	
Chloroethane	ND	ug/kg	13.3	1		11/10/08 20:52	75-00-3	
Chloroform	ND	ug/kg	6.6	1		11/10/08 20:52	67-66-3	
Chloromethane	ND	ug/kg	13.3	1		11/10/08 20:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.6	1		11/10/08 20:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.6	1		11/10/08 20:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	96-12-8	
Dibromochloromethane	ND	ug/kg	6.6	1		11/10/08 20:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	1		11/10/08 20:52	106-93-4	
Dibromomethane	ND	ug/kg	6.6	1		11/10/08 20:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.3	1		11/10/08 20:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 20:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 20:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 20:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: EB-3 **Lab ID: 9231701002** Collected: 11/06/08 12:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 20:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 20:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 20:52	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.6	1		11/10/08 20:52	108-20-3	
Ethylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.6	1		11/10/08 20:52	87-68-3	
2-Hexanone	ND	ug/kg	66.3	1		11/10/08 20:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	1		11/10/08 20:52	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.6	1		11/10/08 20:52	99-87-6	
Methylene Chloride	ND	ug/kg	26.5	1		11/10/08 20:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	66.3	1		11/10/08 20:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.6	1		11/10/08 20:52	1634-04-4	
Naphthalene	ND	ug/kg	6.6	1		11/10/08 20:52	91-20-3	
n-Propylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	103-65-1	
Styrene	ND	ug/kg	6.6	1		11/10/08 20:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	79-34-5	
Tetrachloroethene	ND	ug/kg	6.6	1		11/10/08 20:52	127-18-4	
Toluene	ND	ug/kg	6.6	1		11/10/08 20:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	1		11/10/08 20:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.6	1		11/10/08 20:52	79-00-5	
Trichloroethene	**13.5**	ug/kg	6.6	1		11/10/08 20:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.6	1		11/10/08 20:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.6	1		11/10/08 20:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	1		11/10/08 20:52	108-67-8	
Vinyl acetate	ND	ug/kg	66.3	1		11/10/08 20:52	108-05-4	
Vinyl chloride	ND	ug/kg	13.3	1		11/10/08 20:52	75-01-4	
Xylene (Total)	ND	ug/kg	13.3	1		11/10/08 20:52	1330-20-7	
m&p-Xylene	ND	ug/kg	13.3	1		11/10/08 20:52	1330-20-7	
o-Xylene	ND	ug/kg	6.6	1		11/10/08 20:52	95-47-6	
Dibromofluoromethane (S)	113	%	79-116	1		11/10/08 20:52	1868-53-7	
Toluene-d8 (S)	112	%	88-110	1		11/10/08 20:52	2037-26-5	S2
4-Bromofluorobenzene (S)	103	%	74-115	1		11/10/08 20:52	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		11/10/08 20:52	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.9**	%	0.10	1		11/07/08 09:17		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-4 **Lab ID: 9231701003** Collected: 11/06/08 12:40 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.6**	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7440-38-2	
Barium	**16.6**	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7440-39-3	
Cadmium	**2.7**	mg/kg	0.16	1	11/11/08 11:00	11/11/08 17:50	7440-43-9	
Chromium	**33.7**	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7440-47-3	
Lead	**3.3**	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7439-92-1	
Selenium	ND	mg/kg	1.6	1	11/11/08 11:00	11/11/08 17:50	7782-49-2	
Silver	ND	mg/kg	0.79	1	11/11/08 11:00	11/11/08 17:50	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.024**	mg/kg	0.0052	1	11/11/08 16:25	11/12/08 10:40	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	120	1		11/11/08 17:02	67-64-1	
Benzene	ND	ug/kg	6.0	1		11/11/08 17:02	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		11/11/08 17:02	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		11/11/08 17:02	75-27-4	
Bromoform	ND	ug/kg	6.0	1		11/11/08 17:02	75-25-2	
Bromomethane	ND	ug/kg	12.0	1		11/11/08 17:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	1		11/11/08 17:02	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		11/11/08 17:02	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	108-90-7	
Chloroethane	ND	ug/kg	12.0	1		11/11/08 17:02	75-00-3	
Chloroform	ND	ug/kg	6.0	1		11/11/08 17:02	67-66-3	
Chloromethane	ND	ug/kg	12.0	1		11/11/08 17:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		11/11/08 17:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		11/11/08 17:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		11/11/08 17:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		11/11/08 17:02	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		11/11/08 17:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	1		11/11/08 17:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 17:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 17:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 17:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-4 **Lab ID: 9231701003** Collected: 11/06/08 12:40 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 17:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 17:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 17:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		11/11/08 17:02	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		11/11/08 17:02	87-68-3	
2-Hexanone	ND	ug/kg	60.2	1		11/11/08 17:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		11/11/08 17:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		11/11/08 17:02	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	1		11/11/08 17:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.2	1		11/11/08 17:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		11/11/08 17:02	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1		11/11/08 17:02	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	103-65-1	
Styrene	ND	ug/kg	6.0	1		11/11/08 17:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		11/11/08 17:02	127-18-4	
Toluene	ND	ug/kg	6.0	1		11/11/08 17:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		11/11/08 17:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		11/11/08 17:02	79-00-5	
Trichloroethene	**23.5**	ug/kg	6.0	1		11/11/08 17:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		11/11/08 17:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		11/11/08 17:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		11/11/08 17:02	108-67-8	
Vinyl acetate	ND	ug/kg	60.2	1		11/11/08 17:02	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	1		11/11/08 17:02	75-01-4	
Xylene (Total)	ND	ug/kg	12.0	1		11/11/08 17:02	1330-20-7	
m&p-Xylene	ND	ug/kg	12.0	1		11/11/08 17:02	1330-20-7	
o-Xylene	ND	ug/kg	6.0	1		11/11/08 17:02	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/11/08 17:02	1868-53-7	
Toluene-d8 (S)	107	%	88-110	1		11/11/08 17:02	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/11/08 17:02	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	69-121	1		11/11/08 17:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.8**	%	0.10	1		11/07/08 09:17		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-5 **Lab ID: 9231701004** Collected: 11/06/08 12:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.8**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7440-38-2	
Barium	**33.8**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7440-39-3	
Cadmium	**2.4**	mg/kg	0.14	1	11/11/08 11:00	11/11/08 17:56	7440-43-9	
Chromium	**51.5**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7440-47-3	
Lead	**5.5**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 11:00	11/11/08 17:56	7782-49-2	
Silver	ND	mg/kg	0.68	1	11/11/08 11:00	11/11/08 17:56	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.036**	mg/kg	0.0045	1	11/11/08 16:25	11/12/08 10:50	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	131	1		11/10/08 21:29	67-64-1	
Benzene	ND	ug/kg	6.6	1		11/10/08 21:29	71-43-2	
Bromobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	108-86-1	
Bromochloromethane	ND	ug/kg	6.6	1		11/10/08 21:29	74-97-5	
Bromodichloromethane	ND	ug/kg	6.6	1		11/10/08 21:29	75-27-4	
Bromoform	ND	ug/kg	6.6	1		11/10/08 21:29	75-25-2	
Bromomethane	ND	ug/kg	13.1	1		11/10/08 21:29	74-83-9	
2-Butanone (MEK)	ND	ug/kg	131	1		11/10/08 21:29	78-93-3	
n-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.6	1		11/10/08 21:29	56-23-5	
Chlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	108-90-7	
Chloroethane	ND	ug/kg	13.1	1		11/10/08 21:29	75-00-3	
Chloroform	ND	ug/kg	6.6	1		11/10/08 21:29	67-66-3	
Chloromethane	ND	ug/kg	13.1	1		11/10/08 21:29	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.6	1		11/10/08 21:29	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.6	1		11/10/08 21:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	96-12-8	
Dibromochloromethane	ND	ug/kg	6.6	1		11/10/08 21:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	1		11/10/08 21:29	106-93-4	
Dibromomethane	ND	ug/kg	6.6	1		11/10/08 21:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.1	1		11/10/08 21:29	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 21:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 21:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	1		11/10/08 21:29	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-5 **Lab ID: 9231701004** Collected: 11/06/08 12:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 21:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 21:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	1		11/10/08 21:29	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.6	1		11/10/08 21:29	108-20-3	
Ethylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.6	1		11/10/08 21:29	87-68-3	
2-Hexanone	ND	ug/kg	65.7	1		11/10/08 21:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	1		11/10/08 21:29	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.6	1		11/10/08 21:29	99-87-6	
Methylene Chloride	ND	ug/kg	26.3	1		11/10/08 21:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	65.7	1		11/10/08 21:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.6	1		11/10/08 21:29	1634-04-4	
Naphthalene	ND	ug/kg	6.6	1		11/10/08 21:29	91-20-3	
n-Propylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	103-65-1	
Styrene	ND	ug/kg	6.6	1		11/10/08 21:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	79-34-5	
Tetrachloroethene	ND	ug/kg	6.6	1		11/10/08 21:29	127-18-4	
Toluene	ND	ug/kg	6.6	1		11/10/08 21:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	1		11/10/08 21:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.6	1		11/10/08 21:29	79-00-5	
Trichloroethene	**9.2**	ug/kg	6.6	1		11/10/08 21:29	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.6	1		11/10/08 21:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.6	1		11/10/08 21:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	1		11/10/08 21:29	108-67-8	
Vinyl acetate	ND	ug/kg	65.7	1		11/10/08 21:29	108-05-4	
Vinyl chloride	ND	ug/kg	13.1	1		11/10/08 21:29	75-01-4	
Xylene (Total)	ND	ug/kg	13.1	1		11/10/08 21:29	1330-20-7	
m&p-Xylene	ND	ug/kg	13.1	1		11/10/08 21:29	1330-20-7	
o-Xylene	ND	ug/kg	6.6	1		11/10/08 21:29	95-47-6	
Dibromofluoromethane (S)	115	%	79-116	1		11/10/08 21:29	1868-53-7	
Toluene-d8 (S)	109	%	88-110	1		11/10/08 21:29	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		11/10/08 21:29	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121	1		11/10/08 21:29	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.0**	%	0.10	1		11/07/08 09:17		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-6 **Lab ID: 9231701005** Collected: 11/06/08 12:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.0**	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7440-38-2	
Barium	**14.3**	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7440-39-3	
Cadmium	**5.2**	mg/kg	0.11	1	11/11/08 11:00	11/11/08 18:02	7440-43-9	
Chromium	**32.1**	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7440-47-3	
Lead	**4.3**	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/11/08 11:00	11/11/08 18:02	7782-49-2	
Silver	ND	mg/kg	0.56	1	11/11/08 11:00	11/11/08 18:02	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.020**	mg/kg	0.0060	1	11/11/08 16:25	11/12/08 10:52	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	123	1		11/10/08 21:47	67-64-1	
Benzene	ND	ug/kg	6.1	1		11/10/08 21:47	71-43-2	
Bromobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/10/08 21:47	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/10/08 21:47	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/10/08 21:47	75-25-2	
Bromomethane	ND	ug/kg	12.3	1		11/10/08 21:47	74-83-9	
2-Butanone (MEK)	ND	ug/kg	123	1		11/10/08 21:47	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/10/08 21:47	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	108-90-7	
Chloroethane	ND	ug/kg	12.3	1		11/10/08 21:47	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/10/08 21:47	67-66-3	
Chloromethane	ND	ug/kg	12.3	1		11/10/08 21:47	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/10/08 21:47	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/10/08 21:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/10/08 21:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/10/08 21:47	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/10/08 21:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.3	1		11/10/08 21:47	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/10/08 21:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/10/08 21:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/10/08 21:47	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-6 **Lab ID: 9231701005** Collected: 11/06/08 12:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/10/08 21:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/10/08 21:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/10/08 21:47	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/10/08 21:47	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/10/08 21:47	87-68-3	
2-Hexanone	ND	ug/kg	61.4	1		11/10/08 21:47	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/10/08 21:47	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/10/08 21:47	99-87-6	
Methylene Chloride	ND	ug/kg	24.6	1		11/10/08 21:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	61.4	1		11/10/08 21:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/10/08 21:47	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1		11/10/08 21:47	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/10/08 21:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/10/08 21:47	127-18-4	
Toluene	ND	ug/kg	6.1	1		11/10/08 21:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/10/08 21:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/10/08 21:47	79-00-5	
Trichloroethene	**38.3**	ug/kg	6.1	1		11/10/08 21:47	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/10/08 21:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/10/08 21:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/10/08 21:47	108-67-8	
Vinyl acetate	ND	ug/kg	61.4	1		11/10/08 21:47	108-05-4	
Vinyl chloride	ND	ug/kg	12.3	1		11/10/08 21:47	75-01-4	
Xylene (Total)	ND	ug/kg	12.3	1		11/10/08 21:47	1330-20-7	
m&p-Xylene	ND	ug/kg	12.3	1		11/10/08 21:47	1330-20-7	
o-Xylene	ND	ug/kg	6.1	1		11/10/08 21:47	95-47-6	
Dibromofluoromethane (S)	101	%	79-116	1		11/10/08 21:47	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		11/10/08 21:47	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		11/10/08 21:47	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	69-121	1		11/10/08 21:47	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.3**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-7 **Lab ID: 9231701006** Collected: 11/06/08 12:55 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.0**	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7440-38-2	
Barium	**14.8**	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7440-39-3	
Cadmium	**1.1**	mg/kg	0.12	1	11/11/08 11:00	11/11/08 18:15	7440-43-9	
Chromium	**26.6**	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7440-47-3	
Lead	**3.6**	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7439-92-1	
Selenium	ND	mg/kg	1.2	1	11/11/08 11:00	11/11/08 18:15	7782-49-2	
Silver	ND	mg/kg	0.58	1	11/11/08 11:00	11/11/08 18:15	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.014**	mg/kg	0.0065	1	11/11/08 16:25	11/12/08 10:54	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	122	1		11/11/08 17:57	67-64-1	
Benzene	**429**	ug/kg	6.1	1		11/11/08 17:57	71-43-2	E
Bromobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/11/08 17:57	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/11/08 17:57	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/11/08 17:57	75-25-2	
Bromomethane	ND	ug/kg	12.2	1		11/11/08 17:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	122	1		11/11/08 17:57	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/11/08 17:57	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	108-90-7	
Chloroethane	ND	ug/kg	12.2	1		11/11/08 17:57	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/11/08 17:57	67-66-3	
Chloromethane	ND	ug/kg	12.2	1		11/11/08 17:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/11/08 17:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/11/08 17:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/11/08 17:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/11/08 17:57	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/11/08 17:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	1		11/11/08 17:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/11/08 17:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-7 **Lab ID: 9231701006** Collected: 11/06/08 12:55 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/11/08 17:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/11/08 17:57	108-20-3	
Ethylbenzene	**10.7**	ug/kg	6.1	1		11/11/08 17:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/11/08 17:57	87-68-3	
2-Hexanone	ND	ug/kg	60.9	1		11/11/08 17:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/11/08 17:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/11/08 17:57	99-87-6	
Methylene Chloride	ND	ug/kg	24.3	1		11/11/08 17:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.9	1		11/11/08 17:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/11/08 17:57	1634-04-4	
Naphthalene	**9.7**	ug/kg	6.1	1		11/11/08 17:57	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/11/08 17:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/11/08 17:57	127-18-4	
Toluene	**113**	ug/kg	6.1	1		11/11/08 17:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/11/08 17:57	120-82-1	
1,1,1-Trichloroethane	**8.1**	ug/kg	6.1	1		11/11/08 17:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/11/08 17:57	79-00-5	
Trichloroethene	**58.8**	ug/kg	6.1	1		11/11/08 17:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/11/08 17:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/11/08 17:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/11/08 17:57	108-67-8	
Vinyl acetate	ND	ug/kg	60.9	1		11/11/08 17:57	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	1		11/11/08 17:57	75-01-4	
Xylene (Total)	**21.4**	ug/kg	12.2	1		11/11/08 17:57	1330-20-7	
m&p-Xylene	ND	ug/kg	12.2	1		11/11/08 17:57	1330-20-7	
o-Xylene	**18.1**	ug/kg	6.1	1		11/11/08 17:57	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/11/08 17:57	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		11/11/08 17:57	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		11/11/08 17:57	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		11/11/08 17:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.6**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-8 **Lab ID: 9231701007** Collected: 11/06/08 13:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**3.1**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7440-38-2	
Barium	**25.8**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7440-39-3	
Cadmium	**2.0**	mg/kg	0.11	1	11/11/08 11:00	11/11/08 18:20	7440-43-9	
Chromium	**41.5**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7440-47-3	
Lead	**6.2**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/11/08 11:00	11/11/08 18:20	7782-49-2	
Silver	ND	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:20	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.016**	mg/kg	0.0051	1	11/11/08 16:25	11/12/08 10:57	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	150	1		11/10/08 22:24	67-64-1	
Benzene	**88.2**	ug/kg	7.5	1		11/10/08 22:24	71-43-2	
Bromobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	108-86-1	
Bromochloromethane	ND	ug/kg	7.5	1		11/10/08 22:24	74-97-5	
Bromodichloromethane	ND	ug/kg	7.5	1		11/10/08 22:24	75-27-4	
Bromoform	ND	ug/kg	7.5	1		11/10/08 22:24	75-25-2	
Bromomethane	ND	ug/kg	15.0	1		11/10/08 22:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	150	1		11/10/08 22:24	78-93-3	
n-Butylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.5	1		11/10/08 22:24	56-23-5	
Chlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	108-90-7	
Chloroethane	ND	ug/kg	15.0	1		11/10/08 22:24	75-00-3	
Chloroform	ND	ug/kg	7.5	1		11/10/08 22:24	67-66-3	
Chloromethane	ND	ug/kg	15.0	1		11/10/08 22:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.5	1		11/10/08 22:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.5	1		11/10/08 22:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	96-12-8	
Dibromochloromethane	ND	ug/kg	7.5	1		11/10/08 22:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.5	1		11/10/08 22:24	106-93-4	
Dibromomethane	ND	ug/kg	7.5	1		11/10/08 22:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.0	1		11/10/08 22:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.5	1		11/10/08 22:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.5	1		11/10/08 22:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.5	1		11/10/08 22:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: SW-8 **Lab ID: 9231701007** Collected: 11/06/08 13:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.5	1		11/10/08 22:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.5	1		11/10/08 22:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.5	1		11/10/08 22:24	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.5	1		11/10/08 22:24	108-20-3	
Ethylbenzene	**12.7**	ug/kg	7.5	1		11/10/08 22:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.5	1		11/10/08 22:24	87-68-3	
2-Hexanone	ND	ug/kg	74.9	1		11/10/08 22:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.5	1		11/10/08 22:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.5	1		11/10/08 22:24	99-87-6	
Methylene Chloride	ND	ug/kg	29.9	1		11/10/08 22:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	74.9	1		11/10/08 22:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.5	1		11/10/08 22:24	1634-04-4	
Naphthalene	ND	ug/kg	7.5	1		11/10/08 22:24	91-20-3	
n-Propylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	103-65-1	
Styrene	ND	ug/kg	7.5	1		11/10/08 22:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	79-34-5	
Tetrachloroethene	ND	ug/kg	7.5	1		11/10/08 22:24	127-18-4	
Toluene	**91.4**	ug/kg	7.5	1		11/10/08 22:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.5	1		11/10/08 22:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.5	1		11/10/08 22:24	79-00-5	
Trichloroethene	**21.1**	ug/kg	7.5	1		11/10/08 22:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.5	1		11/10/08 22:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.5	1		11/10/08 22:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.5	1		11/10/08 22:24	108-67-8	
Vinyl acetate	ND	ug/kg	74.9	1		11/10/08 22:24	108-05-4	
Vinyl chloride	ND	ug/kg	15.0	1		11/10/08 22:24	75-01-4	
Xylene (Total)	**25.7**	ug/kg	15.0	1		11/10/08 22:24	1330-20-7	
m&p-Xylene	ND	ug/kg	15.0	1		11/10/08 22:24	1330-20-7	
o-Xylene	**17.7**	ug/kg	7.5	1		11/10/08 22:24	95-47-6	
Dibromofluoromethane (S)	111	%	79-116	1		11/10/08 22:24	1868-53-7	
Toluene-d8 (S)	108	%	88-110	1		11/10/08 22:24	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/10/08 22:24	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	69-121	1		11/10/08 22:24	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.7**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2EB-1 **Lab ID: 9231701008** Collected: 11/06/08 13:30 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.7**	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7440-38-2	
Barium	**19.2**	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7440-39-3	
Cadmium	**1.1**	mg/kg	0.14	1	11/11/08 11:00	11/11/08 18:26	7440-43-9	
Chromium	**111**	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7440-47-3	
Lead	**4.9**	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 11:00	11/11/08 18:26	7782-49-2	
Silver	ND	mg/kg	0.69	1	11/11/08 11:00	11/11/08 18:26	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0073**	mg/kg	0.0061	1	11/11/08 16:25	11/12/08 10:59	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	139	1		11/10/08 22:42	67-64-1	
Benzene	ND	ug/kg	7.0	1		11/10/08 22:42	71-43-2	
Bromobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	108-86-1	
Bromochloromethane	ND	ug/kg	7.0	1		11/10/08 22:42	74-97-5	
Bromodichloromethane	ND	ug/kg	7.0	1		11/10/08 22:42	75-27-4	
Bromoform	ND	ug/kg	7.0	1		11/10/08 22:42	75-25-2	
Bromomethane	ND	ug/kg	13.9	1		11/10/08 22:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	139	1		11/10/08 22:42	78-93-3	
n-Butylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.0	1		11/10/08 22:42	56-23-5	
Chlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	108-90-7	
Chloroethane	ND	ug/kg	13.9	1		11/10/08 22:42	75-00-3	
Chloroform	ND	ug/kg	7.0	1		11/10/08 22:42	67-66-3	
Chloromethane	ND	ug/kg	13.9	1		11/10/08 22:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.0	1		11/10/08 22:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.0	1		11/10/08 22:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	96-12-8	
Dibromochloromethane	ND	ug/kg	7.0	1		11/10/08 22:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.0	1		11/10/08 22:42	106-93-4	
Dibromomethane	ND	ug/kg	7.0	1		11/10/08 22:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.9	1		11/10/08 22:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.0	1		11/10/08 22:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.0	1		11/10/08 22:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.0	1		11/10/08 22:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2EB-1 **Lab ID: 9231701008** Collected: 11/06/08 13:30 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.0	1		11/10/08 22:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.0	1		11/10/08 22:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.0	1		11/10/08 22:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.0	1		11/10/08 22:42	108-20-3	
Ethylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.0	1		11/10/08 22:42	87-68-3	
2-Hexanone	ND	ug/kg	69.7	1		11/10/08 22:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.0	1		11/10/08 22:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.0	1		11/10/08 22:42	99-87-6	
Methylene Chloride	ND	ug/kg	27.9	1		11/10/08 22:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	69.7	1		11/10/08 22:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.0	1		11/10/08 22:42	1634-04-4	
Naphthalene	ND	ug/kg	7.0	1		11/10/08 22:42	91-20-3	
n-Propylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	103-65-1	
Styrene	ND	ug/kg	7.0	1		11/10/08 22:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	79-34-5	
Tetrachloroethene	ND	ug/kg	7.0	1		11/10/08 22:42	127-18-4	
Toluene	ND	ug/kg	7.0	1		11/10/08 22:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.0	1		11/10/08 22:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.0	1		11/10/08 22:42	79-00-5	
Trichloroethene	**10**	ug/kg	7.0	1		11/10/08 22:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.0	1		11/10/08 22:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.0	1		11/10/08 22:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.0	1		11/10/08 22:42	108-67-8	
Vinyl acetate	ND	ug/kg	69.7	1		11/10/08 22:42	108-05-4	
Vinyl chloride	ND	ug/kg	13.9	1		11/10/08 22:42	75-01-4	
Xylene (Total)	ND	ug/kg	13.9	1		11/10/08 22:42	1330-20-7	
m&p-Xylene	ND	ug/kg	13.9	1		11/10/08 22:42	1330-20-7	
o-Xylene	ND	ug/kg	7.0	1		11/10/08 22:42	95-47-6	
Dibromofluoromethane (S)	108	%	79-116	1		11/10/08 22:42	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		11/10/08 22:42	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		11/10/08 22:42	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	69-121	1		11/10/08 22:42	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.7**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2EB-2 **Lab ID: 9231701009** Collected: 11/06/08 13:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.98**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7440-38-2	
Barium	**36.3**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7440-39-3	
Cadmium	**4.7**	mg/kg	0.11	1	11/11/08 11:00	11/11/08 18:31	7440-43-9	
Chromium	**141**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7440-47-3	
Lead	**6.0**	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/11/08 11:00	11/11/08 18:31	7782-49-2	
Silver	ND	mg/kg	0.57	1	11/11/08 11:00	11/11/08 18:31	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.027**	mg/kg	0.0057	1	11/11/08 16:25	11/12/08 11:02	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	116	1		11/11/08 15:30	67-64-1	
Bromobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	108-86-1	
Bromochloromethane	ND	ug/kg	5.8	1		11/11/08 15:30	74-97-5	
Bromodichloromethane	ND	ug/kg	5.8	1		11/11/08 15:30	75-27-4	
Bromoform	ND	ug/kg	5.8	1		11/11/08 15:30	75-25-2	
Bromomethane	ND	ug/kg	11.6	1		11/11/08 15:30	74-83-9	
2-Butanone (MEK)	ND	ug/kg	116	1		11/11/08 15:30	78-93-3	
n-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 15:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 15:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 15:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.8	1		11/11/08 15:30	56-23-5	
Chlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	108-90-7	
Chloroethane	ND	ug/kg	11.6	1		11/11/08 15:30	75-00-3	
Chloroform	ND	ug/kg	5.8	1		11/11/08 15:30	67-66-3	
Chloromethane	ND	ug/kg	11.6	1		11/11/08 15:30	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.8	1		11/11/08 15:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.8	1		11/11/08 15:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	96-12-8	
Dibromochloromethane	ND	ug/kg	5.8	1		11/11/08 15:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	1		11/11/08 15:30	106-93-4	
Dibromomethane	ND	ug/kg	5.8	1		11/11/08 15:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.6	1		11/11/08 15:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 15:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 15:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 15:30	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	594-20-7	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2EB-2 **Lab ID: 9231701009** Collected: 11/06/08 13:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 15:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 15:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 15:30	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.8	1		11/11/08 15:30	108-20-3	
Ethylbenzene	**25.6**	ug/kg	5.8	1		11/11/08 15:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1		11/11/08 15:30	87-68-3	
2-Hexanone	ND	ug/kg	58.0	1		11/11/08 15:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	1		11/11/08 15:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.8	1		11/11/08 15:30	99-87-6	
Methylene Chloride	ND	ug/kg	23.2	1		11/11/08 15:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.0	1		11/11/08 15:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.8	1		11/11/08 15:30	1634-04-4	
Naphthalene	**82.7**	ug/kg	5.8	1		11/11/08 15:30	91-20-3	
n-Propylbenzene	**7.9**	ug/kg	5.8	1		11/11/08 15:30	103-65-1	
Styrene	ND	ug/kg	5.8	1		11/11/08 15:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	79-34-5	
Tetrachloroethene	ND	ug/kg	5.8	1		11/11/08 15:30	127-18-4	
Toluene	**191**	ug/kg	5.8	1		11/11/08 15:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1		11/11/08 15:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.8	1		11/11/08 15:30	79-00-5	
Trichloroethene	**31.8**	ug/kg	5.8	1		11/11/08 15:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.8	1		11/11/08 15:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.8	1		11/11/08 15:30	96-18-4	
1,2,4-Trimethylbenzene	**17.8**	ug/kg	5.8	1		11/11/08 15:30	95-63-6	
1,3,5-Trimethylbenzene	**21.4**	ug/kg	5.8	1		11/11/08 15:30	108-67-8	
Vinyl acetate	ND	ug/kg	58.0	1		11/11/08 15:30	108-05-4	
Vinyl chloride	ND	ug/kg	11.6	1		11/11/08 15:30	75-01-4	
Xylene (Total)	**119**	ug/kg	11.6	1		11/11/08 15:30	1330-20-7	
m&p-Xylene	**79.4**	ug/kg	11.6	1		11/11/08 15:30	1330-20-7	
o-Xylene	**39.5**	ug/kg	5.8	1		11/11/08 15:30	95-47-6	
Dibromofluoromethane (S)	109	%	79-116	1		11/11/08 15:30	1868-53-7	
Toluene-d8 (S)	97	%	88-110	1		11/11/08 15:30	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/11/08 15:30	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	69-121	1		11/11/08 15:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.1**	%	0.10	1		11/07/08 09:18		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-1 **Lab ID: 9231701010** Collected: 11/06/08 13:40 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7440-38-2	
Barium	**23.1**	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7440-39-3	
Cadmium	**5.9**	mg/kg	0.14	1	11/11/08 11:00	11/11/08 18:37	7440-43-9	
Chromium	**108**	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7440-47-3	
Lead	**4.8**	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 11:00	11/11/08 18:37	7782-49-2	
Silver	ND	mg/kg	0.70	1	11/11/08 11:00	11/11/08 18:37	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.021**	mg/kg	0.0054	1	11/11/08 16:25	11/12/08 11:04	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	120	1		11/11/08 04:12	67-64-1	
Benzene	ND	ug/kg	6.0	1		11/11/08 04:12	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		11/11/08 04:12	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		11/11/08 04:12	75-27-4	
Bromoform	ND	ug/kg	6.0	1		11/11/08 04:12	75-25-2	
Bromomethane	ND	ug/kg	12.0	1		11/11/08 04:12	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	1		11/11/08 04:12	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		11/11/08 04:12	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	108-90-7	
Chloroethane	ND	ug/kg	12.0	1		11/11/08 04:12	75-00-3	
Chloroform	ND	ug/kg	6.0	1		11/11/08 04:12	67-66-3	
Chloromethane	ND	ug/kg	12.0	1		11/11/08 04:12	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		11/11/08 04:12	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		11/11/08 04:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		11/11/08 04:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		11/11/08 04:12	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		11/11/08 04:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	1		11/11/08 04:12	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-1 **Lab ID: 9231701010** Collected: 11/06/08 13:40 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 04:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 04:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		11/11/08 04:12	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		11/11/08 04:12	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		11/11/08 04:12	87-68-3	
2-Hexanone	ND	ug/kg	60.2	1		11/11/08 04:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		11/11/08 04:12	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		11/11/08 04:12	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	1		11/11/08 04:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.2	1		11/11/08 04:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		11/11/08 04:12	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1		11/11/08 04:12	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	103-65-1	
Styrene	ND	ug/kg	6.0	1		11/11/08 04:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	127-18-4	
Toluene	ND	ug/kg	6.0	1		11/11/08 04:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		11/11/08 04:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		11/11/08 04:12	79-00-5	
Trichloroethene	ND	ug/kg	6.0	1		11/11/08 04:12	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		11/11/08 04:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		11/11/08 04:12	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		11/11/08 04:12	108-67-8	
Vinyl acetate	ND	ug/kg	60.2	1		11/11/08 04:12	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	1		11/11/08 04:12	75-01-4	
Xylene (Total)	ND	ug/kg	12.0	1		11/11/08 04:12	1330-20-7	
m&p-Xylene	ND	ug/kg	12.0	1		11/11/08 04:12	1330-20-7	
o-Xylene	ND	ug/kg	6.0	1		11/11/08 04:12	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/11/08 04:12	1868-53-7	
Toluene-d8 (S)	109	%	88-110	1		11/11/08 04:12	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		11/11/08 04:12	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		11/11/08 04:12	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.3**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-2 **Lab ID: 9231701011** Collected: 11/06/08 13:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3050					
Arsenic	**1.8**	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7440-38-2	
Barium	**30.7**	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7440-39-3	
Cadmium	**1.2**	mg/kg	0.15	1	11/11/08 11:00	11/11/08 18:42	7440-43-9	
Chromium	**48.8**	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7440-47-3	
Lead	**5.6**	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7439-92-1	
Selenium	ND	mg/kg	1.5	1	11/11/08 11:00	11/11/08 18:42	7782-49-2	
Silver	ND	mg/kg	0.76	1	11/11/08 11:00	11/11/08 18:42	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471		Preparation Method: EPA 7471					
Mercury	**0.019**	mg/kg	0.0059	1	11/11/08 16:25	11/12/08 11:07	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		11/11/08 04:30	67-64-1	
Benzene	ND	ug/kg	6.3	1		11/11/08 04:30	71-43-2	
Bromobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	1		11/11/08 04:30	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	1		11/11/08 04:30	75-27-4	
Bromoform	ND	ug/kg	6.3	1		11/11/08 04:30	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		11/11/08 04:30	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		11/11/08 04:30	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	1		11/11/08 04:30	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		11/11/08 04:30	75-00-3	
Chloroform	ND	ug/kg	6.3	1		11/11/08 04:30	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		11/11/08 04:30	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	1		11/11/08 04:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	1		11/11/08 04:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	1		11/11/08 04:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1		11/11/08 04:30	106-93-4	
Dibromomethane	ND	ug/kg	6.3	1		11/11/08 04:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		11/11/08 04:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-2 **Lab ID: 9231701011** Collected: 11/06/08 13:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 04:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 04:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 04:30	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	1		11/11/08 04:30	108-20-3	
Ethylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	1		11/11/08 04:30	87-68-3	
2-Hexanone	ND	ug/kg	63.3	1		11/11/08 04:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1		11/11/08 04:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	1		11/11/08 04:30	99-87-6	
Methylene Chloride	ND	ug/kg	25.3	1		11/11/08 04:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.3	1		11/11/08 04:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1		11/11/08 04:30	1634-04-4	
Naphthalene	ND	ug/kg	6.3	1		11/11/08 04:30	91-20-3	
n-Propylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	103-65-1	
Styrene	ND	ug/kg	6.3	1		11/11/08 04:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	79-34-5	
Tetrachloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	127-18-4	
Toluene	ND	ug/kg	6.3	1		11/11/08 04:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1		11/11/08 04:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1		11/11/08 04:30	79-00-5	
Trichloroethene	ND	ug/kg	6.3	1		11/11/08 04:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	1		11/11/08 04:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1		11/11/08 04:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1		11/11/08 04:30	108-67-8	
Vinyl acetate	ND	ug/kg	63.3	1		11/11/08 04:30	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		11/11/08 04:30	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		11/11/08 04:30	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		11/11/08 04:30	1330-20-7	
o-Xylene	ND	ug/kg	6.3	1		11/11/08 04:30	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/11/08 04:30	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		11/11/08 04:30	2037-26-5	
4-Bromofluorobenzene (S)	90	%	74-115	1		11/11/08 04:30	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	69-121	1		11/11/08 04:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**31.5**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-3 **Lab ID: 9231701012** Collected: 11/06/08 13:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.8**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7440-38-2	
Barium	**24.5**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7440-39-3	
Cadmium	**0.62**	mg/kg	0.13	1	11/11/08 11:00	11/11/08 18:48	7440-43-9	
Chromium	**55.2**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7440-47-3	
Lead	**4.1**	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 11:00	11/11/08 18:48	7782-49-2	
Silver	ND	mg/kg	0.66	1	11/11/08 11:00	11/11/08 18:48	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.020**	mg/kg	0.0060	1	11/11/08 16:25	11/12/08 11:09	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	115	1		11/11/08 04:48	67-64-1	
Benzene	ND	ug/kg	5.7	1		11/11/08 04:48	71-43-2	
Bromobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1		11/11/08 04:48	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	1		11/11/08 04:48	75-27-4	
Bromoform	ND	ug/kg	5.7	1		11/11/08 04:48	75-25-2	
Bromomethane	ND	ug/kg	11.5	1		11/11/08 04:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	115	1		11/11/08 04:48	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	1		11/11/08 04:48	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	108-90-7	
Chloroethane	ND	ug/kg	11.5	1		11/11/08 04:48	75-00-3	
Chloroform	ND	ug/kg	5.7	1		11/11/08 04:48	67-66-3	
Chloromethane	ND	ug/kg	11.5	1		11/11/08 04:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1		11/11/08 04:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	1		11/11/08 04:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	1		11/11/08 04:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	1		11/11/08 04:48	106-93-4	
Dibromomethane	ND	ug/kg	5.7	1		11/11/08 04:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.5	1		11/11/08 04:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-3 **Lab ID: 9231701012** Collected: 11/06/08 13:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1		11/11/08 04:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	1		11/11/08 04:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1		11/11/08 04:48	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1		11/11/08 04:48	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	1		11/11/08 04:48	87-68-3	
2-Hexanone	ND	ug/kg	57.4	1		11/11/08 04:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	1		11/11/08 04:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1		11/11/08 04:48	99-87-6	
Methylene Chloride	ND	ug/kg	23.0	1		11/11/08 04:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	57.4	1		11/11/08 04:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1		11/11/08 04:48	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1		11/11/08 04:48	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	103-65-1	
Styrene	ND	ug/kg	5.7	1		11/11/08 04:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	79-34-5	
Tetrachloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	127-18-4	
Toluene	ND	ug/kg	5.7	1		11/11/08 04:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1		11/11/08 04:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	1		11/11/08 04:48	79-00-5	
Trichloroethene	ND	ug/kg	5.7	1		11/11/08 04:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	1		11/11/08 04:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1		11/11/08 04:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	1		11/11/08 04:48	108-67-8	
Vinyl acetate	ND	ug/kg	57.4	1		11/11/08 04:48	108-05-4	
Vinyl chloride	ND	ug/kg	11.5	1		11/11/08 04:48	75-01-4	
Xylene (Total)	ND	ug/kg	11.5	1		11/11/08 04:48	1330-20-7	
m&p-Xylene	ND	ug/kg	11.5	1		11/11/08 04:48	1330-20-7	
o-Xylene	ND	ug/kg	5.7	1		11/11/08 04:48	95-47-6	
Dibromofluoromethane (S)	106	%	79-116	1		11/11/08 04:48	1868-53-7	
Toluene-d8 (S)	107	%	88-110	1		11/11/08 04:48	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/11/08 04:48	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		11/11/08 04:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.0**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-4 **Lab ID: 9231701013** Collected: 11/06/08 13:55 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.3**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7440-38-2	
Barium	**34.0**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7440-39-3	
Cadmium	**1.1**	mg/kg	0.13	1	11/11/08 11:00	11/11/08 18:54	7440-43-9	
Chromium	**98.3**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7440-47-3	
Lead	**5.3**	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 11:00	11/11/08 18:54	7782-49-2	
Silver	ND	mg/kg	0.65	1	11/11/08 11:00	11/11/08 18:54	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.015**	mg/kg	0.0057	1	11/11/08 16:25	11/12/08 11:12	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		11/11/08 05:07	67-64-1	
Benzene	**213**	ug/kg	6.4	1		11/11/08 05:07	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		11/11/08 05:07	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		11/11/08 05:07	75-27-4	
Bromoform	ND	ug/kg	6.4	1		11/11/08 05:07	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		11/11/08 05:07	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		11/11/08 05:07	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		11/11/08 05:07	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		11/11/08 05:07	75-00-3	
Chloroform	ND	ug/kg	6.4	1		11/11/08 05:07	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		11/11/08 05:07	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		11/11/08 05:07	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		11/11/08 05:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		11/11/08 05:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		11/11/08 05:07	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		11/11/08 05:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		11/11/08 05:07	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-4 **Lab ID: 9231701013** Collected: 11/06/08 13:55 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		11/11/08 05:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		11/11/08 05:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		11/11/08 05:07	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		11/11/08 05:07	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		11/11/08 05:07	87-68-3	
2-Hexanone	ND	ug/kg	63.6	1		11/11/08 05:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		11/11/08 05:07	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		11/11/08 05:07	99-87-6	
Methylene Chloride	ND	ug/kg	25.4	1		11/11/08 05:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.6	1		11/11/08 05:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		11/11/08 05:07	1634-04-4	
Naphthalene	**18.8**	ug/kg	6.4	1		11/11/08 05:07	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	103-65-1	
Styrene	ND	ug/kg	6.4	1		11/11/08 05:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	127-18-4	
Toluene	**34.6**	ug/kg	6.4	1		11/11/08 05:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		11/11/08 05:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		11/11/08 05:07	79-00-5	
Trichloroethene	ND	ug/kg	6.4	1		11/11/08 05:07	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		11/11/08 05:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		11/11/08 05:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		11/11/08 05:07	108-67-8	
Vinyl acetate	ND	ug/kg	63.6	1		11/11/08 05:07	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		11/11/08 05:07	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		11/11/08 05:07	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		11/11/08 05:07	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		11/11/08 05:07	95-47-6	
Dibromofluoromethane (S)	116	%	79-116	1		11/11/08 05:07	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		11/11/08 05:07	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		11/11/08 05:07	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	69-121	1		11/11/08 05:07	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.6**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-5 **Lab ID: 9231701014** Collected: 11/06/08 14:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7440-38-2	
Barium	**21.6**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7440-39-3	
Cadmium	**0.73**	mg/kg	0.14	1	11/11/08 11:00	11/11/08 19:01	7440-43-9	
Chromium	**43.1**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7440-47-3	
Lead	**2.5**	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 11:00	11/11/08 19:01	7782-49-2	
Silver	ND	mg/kg	0.68	1	11/11/08 11:00	11/11/08 19:01	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.011**	mg/kg	0.0048	1	11/11/08 16:25	11/12/08 11:19	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	115	1		11/11/08 05:25	67-64-1	
Benzene	ND	ug/kg	5.8	1		11/11/08 05:25	71-43-2	
Bromobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	108-86-1	
Bromochloromethane	ND	ug/kg	5.8	1		11/11/08 05:25	74-97-5	
Bromodichloromethane	ND	ug/kg	5.8	1		11/11/08 05:25	75-27-4	
Bromoform	ND	ug/kg	5.8	1		11/11/08 05:25	75-25-2	
Bromomethane	ND	ug/kg	11.5	1		11/11/08 05:25	74-83-9	
2-Butanone (MEK)	ND	ug/kg	115	1		11/11/08 05:25	78-93-3	
n-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.8	1		11/11/08 05:25	56-23-5	
Chlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	108-90-7	
Chloroethane	ND	ug/kg	11.5	1		11/11/08 05:25	75-00-3	
Chloroform	ND	ug/kg	5.8	1		11/11/08 05:25	67-66-3	
Chloromethane	ND	ug/kg	11.5	1		11/11/08 05:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.8	1		11/11/08 05:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.8	1		11/11/08 05:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	96-12-8	
Dibromochloromethane	ND	ug/kg	5.8	1		11/11/08 05:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	1		11/11/08 05:25	106-93-4	
Dibromomethane	ND	ug/kg	5.8	1		11/11/08 05:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.5	1		11/11/08 05:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 05:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 05:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1		11/11/08 05:25	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	142-28-9	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: T2SW-5 **Lab ID: 9231701014** Collected: 11/06/08 14:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 05:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 05:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1		11/11/08 05:25	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.8	1		11/11/08 05:25	108-20-3	
Ethylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1		11/11/08 05:25	87-68-3	
2-Hexanone	ND	ug/kg	57.7	1		11/11/08 05:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	1		11/11/08 05:25	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.8	1		11/11/08 05:25	99-87-6	
Methylene Chloride	ND	ug/kg	23.1	1		11/11/08 05:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	57.7	1		11/11/08 05:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.8	1		11/11/08 05:25	1634-04-4	
Naphthalene	ND	ug/kg	5.8	1		11/11/08 05:25	91-20-3	
n-Propylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	103-65-1	
Styrene	ND	ug/kg	5.8	1		11/11/08 05:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	79-34-5	
Tetrachloroethene	ND	ug/kg	5.8	1		11/11/08 05:25	127-18-4	
Toluene	ND	ug/kg	5.8	1		11/11/08 05:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1		11/11/08 05:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.8	1		11/11/08 05:25	79-00-5	
Trichloroethene	**20.4**	ug/kg	5.8	1		11/11/08 05:25	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.8	1		11/11/08 05:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.8	1		11/11/08 05:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.8	1		11/11/08 05:25	108-67-8	
Vinyl acetate	ND	ug/kg	57.7	1		11/11/08 05:25	108-05-4	
Vinyl chloride	ND	ug/kg	11.5	1		11/11/08 05:25	75-01-4	
Xylene (Total)	ND	ug/kg	11.5	1		11/11/08 05:25	1330-20-7	
m&p-Xylene	ND	ug/kg	11.5	1		11/11/08 05:25	1330-20-7	
o-Xylene	ND	ug/kg	5.8	1		11/11/08 05:25	95-47-6	
Dibromofluoromethane (S)	112	%	79-116	1		11/11/08 05:25	1868-53-7	
Toluene-d8 (S)	109	%	88-110	1		11/11/08 05:25	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		11/11/08 05:25	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		11/11/08 05:25	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.0**	%	0.10	1		11/07/08 09:19		

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: R021-1 **Lab ID: 9231701015** Collected: 11/06/08 15:00 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7440-38-2	
Barium	**0.36**	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/11/08 10:55	11/11/08 16:14	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7440-47-3	
Lead	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/11/08 10:55	11/11/08 16:14	7782-49-2	
Silver	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:14	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/11/08 11:30	11/11/08 16:02	7439-97-6	

Sample: R022-1 **Lab ID: 9231701016** Collected: 11/06/08 15:35 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7440-38-2	
Barium	**0.30**	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/11/08 10:55	11/11/08 16:18	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7440-47-3	
Lead	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/11/08 10:55	11/11/08 16:18	7782-49-2	
Silver	ND	mg/L	0.025	1	11/11/08 10:55	11/11/08 16:18	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/11/08 11:30	11/11/08 16:07	7439-97-6	

Sample: R021-2 **Lab ID: 9231701017** Collected: 11/06/08 14:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/16/08 16:02	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/16/08 16:02	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/16/08 16:02	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/16/08 16:02	108-90-7	
Chloroform	ND	ug/L	100	20		11/16/08 16:02	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/16/08 16:02	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/16/08 16:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/16/08 16:02	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/16/08 16:02	127-18-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: R021-2 **Lab ID: 9231701017** Collected: 11/06/08 14:45 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Trichloroethene	ND	ug/L	100	20		11/16/08 16:02	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/16/08 16:02	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/16/08 16:02	17060-07-0	
Toluene-d8 (S)	103	%	70-120	20		11/16/08 16:02	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		11/16/08 16:02	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		11/16/08 16:02	1868-53-7	

Sample: R021-3 **Lab ID: 9231701018** Collected: 11/06/08 14:50 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	**147**	ug/L	100	20		11/16/08 16:21	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/16/08 16:21	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/16/08 16:21	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/16/08 16:21	108-90-7	
Chloroform	ND	ug/L	100	20		11/16/08 16:21	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/16/08 16:21	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/16/08 16:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/16/08 16:21	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/16/08 16:21	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/16/08 16:21	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/16/08 16:21	75-01-4	
1,2-Dichloroethane-d4 (S)	100	%	79-120	20		11/16/08 16:21	17060-07-0	
Toluene-d8 (S)	102	%	70-120	20		11/16/08 16:21	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		11/16/08 16:21	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	20		11/16/08 16:21	1868-53-7	

Sample: R022-2 **Lab ID: 9231701019** Collected: 11/06/08 15:20 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/18/08 11:50	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/18/08 11:50	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/18/08 11:50	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/18/08 11:50	108-90-7	
Chloroform	ND	ug/L	100	20		11/18/08 11:50	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/18/08 11:50	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/18/08 11:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/18/08 11:50	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/18/08 11:50	127-18-4	

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ANALYTICAL RESULTS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

Sample: R022-2 **Lab ID: 9231701019** Collected: 11/06/08 15:20 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Trichloroethene	ND	ug/L	100	20		11/18/08 11:50	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/18/08 11:50	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/18/08 11:50	17060-07-0	
Toluene-d8 (S)	103	%	70-120	20		11/18/08 11:50	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		11/18/08 11:50	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	20		11/18/08 11:50	1868-53-7	

Sample: R022-3 **Lab ID: 9231701020** Collected: 11/06/08 15:25 Received: 11/06/08 17:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/18/08 12:11	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/18/08 12:11	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/18/08 12:11	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/18/08 12:11	108-90-7	
Chloroform	ND	ug/L	100	20		11/18/08 12:11	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/18/08 12:11	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/18/08 12:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/18/08 12:11	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/18/08 12:11	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/18/08 12:11	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/18/08 12:11	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	20		11/18/08 12:11	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/18/08 12:11	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/18/08 12:11	460-00-4	
Dibromofluoromethane (S)	103	%	85-115	20		11/18/08 12:11	1868-53-7	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: PMST/2074 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

SAMPLE DUPLICATE: 194213

Parameter	Units	9231701001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	31.7	30.6	4	

SAMPLE DUPLICATE: 194214

Parameter	Units	9231698008 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	13.1	15.7	18	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MSV/5204 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009

METHOD BLANK: 195425 Matrix: Solid
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1,1-Trichloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1,2-Trichloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1-Dichloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,1-Dichloroethene	ug/kg	ND	5.0	11/10/08 12:55	
1,1-Dichloropropene	ug/kg	ND	5.0	11/10/08 12:55	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,2,3-Trichloropropane	ug/kg	ND	5.0	11/10/08 12:55	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dichloroethane	ug/kg	ND	5.0	11/10/08 12:55	
1,2-Dichloropropane	ug/kg	ND	5.0	11/10/08 12:55	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,3-Dichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
1,3-Dichloropropane	ug/kg	ND	5.0	11/10/08 12:55	
1,4-Dichlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
2,2-Dichloropropane	ug/kg	ND	5.0	11/10/08 12:55	
2-Butanone (MEK)	ug/kg	ND	100	11/10/08 12:55	
2-Chlorotoluene	ug/kg	ND	5.0	11/10/08 12:55	
2-Hexanone	ug/kg	ND	50.0	11/10/08 12:55	
4-Chlorotoluene	ug/kg	ND	5.0	11/10/08 12:55	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	11/10/08 12:55	
Acetone	ug/kg	ND	100	11/10/08 12:55	
Benzene	ug/kg	ND	5.0	11/10/08 12:55	
Bromobenzene	ug/kg	ND	5.0	11/10/08 12:55	
Bromochloromethane	ug/kg	ND	5.0	11/10/08 12:55	
Bromodichloromethane	ug/kg	ND	5.0	11/10/08 12:55	
Bromoform	ug/kg	ND	5.0	11/10/08 12:55	
Bromomethane	ug/kg	ND	10.0	11/10/08 12:55	
Carbon tetrachloride	ug/kg	ND	5.0	11/10/08 12:55	
Chlorobenzene	ug/kg	ND	5.0	11/10/08 12:55	
Chloroethane	ug/kg	ND	10.0	11/10/08 12:55	
Chloroform	ug/kg	ND	5.0	11/10/08 12:55	
Chloromethane	ug/kg	ND	10.0	11/10/08 12:55	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	11/10/08 12:55	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	11/10/08 12:55	
Dibromochloromethane	ug/kg	ND	5.0	11/10/08 12:55	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

METHOD BLANK: 195425 Matrix: Solid

Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	11/10/08 12:55	
Dichlorodifluoromethane	ug/kg	ND	10.0	11/10/08 12:55	
Diisopropyl ether	ug/kg	ND	5.0	11/10/08 12:55	
Ethylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	11/10/08 12:55	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/10/08 12:55	
m&p-Xylene	ug/kg	ND	10.0	11/10/08 12:55	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/10/08 12:55	
Methylene Chloride	ug/kg	ND	20.0	11/10/08 12:55	
n-Butylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
n-Propylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
Naphthalene	ug/kg	ND	5.0	11/10/08 12:55	
o-Xylene	ug/kg	ND	5.0	11/10/08 12:55	
p-Isopropyltoluene	ug/kg	ND	5.0	11/10/08 12:55	
sec-Butylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
Styrene	ug/kg	ND	5.0	11/10/08 12:55	
tert-Butylbenzene	ug/kg	ND	5.0	11/10/08 12:55	
Tetrachloroethene	ug/kg	ND	5.0	11/10/08 12:55	
Toluene	ug/kg	ND	5.0	11/10/08 12:55	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	11/10/08 12:55	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	11/10/08 12:55	
Trichloroethene	ug/kg	ND	5.0	11/10/08 12:55	
Trichlorofluoromethane	ug/kg	ND	5.0	11/10/08 12:55	
Vinyl acetate	ug/kg	ND	50.0	11/10/08 12:55	
Vinyl chloride	ug/kg	ND	10.0	11/10/08 12:55	
Xylene (Total)	ug/kg	ND	10.0	11/10/08 12:55	
1,2-Dichloroethane-d4 (S)	%	90	69-121	11/10/08 12:55	
4-Bromofluorobenzene (S)	%	93	74-115	11/10/08 12:55	
Dibromofluoromethane (S)	%	88	79-116	11/10/08 12:55	
Toluene-d8 (S)	%	101	88-110	11/10/08 12:55	

LABORATORY CONTROL SAMPLE: 195426

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	53.3	107	75-137	
1,1,1-Trichloroethane	ug/kg	50	52.6	105	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	50.5	101	74-133	
1,1,2-Trichloroethane	ug/kg	50	52.8	106	79-129	
1,1-Dichloroethane	ug/kg	50	52.0	104	72-139	
1,1-Dichloroethene	ug/kg	50	55.6	111	69-154	
1,1-Dichloropropene	ug/kg	50	52.0	104	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	52.9	106	71-150	
1,2,3-Trichloropropane	ug/kg	50	51.9	104	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	53.7	107	68-150	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

LABORATORY CONTROL SAMPLE: 195426

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50	62.4	125	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	54.5	109	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	55.0	110	77-136	
1,2-Dichlorobenzene	ug/kg	50	53.0	106	75-141	
1,2-Dichloroethane	ug/kg	50	50.2	100	74-134	
1,2-Dichloropropane	ug/kg	50	52.5	105	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	62.2	124	65-128	
1,3-Dichlorobenzene	ug/kg	50	53.0	106	76-133	
1,3-Dichloropropane	ug/kg	50	52.8	106	79-132	
1,4-Dichlorobenzene	ug/kg	50	56.3	113	75-137	
2,2-Dichloropropane	ug/kg	50	53.6	107	73-137	
2-Butanone (MEK)	ug/kg	100	101	101	61-138	
2-Chlorotoluene	ug/kg	50	54.4	109	73-138	
2-Hexanone	ug/kg	100	123	123	58-159	
4-Chlorotoluene	ug/kg	50	56.1	112	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	123	123	74-139	
Acetone	ug/kg	100	50.9J	51	58-150	L2
Benzene	ug/kg	50	51.8	104	71-140	
Bromobenzene	ug/kg	50	54.9	110	72-144	
Bromochloromethane	ug/kg	50	50.6	101	78-133	
Bromodichloromethane	ug/kg	50	51.1	102	78-133	
Bromoform	ug/kg	50	55.0	110	74-132	
Bromomethane	ug/kg	50	63.1	126	63-184	
Carbon tetrachloride	ug/kg	50	53.6	107	73-143	
Chlorobenzene	ug/kg	50	52.0	104	77-137	
Chloroethane	ug/kg	50	57.4	115	68-146	
Chloroform	ug/kg	50	51.4	103	75-137	
Chloromethane	ug/kg	50	63.3	127	54-143	
cis-1,2-Dichloroethene	ug/kg	50	52.7	105	71-143	
cis-1,3-Dichloropropene	ug/kg	50	52.9	106	76-133	
Dibromochloromethane	ug/kg	50	50.8	102	77-131	
Dibromomethane	ug/kg	50	52.6	105	63-184	
Dichlorodifluoromethane	ug/kg	50	61.8	124	36-173	
Diisopropyl ether	ug/kg	50	53.7	107	68-144	
Ethylbenzene	ug/kg	50	54.0	108	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	54.7	109	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	52.7	105	77-143	
m&p-Xylene	ug/kg	100	106	106	72-138	
Methyl-tert-butyl ether	ug/kg	50	54.0	108	2-138	
Methylene Chloride	ug/kg	50	50.0	100	69-136	
n-Butylbenzene	ug/kg	50	59.2	118	65-128	
n-Propylbenzene	ug/kg	50	55.4	111	72-139	
Naphthalene	ug/kg	50	62.3	125	61-138	
o-Xylene	ug/kg	50	53.3	107	74-137	
p-Isopropyltoluene	ug/kg	50	60.5	121	66-128	
sec-Butylbenzene	ug/kg	50	54.0	108	72-140	
Styrene	ug/kg	50	54.8	110	76-137	
tert-Butylbenzene	ug/kg	50	55.8	112	68-141	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

LABORATORY CONTROL SAMPLE: 195426

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	50	57.6	115	72-136	
Toluene	ug/kg	50	52.7	105	69-139	
trans-1,2-Dichloroethene	ug/kg	50	52.1	104	72-144	
trans-1,3-Dichloropropene	ug/kg	50	53.8	108	73-135	
Trichloroethene	ug/kg	50	53.7	107	75-136	
Trichlorofluoromethane	ug/kg	50	58.4	117	69-144	
Vinyl acetate	ug/kg	100	105	105	50-150	
Vinyl chloride	ug/kg	50	63.1	126	61-145	
Xylene (Total)	ug/kg	150	159	106	73-138	
1,2-Dichloroethane-d4 (S)	%			96	69-121	
4-Bromofluorobenzene (S)	%			95	74-115	
Dibromofluoromethane (S)	%			93	79-116	
Toluene-d8 (S)	%			100	88-110	

MATRIX SPIKE SAMPLE: 195627

Parameter	Units	9231697010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	51.6	67.3	131	33-158	
Benzene	ug/kg	ND	51.6	64.6	125	46-143	
Chlorobenzene	ug/kg	ND	51.6	59.4	115	29-159	
Toluene	ug/kg	ND	51.6	65.5	127	38-145	
Trichloroethene	ug/kg	ND	51.6	65.7	127	70-130	
1,2-Dichloroethane-d4 (S)	%				100	69-121	
4-Bromofluorobenzene (S)	%				97	74-115	
Dibromofluoromethane (S)	%				100	79-116	
Toluene-d8 (S)	%				107	88-110	

SAMPLE DUPLICATE: 195626

Parameter	Units	9231701008 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195626

Parameter	Units	9231701008 Result	Dup Result	RPD	Qualifiers
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	10	13.8	32	R1

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195626

Parameter	Units	9231701008 Result	Dup Result	RPD	Qualifiers
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	114	108	7	
4-Bromofluorobenzene (S)	%	95	102	5	
Dibromofluoromethane (S)	%	108	112	3	
Toluene-d8 (S)	%	106	108	.2	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MERP/1808 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

METHOD BLANK: 195473 Matrix: Solid
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/12/08 10:04	

LABORATORY CONTROL SAMPLE: 195474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.070	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 195475 195476

Parameter	Units	9231296014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	212	.067	.067	179	221	-49600	14400	75-125	21	M0

SAMPLE DUPLICATE: 195477

Parameter	Units	9231296015 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	10.0	14.4	36	R1

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MSV/5207 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

METHOD BLANK: 195511 Matrix: Solid
Associated Lab Samples: 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1,1-Trichloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1,2-Trichloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1-Dichloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,1-Dichloroethene	ug/kg	ND	5.0	11/11/08 02:58	
1,1-Dichloropropene	ug/kg	ND	5.0	11/11/08 02:58	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,2,3-Trichloropropane	ug/kg	ND	5.0	11/11/08 02:58	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dichloroethane	ug/kg	ND	5.0	11/11/08 02:58	
1,2-Dichloropropane	ug/kg	ND	5.0	11/11/08 02:58	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,3-Dichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
1,3-Dichloropropane	ug/kg	ND	5.0	11/11/08 02:58	
1,4-Dichlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
2,2-Dichloropropane	ug/kg	ND	5.0	11/11/08 02:58	
2-Butanone (MEK)	ug/kg	ND	100	11/11/08 02:58	
2-Chlorotoluene	ug/kg	ND	5.0	11/11/08 02:58	
2-Hexanone	ug/kg	ND	50.0	11/11/08 02:58	
4-Chlorotoluene	ug/kg	ND	5.0	11/11/08 02:58	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	11/11/08 02:58	
Acetone	ug/kg	ND	100	11/11/08 02:58	
Benzene	ug/kg	ND	5.0	11/11/08 02:58	
Bromobenzene	ug/kg	ND	5.0	11/11/08 02:58	
Bromochloromethane	ug/kg	ND	5.0	11/11/08 02:58	
Bromodichloromethane	ug/kg	ND	5.0	11/11/08 02:58	
Bromoform	ug/kg	ND	5.0	11/11/08 02:58	
Bromomethane	ug/kg	ND	10.0	11/11/08 02:58	
Carbon tetrachloride	ug/kg	ND	5.0	11/11/08 02:58	
Chlorobenzene	ug/kg	ND	5.0	11/11/08 02:58	
Chloroethane	ug/kg	ND	10.0	11/11/08 02:58	
Chloroform	ug/kg	ND	5.0	11/11/08 02:58	
Chloromethane	ug/kg	ND	10.0	11/11/08 02:58	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	11/11/08 02:58	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	11/11/08 02:58	
Dibromochloromethane	ug/kg	ND	5.0	11/11/08 02:58	
Dibromomethane	ug/kg	ND	5.0	11/11/08 02:58	
Dichlorodifluoromethane	ug/kg	ND	10.0	11/11/08 02:58	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

METHOD BLANK: 195511 Matrix: Solid

Associated Lab Samples: 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	11/11/08 02:58	
Ethylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	11/11/08 02:58	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/11/08 02:58	
m&p-Xylene	ug/kg	ND	10.0	11/11/08 02:58	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/11/08 02:58	
Methylene Chloride	ug/kg	ND	20.0	11/11/08 02:58	
n-Butylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
n-Propylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
Naphthalene	ug/kg	ND	5.0	11/11/08 02:58	
o-Xylene	ug/kg	ND	5.0	11/11/08 02:58	
p-Isopropyltoluene	ug/kg	ND	5.0	11/11/08 02:58	
sec-Butylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
Styrene	ug/kg	ND	5.0	11/11/08 02:58	
tert-Butylbenzene	ug/kg	ND	5.0	11/11/08 02:58	
Tetrachloroethene	ug/kg	ND	5.0	11/11/08 02:58	
Toluene	ug/kg	ND	5.0	11/11/08 02:58	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	11/11/08 02:58	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	11/11/08 02:58	
Trichloroethene	ug/kg	ND	5.0	11/11/08 02:58	
Trichlorofluoromethane	ug/kg	ND	5.0	11/11/08 02:58	
Vinyl acetate	ug/kg	ND	50.0	11/11/08 02:58	
Vinyl chloride	ug/kg	ND	10.0	11/11/08 02:58	
Xylene (Total)	ug/kg	ND	10.0	11/11/08 02:58	
1,2-Dichloroethane-d4 (S)	%	92	69-121	11/11/08 02:58	
4-Bromofluorobenzene (S)	%	89	74-115	11/11/08 02:58	
Dibromofluoromethane (S)	%	91	79-116	11/11/08 02:58	
Toluene-d8 (S)	%	97	88-110	11/11/08 02:58	

LABORATORY CONTROL SAMPLE: 195512

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	57.5	115	75-137	
1,1,1-Trichloroethane	ug/kg	50	50.4	101	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	52.9	106	74-133	
1,1,2-Trichloroethane	ug/kg	50	53.1	106	79-129	
1,1-Dichloroethane	ug/kg	50	50.4	101	72-139	
1,1-Dichloroethene	ug/kg	50	53.7	107	69-154	
1,1-Dichloropropene	ug/kg	50	51.9	104	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	58.6	117	71-150	
1,2,3-Trichloropropane	ug/kg	50	54.1	108	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	58.0	116	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	63.8	128	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	59.5	119	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	58.3	117	77-136	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

LABORATORY CONTROL SAMPLE: 195512

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	59.0	118	75-141	
1,2-Dichloroethane	ug/kg	50	48.9	98	74-134	
1,2-Dichloropropane	ug/kg	50	55.1	110	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	64.7	129	65-128	L1
1,3-Dichlorobenzene	ug/kg	50	57.8	116	76-133	
1,3-Dichloropropane	ug/kg	50	57.0	114	79-132	
1,4-Dichlorobenzene	ug/kg	50	58.3	117	75-137	
2,2-Dichloropropane	ug/kg	50	48.7	97	73-137	
2-Butanone (MEK)	ug/kg	100	107	107	61-138	
2-Chlorotoluene	ug/kg	50	62.3	125	73-138	
2-Hexanone	ug/kg	100	126	126	58-159	
4-Chlorotoluene	ug/kg	50	63.7	127	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	122	122	74-139	
Acetone	ug/kg	100	124	124	58-150	
Benzene	ug/kg	50	54.8	110	71-140	
Bromobenzene	ug/kg	50	59.3	119	72-144	
Bromochloromethane	ug/kg	50	51.2	102	78-133	
Bromodichloromethane	ug/kg	50	50.3	101	78-133	
Bromoform	ug/kg	50	57.0	114	74-132	
Bromomethane	ug/kg	50	34.1	68	63-184	
Carbon tetrachloride	ug/kg	50	52.9	106	73-143	
Chlorobenzene	ug/kg	50	57.4	115	77-137	
Chloroethane	ug/kg	50	37.3	75	68-146	
Chloroform	ug/kg	50	50.6	101	75-137	
Chloromethane	ug/kg	50	41.6	83	54-143	
cis-1,2-Dichloroethene	ug/kg	50	51.5	103	71-143	
cis-1,3-Dichloropropene	ug/kg	50	52.1	104	76-133	
Dibromochloromethane	ug/kg	50	54.7	109	77-131	
Dibromomethane	ug/kg	50	51.9	104	63-184	
Dichlorodifluoromethane	ug/kg	50	33.8	68	36-173	
Diisopropyl ether	ug/kg	50	52.6	105	68-144	
Ethylbenzene	ug/kg	50	57.6	115	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	59.6	119	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	54.6	109	77-143	
m&p-Xylene	ug/kg	100	116	116	72-138	
Methyl-tert-butyl ether	ug/kg	50	53.1	106	2-138	
Methylene Chloride	ug/kg	50	52.7	105	69-136	
n-Butylbenzene	ug/kg	50	58.3	117	65-128	
n-Propylbenzene	ug/kg	50	62.3	125	72-139	
Naphthalene	ug/kg	50	63.5	127	61-138	
o-Xylene	ug/kg	50	58.4	117	74-137	
p-Isopropyltoluene	ug/kg	50	59.7	119	66-128	
sec-Butylbenzene	ug/kg	50	61.3	123	72-140	
Styrene	ug/kg	50	56.2	112	76-137	
tert-Butylbenzene	ug/kg	50	62.7	125	68-141	
Tetrachloroethene	ug/kg	50	59.6	119	72-136	
Toluene	ug/kg	50	52.9	106	69-139	
trans-1,2-Dichloroethene	ug/kg	50	50.2	100	72-144	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

LABORATORY CONTROL SAMPLE: 195512

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	51.1	102	73-135	
Trichloroethene	ug/kg	50	55.3	111	75-136	
Trichlorofluoromethane	ug/kg	50	39.4	79	69-144	
Vinyl acetate	ug/kg	100	94.0	94	50-150	
Vinyl chloride	ug/kg	50	43.2	86	61-145	
Xylene (Total)	ug/kg	150	174	116	73-138	
1,2-Dichloroethane-d4 (S)	%			90	69-121	
4-Bromofluorobenzene (S)	%			97	74-115	
Dibromofluoromethane (S)	%			87	79-116	
Toluene-d8 (S)	%			96	88-110	

MATRIX SPIKE SAMPLE: 195654

Parameter	Units	9231700001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	55	70.8	129	33-158	
Benzene	ug/kg	ND	55	64.8	118	46-143	
Chlorobenzene	ug/kg	ND	55	52.1	95	29-159	
Toluene	ug/kg	ND	55	62.2	113	38-145	
Trichloroethene	ug/kg	ND	55	63.2	115	70-130	
1,2-Dichloroethane-d4 (S)	%				104	69-121	
4-Bromofluorobenzene (S)	%				101	74-115	
Dibromofluoromethane (S)	%				106	79-116	
Toluene-d8 (S)	%				108	88-110	

SAMPLE DUPLICATE: 195653

Parameter	Units	9231701010 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195653

Parameter	Units	9231701010 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	13.2J		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	1.9J		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	13.4		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195653

Parameter	Units	9231701010 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	105	110	6	
4-Bromofluorobenzene (S)	%	98	102	6	
Dibromofluoromethane (S)	%	107	115	10	
Toluene-d8 (S)	%	109	110	3	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MPRP/3351 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

METHOD BLANK: 195701 Matrix: Solid
Associated Lab Samples: 9231701001, 9231701002, 9231701003, 9231701004, 9231701005, 9231701006, 9231701007, 9231701008, 9231701009, 9231701010, 9231701011, 9231701012, 9231701013, 9231701014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	11/11/08 17:22	
Barium	mg/kg	ND	0.50	11/11/08 17:22	
Cadmium	mg/kg	ND	0.10	11/11/08 17:22	
Chromium	mg/kg	ND	0.50	11/11/08 17:22	
Lead	mg/kg	ND	0.50	11/11/08 17:22	
Selenium	mg/kg	ND	1.0	11/11/08 17:22	
Silver	mg/kg	ND	0.50	11/11/08 17:22	

LABORATORY CONTROL SAMPLE: 195702

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	50.2	100	80-120	
Barium	mg/kg	50	48.1	96	80-120	
Cadmium	mg/kg	50	51.4	103	80-120	
Chromium	mg/kg	50	49.7	99	80-120	
Lead	mg/kg	50	51.6	103	80-120	
Selenium	mg/kg	50	51.4	103	80-120	
Silver	mg/kg	25	24.9	100	80-120	

MATRIX SPIKE SAMPLE: 195703

Parameter	Units	9231701001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	1.4	74.7	72.8	96	75-125	
Barium	mg/kg	20.0	74.7	80.0	80	75-125	
Cadmium	mg/kg	1.8	74.7	67.9	88	75-125	
Chromium	mg/kg	22.5	74.7	89.2	89	75-125	
Lead	mg/kg	5.2	74.7	67.6	84	75-125	
Selenium	mg/kg	ND	74.7	57.7	77	75-125	
Silver	mg/kg	ND	37.3	36.9	98	75-125	

SAMPLE DUPLICATE: 195704

Parameter	Units	9231701002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	1.9	1.7	11	
Barium	mg/kg	16.8	17.7	5	
Cadmium	mg/kg	1.8	1.4	23	R1
Chromium	mg/kg	58.0	47.8	19	

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Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195704

Parameter	Units	9231701002 Result	Dup Result	RPD	Qualifiers
Lead	mg/kg	3.5	3.6	3	
Selenium	mg/kg	ND	ND		
Silver	mg/kg	ND	.17J		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MPRP/3352
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9231701015, 9231701016

METHOD BLANK: 195705
Matrix: Water
Associated Lab Samples: 9231701015, 9231701016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	11/11/08 14:36	
Barium	mg/L	ND	0.025	11/11/08 14:36	
Cadmium	mg/L	ND	0.0050	11/11/08 14:36	
Chromium	mg/L	ND	0.025	11/11/08 14:36	
Lead	mg/L	ND	0.025	11/11/08 14:36	
Selenium	mg/L	ND	0.050	11/11/08 14:36	
Silver	mg/L	ND	0.025	11/11/08 14:36	

LABORATORY CONTROL SAMPLE: 195706

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	102	80-120	
Barium	mg/L	2.5	2.1	84	80-120	
Cadmium	mg/L	2.5	2.3	92	80-120	
Chromium	mg/L	2.5	2.3	92	80-120	
Lead	mg/L	2.5	2.2	88	80-120	
Selenium	mg/L	2.5	2.5	101	80-120	
Silver	mg/L	1.2	1.2	95	80-120	

MATRIX SPIKE SAMPLE: 195707

Parameter	Units	9231574001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L		2.5	2.5	101	75-125	
Barium	mg/L		2.5	2.4	82	75-125	
Cadmium	mg/L	ND	2.5	2.3	91	75-125	
Chromium	mg/L	ND	2.5	2.3	92	75-125	
Lead	mg/L	ND	2.5	2.2	87	75-125	
Selenium	mg/L		2.5	2.5	99	75-125	
Silver	mg/L		1.2	1.2	95	75-125	

SAMPLE DUPLICATE: 195708

Parameter	Units	9231780001 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.40	0.40	1	
Cadmium	mg/L	0.017	0.017	.9	
Chromium	mg/L	ND	.0052J		
Lead	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

SAMPLE DUPLICATE: 195708

Parameter	Units	9231780001 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	.0026J		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MERP/1810
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9231701015, 9231701016

METHOD BLANK: 195731
Matrix: Water
Associated Lab Samples: 9231701015, 9231701016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	11/11/08 15:52	

LABORATORY CONTROL SAMPLE: 195732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.5	99	80-120	

MATRIX SPIKE SAMPLE: 195733

Parameter	Units	9231574001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L			2.8			

SAMPLE DUPLICATE: 195734

Parameter	Units	9231701015 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MSV/5265
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231701017, 9231701018

METHOD BLANK: 198608
Matrix: Water
Associated Lab Samples: 9231701017, 9231701018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/16/08 07:35	
1,2-Dichloroethane	ug/L	ND	5.0	11/16/08 07:35	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/16/08 07:35	
2-Butanone (MEK)	ug/L	ND	10.0	11/16/08 07:35	
Benzene	ug/L	ND	5.0	11/16/08 07:35	
Carbon tetrachloride	ug/L	ND	5.0	11/16/08 07:35	
Chlorobenzene	ug/L	ND	5.0	11/16/08 07:35	
Chloroform	ug/L	ND	5.0	11/16/08 07:35	
Tetrachloroethene	ug/L	ND	5.0	11/16/08 07:35	
Trichloroethene	ug/L	ND	5.0	11/16/08 07:35	
Vinyl chloride	ug/L	ND	5.0	11/16/08 07:35	
1,2-Dichloroethane-d4 (S)	%	99	79-120	11/16/08 07:35	
4-Bromofluorobenzene (S)	%	101	87-109	11/16/08 07:35	
Dibromofluoromethane (S)	%	98	85-115	11/16/08 07:35	
Toluene-d8 (S)	%	102	70-120	11/16/08 07:35	

LABORATORY CONTROL SAMPLE: 198609

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	51.8	104	78-146	
1,2-Dichloroethane	ug/L	50	48.8	98	72-126	
1,4-Dichlorobenzene	ug/L	50	51.6	103	79-125	
2-Butanone (MEK)	ug/L	100	94.4	94	50-134	
Benzene	ug/L	50	48.7	97	78-128	
Carbon tetrachloride	ug/L	50	49.5	99	81-137	
Chlorobenzene	ug/L	50	50.0	100	82-126	
Chloroform	ug/L	50	50.8	102	77-129	
Tetrachloroethene	ug/L	50	49.3	99	78-128	
Trichloroethene	ug/L	50	49.5	99	79-127	
Vinyl chloride	ug/L	50	56.6	113	67-143	
1,2-Dichloroethane-d4 (S)	%			98	79-120	
4-Bromofluorobenzene (S)	%			96	87-109	
Dibromofluoromethane (S)	%			96	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALITY CONTROL DATA

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

QC Batch: MSV/5289
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231701019, 9231701020

METHOD BLANK: 199292
Matrix: Water
Associated Lab Samples: 9231701019, 9231701020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/18/08 09:47	
1,2-Dichloroethane	ug/L	ND	5.0	11/18/08 09:47	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/18/08 09:47	
2-Butanone (MEK)	ug/L	ND	10.0	11/18/08 09:47	
Benzene	ug/L	ND	5.0	11/18/08 09:47	
Carbon tetrachloride	ug/L	ND	5.0	11/18/08 09:47	
Chlorobenzene	ug/L	ND	5.0	11/18/08 09:47	
Chloroform	ug/L	ND	5.0	11/18/08 09:47	
Tetrachloroethene	ug/L	ND	5.0	11/18/08 09:47	
Trichloroethene	ug/L	ND	5.0	11/18/08 09:47	
Vinyl chloride	ug/L	ND	5.0	11/18/08 09:47	
1,2-Dichloroethane-d4 (S)	%	99	79-120	11/18/08 09:47	
4-Bromofluorobenzene (S)	%	98	87-109	11/18/08 09:47	
Dibromofluoromethane (S)	%	99	85-115	11/18/08 09:47	
Toluene-d8 (S)	%	101	70-120	11/18/08 09:47	

LABORATORY CONTROL SAMPLE: 199293

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	55.6	111	78-146	
1,2-Dichloroethane	ug/L	50	46.5	93	72-126	
1,4-Dichlorobenzene	ug/L	50	55.9	112	79-125	
2-Butanone (MEK)	ug/L	100	96.8	97	50-134	
Benzene	ug/L	50	55.3	111	78-128	
Carbon tetrachloride	ug/L	50	51.3	103	81-137	
Chlorobenzene	ug/L	50	55.6	111	82-126	
Chloroform	ug/L	50	54.0	108	77-129	
Tetrachloroethene	ug/L	50	55.7	111	78-128	
Trichloroethene	ug/L	50	54.7	109	79-127	
Vinyl chloride	ug/L	50	61.3	123	67-143	
1,2-Dichloroethane-d4 (S)	%			90	79-120	
4-Bromofluorobenzene (S)	%			97	87-109	
Dibromofluoromethane (S)	%			94	85-115	
Toluene-d8 (S)	%			99	70-120	

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(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: PNG-HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231701

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M0	Matrix spike recovery was outside laboratory control limits.
R1	RPD value was outside control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1177208

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMOAT ROAD SUITE 100
CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG - HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	EB-2	SL	G			11-06	12:25		2	1							1	X RCRA METALS		923701
2	EB-3						12:35											X 8260 KIT		002
3	SW-4						12:40											X 8260/5035E		
4	SW-5						12:45													
5	SW-6						12:50													
6	SW-7						12:55													
7	SW-8						13:00													
8	T2 EB-1						13:30													
9	T2 EB-2						13:35													
10	T2 SW-1						13:40													
11	T2 SW-2						13:45													
12	T2 SW-3						13:50													

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
MACTEC	11-06-08	17:40	JMoore	11/6	1740	5.1 4 N Y L

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: DUANE D. SNYDER
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11-06-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1177209

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RD SUITE 100, CHARLOTTE NC 28208
Email To:
Phone: 704 357-8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PNG-HUNTSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Requested Analysis Filtered (Y/N)

Section D
Required Client Information

Matrix Codes

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 8260 KIT	Analyses Test: RCRA METALS	8260/5035E	TCLP VOC BY 8260	TCLP METALS RCRA BY 6010/7470	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	TZSW-4	SL				11-06	13:55		2	1							1	X	X				923 1701
2	TZSW-5						14:00		2	1							1	X	X				14
3	RO21-1						15:00		1	1										X	X		15
4	RO21-2						14:45		1	1										X	X		16
5	RO21-3						14:50		1	1										X	X		17
6	RO22-1						15:35		1	1											X		18
7	RO22-2						15:20		1	1										X	X		19
8	RO22-3	—				—	15:25		1	1										X	X		20
9	~~RO23-1~~								1	1											X		
10	RO23-2								1	1										X	X		
11	RO23 3								1	1										X	X		
12																							

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS		
[signature] / MACTEC	11-06-08	17:40	[signature]	11/11	1740	OK	N	N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: DUANE D. SNYDER

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 11-06-08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-6 **Lab ID: 9231798001** Collected: 11/07/08 10:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.8**	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7440-38-2	
Barium	**29.4**	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7440-39-3	
Cadmium	**2.0**	mg/kg	0.13	1	11/10/08 11:35	11/11/08 00:09	7440-43-9	
Chromium	**74.3**	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7440-47-3	
Lead	**4.6**	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/10/08 11:35	11/11/08 00:09	7782-49-2	
Silver	ND	mg/kg	0.64	1	11/10/08 11:35	11/11/08 00:09	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.035**	mg/kg	0.0064	1	11/14/08 10:40	11/14/08 15:11	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		11/11/08 21:55	67-64-1	
Benzene	ND	ug/kg	6.3	1		11/11/08 21:55	71-43-2	
Bromobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	1		11/11/08 21:55	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	1		11/11/08 21:55	75-27-4	
Bromoform	ND	ug/kg	6.3	1		11/11/08 21:55	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		11/11/08 21:55	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		11/11/08 21:55	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	1		11/11/08 21:55	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		11/11/08 21:55	75-00-3	
Chloroform	ND	ug/kg	6.3	1		11/11/08 21:55	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		11/11/08 21:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	1		11/11/08 21:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	1		11/11/08 21:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	1		11/11/08 21:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1		11/11/08 21:55	106-93-4	
Dibromomethane	ND	ug/kg	6.3	1		11/11/08 21:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		11/11/08 21:55	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-6 **Lab ID: 9231798001** Collected: 11/07/08 10:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 21:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 21:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/11/08 21:55	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	1		11/11/08 21:55	108-20-3	
Ethylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	1		11/11/08 21:55	87-68-3	
2-Hexanone	ND	ug/kg	63.5	1		11/11/08 21:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1		11/11/08 21:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	1		11/11/08 21:55	99-87-6	
Methylene Chloride	ND	ug/kg	25.4	1		11/11/08 21:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.5	1		11/11/08 21:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1		11/11/08 21:55	1634-04-4	
Naphthalene	ND	ug/kg	6.3	1		11/11/08 21:55	91-20-3	
n-Propylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	103-65-1	
Styrene	ND	ug/kg	6.3	1		11/11/08 21:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	79-34-5	
Tetrachloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	127-18-4	
Toluene	ND	ug/kg	6.3	1		11/11/08 21:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1		11/11/08 21:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1		11/11/08 21:55	79-00-5	
Trichloroethene	ND	ug/kg	6.3	1		11/11/08 21:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	1		11/11/08 21:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1		11/11/08 21:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1		11/11/08 21:55	108-67-8	
Vinyl acetate	ND	ug/kg	63.5	1		11/11/08 21:55	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		11/11/08 21:55	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		11/11/08 21:55	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		11/11/08 21:55	1330-20-7	
o-Xylene	ND	ug/kg	6.3	1		11/11/08 21:55	95-47-6	
Dibromofluoromethane (S)	115	%	79-116	1		11/11/08 21:55	1868-53-7	
Toluene-d8 (S)	113	%	88-110	1		11/11/08 21:55	2037-26-5	S3
4-Bromofluorobenzene (S)	104	%	74-115	1		11/11/08 21:55	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	69-121	1		11/11/08 21:55	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.2**	%	0.10	1		11/11/08 08:23		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-7 **Lab ID: 9231798002** Collected: 11/07/08 10:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.5**	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7440-38-2	
Barium	**9.2**	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7440-39-3	
Cadmium	**1.3**	mg/kg	0.11	1	11/10/08 11:35	11/11/08 00:15	7440-43-9	
Chromium	**33.5**	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7440-47-3	
Lead	**2.5**	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7439-92-1	
Selenium	ND	mg/kg	1.1	1	11/10/08 11:35	11/11/08 00:15	7782-49-2	
Silver	ND	mg/kg	0.57	1	11/10/08 11:35	11/11/08 00:15	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.022**	mg/kg	0.0066	1	11/14/08 10:40	11/14/08 15:13	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	113	1		11/11/08 22:14	67-64-1	
Benzene	ND	ug/kg	5.6	1		11/11/08 22:14	71-43-2	
Bromobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1		11/11/08 22:14	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	1		11/11/08 22:14	75-27-4	
Bromoform	ND	ug/kg	5.6	1		11/11/08 22:14	75-25-2	
Bromomethane	ND	ug/kg	11.3	1		11/11/08 22:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113	1		11/11/08 22:14	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	1		11/11/08 22:14	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	108-90-7	
Chloroethane	ND	ug/kg	11.3	1		11/11/08 22:14	75-00-3	
Chloroform	ND	ug/kg	5.6	1		11/11/08 22:14	67-66-3	
Chloromethane	ND	ug/kg	11.3	1		11/11/08 22:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1		11/11/08 22:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	1		11/11/08 22:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	1		11/11/08 22:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	1		11/11/08 22:14	106-93-4	
Dibromomethane	ND	ug/kg	5.6	1		11/11/08 22:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	1		11/11/08 22:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-7 **Lab ID: 9231798002** Collected: 11/07/08 10:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1		11/11/08 22:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/11/08 22:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/11/08 22:14	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1		11/11/08 22:14	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	1		11/11/08 22:14	87-68-3	
2-Hexanone	ND	ug/kg	56.3	1		11/11/08 22:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	1		11/11/08 22:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1		11/11/08 22:14	99-87-6	
Methylene Chloride	ND	ug/kg	22.5	1		11/11/08 22:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.3	1		11/11/08 22:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1		11/11/08 22:14	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1		11/11/08 22:14	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	103-65-1	
Styrene	ND	ug/kg	5.6	1		11/11/08 22:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	127-18-4	
Toluene	ND	ug/kg	5.6	1		11/11/08 22:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1		11/11/08 22:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	1		11/11/08 22:14	79-00-5	
Trichloroethene	ND	ug/kg	5.6	1		11/11/08 22:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	1		11/11/08 22:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1		11/11/08 22:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	1		11/11/08 22:14	108-67-8	
Vinyl acetate	ND	ug/kg	56.3	1		11/11/08 22:14	108-05-4	
Vinyl chloride	ND	ug/kg	11.3	1		11/11/08 22:14	75-01-4	
Xylene (Total)	ND	ug/kg	11.3	1		11/11/08 22:14	1330-20-7	
m&p-Xylene	ND	ug/kg	11.3	1		11/11/08 22:14	1330-20-7	
o-Xylene	ND	ug/kg	5.6	1		11/11/08 22:14	95-47-6	
Dibromofluoromethane (S)	109	%	79-116	1		11/11/08 22:14	1868-53-7	
Toluene-d8 (S)	110	%	88-110	1		11/11/08 22:14	2037-26-5	
4-Bromofluorobenzene (S)	106	%	74-115	1		11/11/08 22:14	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	1		11/11/08 22:14	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.2**	%	0.10	1		11/11/08 08:23		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-8 **Lab ID: 9231798003** Collected: 11/07/08 10:15 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.1**	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7440-38-2	
Barium	**19.7**	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7440-39-3	
Cadmium	**3.9**	mg/kg	0.12	1	11/10/08 11:35	11/11/08 00:20	7440-43-9	
Chromium	**86.8**	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7440-47-3	
Lead	**5.2**	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7439-92-1	
Selenium	ND	mg/kg	1.2	1	11/10/08 11:35	11/11/08 00:20	7782-49-2	
Silver	ND	mg/kg	0.61	1	11/10/08 11:35	11/11/08 00:20	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.014**	mg/kg	0.0069	1	11/14/08 10:40	11/14/08 15:16	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	16300	100		11/12/08 23:46	67-64-1	
Benzene	ND	ug/kg	816	100		11/12/08 23:46	71-43-2	
Bromobenzene	ND	ug/kg	816	100		11/12/08 23:46	108-86-1	
Bromochloromethane	ND	ug/kg	816	100		11/12/08 23:46	74-97-5	
Bromodichloromethane	ND	ug/kg	816	100		11/12/08 23:46	75-27-4	
Bromoform	ND	ug/kg	816	100		11/12/08 23:46	75-25-2	
Bromomethane	ND	ug/kg	1630	100		11/12/08 23:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	16300	100		11/12/08 23:46	78-93-3	
n-Butylbenzene	**1810**	ug/kg	816	100		11/12/08 23:46	104-51-8	
sec-Butylbenzene	**2990**	ug/kg	816	100		11/12/08 23:46	135-98-8	
tert-Butylbenzene	**2140**	ug/kg	816	100		11/12/08 23:46	98-06-6	
Carbon tetrachloride	ND	ug/kg	816	100		11/12/08 23:46	56-23-5	
Chlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	108-90-7	
Chloroethane	ND	ug/kg	1630	100		11/12/08 23:46	75-00-3	
Chloroform	ND	ug/kg	816	100		11/12/08 23:46	67-66-3	
Chloromethane	ND	ug/kg	1630	100		11/12/08 23:46	74-87-3	
2-Chlorotoluene	ND	ug/kg	816	100		11/12/08 23:46	95-49-8	
4-Chlorotoluene	ND	ug/kg	816	100		11/12/08 23:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	816	100		11/12/08 23:46	96-12-8	
Dibromochloromethane	ND	ug/kg	816	100		11/12/08 23:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	816	100		11/12/08 23:46	106-93-4	
Dibromomethane	ND	ug/kg	816	100		11/12/08 23:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	1630	100		11/12/08 23:46	75-71-8	
1,1-Dichloroethane	ND	ug/kg	816	100		11/12/08 23:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	816	100		11/12/08 23:46	107-06-2	
1,1-Dichloroethene	ND	ug/kg	816	100		11/12/08 23:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	816	100		11/12/08 23:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	816	100		11/12/08 23:46	156-60-5	
1,2-Dichloropropane	ND	ug/kg	816	100		11/12/08 23:46	78-87-5	
1,3-Dichloropropane	ND	ug/kg	816	100		11/12/08 23:46	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-8 **Lab ID: 9231798003** Collected: 11/07/08 10:15 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	816	100		11/12/08 23:46	594-20-7	
1,1-Dichloropropene	ND	ug/kg	816	100		11/12/08 23:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	816	100		11/12/08 23:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	816	100		11/12/08 23:46	10061-02-6	
Diisopropyl ether	ND	ug/kg	816	100		11/12/08 23:46	108-20-3	
Ethylbenzene	ND	ug/kg	816	100		11/12/08 23:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	816	100		11/12/08 23:46	87-68-3	
2-Hexanone	ND	ug/kg	8160	100		11/12/08 23:46	591-78-6	
Isopropylbenzene (Cumene)	**4640**	ug/kg	816	100		11/12/08 23:46	98-82-8	
p-Isopropyltoluene	**5160**	ug/kg	816	100		11/12/08 23:46	99-87-6	
Methylene Chloride	ND	ug/kg	3260	100		11/12/08 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	8160	100		11/12/08 23:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	816	100		11/12/08 23:46	1634-04-4	
Naphthalene	**1920**	ug/kg	816	100		11/12/08 23:46	91-20-3	
n-Propylbenzene	**3730**	ug/kg	816	100		11/12/08 23:46	103-65-1	
Styrene	ND	ug/kg	816	100		11/12/08 23:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	816	100		11/12/08 23:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	816	100		11/12/08 23:46	79-34-5	
Tetrachloroethene	ND	ug/kg	816	100		11/12/08 23:46	127-18-4	
Toluene	**3560**	ug/kg	816	100		11/12/08 23:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	816	100		11/12/08 23:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	816	100		11/12/08 23:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	816	100		11/12/08 23:46	79-00-5	
Trichloroethene	**19900**	ug/kg	816	100		11/12/08 23:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	816	100		11/12/08 23:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	816	100		11/12/08 23:46	96-18-4	
1,2,4-Trimethylbenzene	**14900**	ug/kg	816	100		11/12/08 23:46	95-63-6	
1,3,5-Trimethylbenzene	**16100**	ug/kg	816	100		11/12/08 23:46	108-67-8	
Vinyl acetate	ND	ug/kg	8160	100		11/12/08 23:46	108-05-4	
Vinyl chloride	ND	ug/kg	1630	100		11/12/08 23:46	75-01-4	
Xylene (Total)	**34700**	ug/kg	1630	100		11/12/08 23:46	1330-20-7	
m&p-Xylene	**15700**	ug/kg	1630	100		11/12/08 23:46	1330-20-7	
o-Xylene	**19000**	ug/kg	816	100		11/12/08 23:46	95-47-6	
Dibromofluoromethane (S)	121	%	79-116	100		11/12/08 23:46	1868-53-7	S2
Toluene-d8 (S)	139	%	88-110	100		11/12/08 23:46	2037-26-5	S2
4-Bromofluorobenzene (S)	95	%	74-115	100		11/12/08 23:46	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	69-121	100		11/12/08 23:46	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.8**	%	0.10	1		11/11/08 08:23		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-9 **Lab ID: 9231798004** Collected: 11/07/08 10:20 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.3**	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7440-38-2	
Barium	**31.4**	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7440-39-3	
Cadmium	**1.5**	mg/kg	0.12	1	11/10/08 11:35	11/11/08 00:25	7440-43-9	
Chromium	**69.2**	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7440-47-3	
Lead	**3.8**	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7439-92-1	
Selenium	ND	mg/kg	1.2	1	11/10/08 11:35	11/11/08 00:25	7782-49-2	
Silver	ND	mg/kg	0.58	1	11/10/08 11:35	11/11/08 00:25	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.015**	mg/kg	0.0055	1	11/14/08 10:40	11/14/08 15:18	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	134	1		11/12/08 16:26	67-64-1	
Benzene	ND	ug/kg	6.7	1		11/12/08 16:26	71-43-2	
Bromobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	108-86-1	
Bromochloromethane	ND	ug/kg	6.7	1		11/12/08 16:26	74-97-5	
Bromodichloromethane	ND	ug/kg	6.7	1		11/12/08 16:26	75-27-4	
Bromoform	ND	ug/kg	6.7	1		11/12/08 16:26	75-25-2	
Bromomethane	ND	ug/kg	13.4	1		11/12/08 16:26	74-83-9	
2-Butanone (MEK)	ND	ug/kg	134	1		11/12/08 16:26	78-93-3	
n-Butylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.7	1		11/12/08 16:26	56-23-5	
Chlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	108-90-7	
Chloroethane	ND	ug/kg	13.4	1		11/12/08 16:26	75-00-3	
Chloroform	ND	ug/kg	6.7	1		11/12/08 16:26	67-66-3	
Chloromethane	ND	ug/kg	13.4	1		11/12/08 16:26	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.7	1		11/12/08 16:26	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.7	1		11/12/08 16:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	96-12-8	
Dibromochloromethane	ND	ug/kg	6.7	1		11/12/08 16:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	1		11/12/08 16:26	106-93-4	
Dibromomethane	ND	ug/kg	6.7	1		11/12/08 16:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.4	1		11/12/08 16:26	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.7	1		11/12/08 16:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.7	1		11/12/08 16:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.7	1		11/12/08 16:26	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-9 **Lab ID: 9231798004** Collected: 11/07/08 10:20 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.7	1		11/12/08 16:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.7	1		11/12/08 16:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.7	1		11/12/08 16:26	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.7	1		11/12/08 16:26	108-20-3	
Ethylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.7	1		11/12/08 16:26	87-68-3	
2-Hexanone	ND	ug/kg	66.8	1		11/12/08 16:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	1		11/12/08 16:26	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.7	1		11/12/08 16:26	99-87-6	
Methylene Chloride	ND	ug/kg	26.7	1		11/12/08 16:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	66.8	1		11/12/08 16:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.7	1		11/12/08 16:26	1634-04-4	
Naphthalene	ND	ug/kg	6.7	1		11/12/08 16:26	91-20-3	
n-Propylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	103-65-1	
Styrene	ND	ug/kg	6.7	1		11/12/08 16:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	79-34-5	
Tetrachloroethene	ND	ug/kg	6.7	1		11/12/08 16:26	127-18-4	
Toluene	ND	ug/kg	6.7	1		11/12/08 16:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.7	1		11/12/08 16:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.7	1		11/12/08 16:26	79-00-5	
Trichloroethene	**37.6**	ug/kg	6.7	1		11/12/08 16:26	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.7	1		11/12/08 16:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.7	1		11/12/08 16:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.7	1		11/12/08 16:26	108-67-8	
Vinyl acetate	ND	ug/kg	66.8	1		11/12/08 16:26	108-05-4	
Vinyl chloride	ND	ug/kg	13.4	1		11/12/08 16:26	75-01-4	
Xylene (Total)	ND	ug/kg	13.4	1		11/12/08 16:26	1330-20-7	
m&p-Xylene	ND	ug/kg	13.4	1		11/12/08 16:26	1330-20-7	
o-Xylene	ND	ug/kg	6.7	1		11/12/08 16:26	95-47-6	
Dibromofluoromethane (S)	127	%	79-116	1		11/12/08 16:26	1868-53-7	S6
Toluene-d8 (S)	108	%	88-110	1		11/12/08 16:26	2037-26-5	
4-Bromofluorobenzene (S)	108	%	74-115	1		11/12/08 16:26	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	69-121	1		11/12/08 16:26	17060-07-0	S6
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.6**	%	0.10	1		11/11/08 08:23		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-10 **Lab ID: 9231798005** Collected: 11/07/08 10:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3050					
Arsenic	**1.6**	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7440-38-2	
Barium	**36.6**	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7440-39-3	
Cadmium	**0.94**	mg/kg	0.096	1	11/10/08 11:35	11/11/08 00:38	7440-43-9	
Chromium	**50.5**	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7440-47-3	
Lead	**4.8**	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7439-92-1	
Selenium	ND	mg/kg	0.96	1	11/10/08 11:35	11/11/08 00:38	7782-49-2	
Silver	ND	mg/kg	0.48	1	11/10/08 11:35	11/11/08 00:38	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471		Preparation Method: EPA 7471					
Mercury	**0.058**	mg/kg	0.0066	1	11/14/08 10:40	11/14/08 15:21	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	106	1		11/12/08 16:44	67-64-1	
Benzene	ND	ug/kg	5.3	1		11/12/08 16:44	71-43-2	
Bromobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	108-86-1	
Bromochloromethane	ND	ug/kg	5.3	1		11/12/08 16:44	74-97-5	
Bromodichloromethane	ND	ug/kg	5.3	1		11/12/08 16:44	75-27-4	
Bromoform	ND	ug/kg	5.3	1		11/12/08 16:44	75-25-2	
Bromomethane	ND	ug/kg	10.6	1		11/12/08 16:44	74-83-9	
2-Butanone (MEK)	ND	ug/kg	106	1		11/12/08 16:44	78-93-3	
n-Butylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.3	1		11/12/08 16:44	56-23-5	
Chlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	108-90-7	
Chloroethane	ND	ug/kg	10.6	1		11/12/08 16:44	75-00-3	
Chloroform	ND	ug/kg	5.3	1		11/12/08 16:44	67-66-3	
Chloromethane	ND	ug/kg	10.6	1		11/12/08 16:44	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.3	1		11/12/08 16:44	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.3	1		11/12/08 16:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	96-12-8	
Dibromochloromethane	ND	ug/kg	5.3	1		11/12/08 16:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.3	1		11/12/08 16:44	106-93-4	
Dibromomethane	ND	ug/kg	5.3	1		11/12/08 16:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.6	1		11/12/08 16:44	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-10 **Lab ID: 9231798005** Collected: 11/07/08 10:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.3	1		11/12/08 16:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.3	1		11/12/08 16:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.3	1		11/12/08 16:44	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.3	1		11/12/08 16:44	108-20-3	
Ethylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.3	1		11/12/08 16:44	87-68-3	
2-Hexanone	ND	ug/kg	52.9	1		11/12/08 16:44	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.3	1		11/12/08 16:44	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.3	1		11/12/08 16:44	99-87-6	
Methylene Chloride	ND	ug/kg	21.2	1		11/12/08 16:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.9	1		11/12/08 16:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.3	1		11/12/08 16:44	1634-04-4	
Naphthalene	ND	ug/kg	5.3	1		11/12/08 16:44	91-20-3	
n-Propylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	103-65-1	
Styrene	ND	ug/kg	5.3	1		11/12/08 16:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	79-34-5	
Tetrachloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	127-18-4	
Toluene	ND	ug/kg	5.3	1		11/12/08 16:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.3	1		11/12/08 16:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.3	1		11/12/08 16:44	79-00-5	
Trichloroethene	ND	ug/kg	5.3	1		11/12/08 16:44	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.3	1		11/12/08 16:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.3	1		11/12/08 16:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.3	1		11/12/08 16:44	108-67-8	
Vinyl acetate	ND	ug/kg	52.9	1		11/12/08 16:44	108-05-4	
Vinyl chloride	ND	ug/kg	10.6	1		11/12/08 16:44	75-01-4	
Xylene (Total)	ND	ug/kg	10.6	1		11/12/08 16:44	1330-20-7	
m&p-Xylene	ND	ug/kg	10.6	1		11/12/08 16:44	1330-20-7	
o-Xylene	ND	ug/kg	5.3	1		11/12/08 16:44	95-47-6	
Dibromofluoromethane (S)	124	%	79-116	1		11/12/08 16:44	1868-53-7	S3
Toluene-d8 (S)	111	%	88-110	1		11/12/08 16:44	2037-26-5	S3
4-Bromofluorobenzene (S)	106	%	74-115	1		11/12/08 16:44	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	69-121	1		11/12/08 16:44	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.5**	%	0.10	1		11/11/08 08:24		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-11 **Lab ID: 9231798006** Collected: 11/07/08 10:30 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.96**	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7440-38-2	
Barium	**21.1**	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7440-39-3	
Cadmium	**2.8**	mg/kg	0.10	1	11/10/08 11:35	11/11/08 00:43	7440-43-9	
Chromium	**36.2**	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7440-47-3	
Lead	**4.3**	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7439-92-1	
Selenium	ND	mg/kg	1.0	1	11/10/08 11:35	11/11/08 00:43	7782-49-2	
Silver	ND	mg/kg	0.51	1	11/10/08 11:35	11/11/08 00:43	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.031**	mg/kg	0.0054	1	11/14/08 10:40	11/14/08 15:23	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	151	1		11/12/08 17:02	67-64-1	
Benzene	ND	ug/kg	7.6	1		11/12/08 17:02	71-43-2	
Bromobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	108-86-1	
Bromochloromethane	ND	ug/kg	7.6	1		11/12/08 17:02	74-97-5	
Bromodichloromethane	ND	ug/kg	7.6	1		11/12/08 17:02	75-27-4	
Bromoform	ND	ug/kg	7.6	1		11/12/08 17:02	75-25-2	
Bromomethane	ND	ug/kg	15.1	1		11/12/08 17:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	151	1		11/12/08 17:02	78-93-3	
n-Butylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.6	1		11/12/08 17:02	56-23-5	
Chlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	108-90-7	
Chloroethane	ND	ug/kg	15.1	1		11/12/08 17:02	75-00-3	
Chloroform	ND	ug/kg	7.6	1		11/12/08 17:02	67-66-3	
Chloromethane	ND	ug/kg	15.1	1		11/12/08 17:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.6	1		11/12/08 17:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.6	1		11/12/08 17:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	96-12-8	
Dibromochloromethane	ND	ug/kg	7.6	1		11/12/08 17:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.6	1		11/12/08 17:02	106-93-4	
Dibromomethane	ND	ug/kg	7.6	1		11/12/08 17:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.1	1		11/12/08 17:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-11 **Lab ID: 9231798006** Collected: 11/07/08 10:30 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.6	1		11/12/08 17:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.6	1		11/12/08 17:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.6	1		11/12/08 17:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.6	1		11/12/08 17:02	108-20-3	
Ethylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.6	1		11/12/08 17:02	87-68-3	
2-Hexanone	ND	ug/kg	75.7	1		11/12/08 17:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.6	1		11/12/08 17:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.6	1		11/12/08 17:02	99-87-6	
Methylene Chloride	ND	ug/kg	30.3	1		11/12/08 17:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	75.7	1		11/12/08 17:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.6	1		11/12/08 17:02	1634-04-4	
Naphthalene	ND	ug/kg	7.6	1		11/12/08 17:02	91-20-3	
n-Propylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	103-65-1	
Styrene	ND	ug/kg	7.6	1		11/12/08 17:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	79-34-5	
Tetrachloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	127-18-4	
Toluene	ND	ug/kg	7.6	1		11/12/08 17:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.6	1		11/12/08 17:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.6	1		11/12/08 17:02	79-00-5	
Trichloroethene	ND	ug/kg	7.6	1		11/12/08 17:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.6	1		11/12/08 17:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.6	1		11/12/08 17:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.6	1		11/12/08 17:02	108-67-8	
Vinyl acetate	ND	ug/kg	75.7	1		11/12/08 17:02	108-05-4	
Vinyl chloride	ND	ug/kg	15.1	1		11/12/08 17:02	75-01-4	
Xylene (Total)	ND	ug/kg	15.1	1		11/12/08 17:02	1330-20-7	
m&p-Xylene	ND	ug/kg	15.1	1		11/12/08 17:02	1330-20-7	
o-Xylene	ND	ug/kg	7.6	1		11/12/08 17:02	95-47-6	
Dibromofluoromethane (S)	113	%	79-116	1		11/12/08 17:02	1868-53-7	
Toluene-d8 (S)	105	%	88-110	1		11/12/08 17:02	2037-26-5	
4-Bromofluorobenzene (S)	103	%	74-115	1		11/12/08 17:02	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	69-121	1		11/12/08 17:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.7**	%	0.10	1		11/11/08 08:24		

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Received and Reviewed by: Mark Filardi 11-19-08

November 19, 2008

Mr. Mark Filardi
Mactec Charlotte
2801 Yorkmont Road
Charlotte, NC 28208

RE: Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Dear Mr. Filardi:
Enclosed are the analytical results for sample(s) received by the laboratory on November 07, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Drinking Water Cert. Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-12 **Lab ID: 9231798007** Collected: 11/07/08 10:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.7**	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7440-38-2	
Barium	**26.8**	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7440-39-3	
Cadmium	**5.5**	mg/kg	0.15	1	11/10/08 11:35	11/11/08 00:48	7440-43-9	
Chromium	**190**	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7440-47-3	
Lead	**5.3**	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7439-92-1	
Selenium	ND	mg/kg	1.5	1	11/10/08 11:35	11/11/08 00:48	7782-49-2	
Silver	ND	mg/kg	0.74	1	11/10/08 11:35	11/11/08 00:48	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.059**	mg/kg	0.0048	1	11/14/08 10:40	11/14/08 15:26	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	140	1		11/12/08 17:21	67-64-1	
Benzene	ND	ug/kg	7.0	1		11/12/08 17:21	71-43-2	
Bromobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	108-86-1	
Bromochloromethane	ND	ug/kg	7.0	1		11/12/08 17:21	74-97-5	
Bromodichloromethane	ND	ug/kg	7.0	1		11/12/08 17:21	75-27-4	
Bromoform	ND	ug/kg	7.0	1		11/12/08 17:21	75-25-2	
Bromomethane	ND	ug/kg	14.0	1		11/12/08 17:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	140	1		11/12/08 17:21	78-93-3	
n-Butylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.0	1		11/12/08 17:21	56-23-5	
Chlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	108-90-7	
Chloroethane	ND	ug/kg	14.0	1		11/12/08 17:21	75-00-3	
Chloroform	ND	ug/kg	7.0	1		11/12/08 17:21	67-66-3	
Chloromethane	ND	ug/kg	14.0	1		11/12/08 17:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.0	1		11/12/08 17:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.0	1		11/12/08 17:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	96-12-8	
Dibromochloromethane	ND	ug/kg	7.0	1		11/12/08 17:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.0	1		11/12/08 17:21	106-93-4	
Dibromomethane	ND	ug/kg	7.0	1		11/12/08 17:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	14.0	1		11/12/08 17:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 SW-12 **Lab ID: 9231798007** Collected: 11/07/08 10:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.0	1		11/12/08 17:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.0	1		11/12/08 17:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.0	1		11/12/08 17:21	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.0	1		11/12/08 17:21	108-20-3	
Ethylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.0	1		11/12/08 17:21	87-68-3	
2-Hexanone	ND	ug/kg	70.0	1		11/12/08 17:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.0	1		11/12/08 17:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.0	1		11/12/08 17:21	99-87-6	
Methylene Chloride	ND	ug/kg	28.0	1		11/12/08 17:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	70.0	1		11/12/08 17:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.0	1		11/12/08 17:21	1634-04-4	
Naphthalene	ND	ug/kg	7.0	1		11/12/08 17:21	91-20-3	
n-Propylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	103-65-1	
Styrene	ND	ug/kg	7.0	1		11/12/08 17:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	79-34-5	
Tetrachloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	127-18-4	
Toluene	ND	ug/kg	7.0	1		11/12/08 17:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.0	1		11/12/08 17:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.0	1		11/12/08 17:21	79-00-5	
Trichloroethene	ND	ug/kg	7.0	1		11/12/08 17:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.0	1		11/12/08 17:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.0	1		11/12/08 17:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.0	1		11/12/08 17:21	108-67-8	
Vinyl acetate	ND	ug/kg	70.0	1		11/12/08 17:21	108-05-4	
Vinyl chloride	ND	ug/kg	14.0	1		11/12/08 17:21	75-01-4	
Xylene (Total)	ND	ug/kg	14.0	1		11/12/08 17:21	1330-20-7	
m&p-Xylene	ND	ug/kg	14.0	1		11/12/08 17:21	1330-20-7	
o-Xylene	ND	ug/kg	7.0	1		11/12/08 17:21	95-47-6	
Dibromofluoromethane (S)	123	%	79-116	1		11/12/08 17:21	1868-53-7	S3
Toluene-d8 (S)	112	%	88-110	1		11/12/08 17:21	2037-26-5	S3
4-Bromofluorobenzene (S)	107	%	74-115	1		11/12/08 17:21	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	69-121	1		11/12/08 17:21	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.7**	%	0.10	1		11/11/08 08:24		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-3 **Lab ID: 9231798008** Collected: 11/07/08 11:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**3.3**	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7440-38-2	
Barium	**26.3**	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7440-39-3	
Cadmium	**1.8**	mg/kg	0.16	1	11/10/08 11:35	11/11/08 00:54	7440-43-9	
Chromium	**101**	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7440-47-3	
Lead	**5.4**	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7439-92-1	
Selenium	ND	mg/kg	1.6	1	11/10/08 11:35	11/11/08 00:54	7782-49-2	
Silver	ND	mg/kg	0.79	1	11/10/08 11:35	11/11/08 00:54	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0083**	mg/kg	0.0054	1	11/14/08 10:40	11/14/08 15:33	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	156	1		11/12/08 17:39	67-64-1	
Benzene	ND	ug/kg	7.8	1		11/12/08 17:39	71-43-2	
Bromobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	108-86-1	
Bromochloromethane	ND	ug/kg	7.8	1		11/12/08 17:39	74-97-5	
Bromodichloromethane	ND	ug/kg	7.8	1		11/12/08 17:39	75-27-4	
Bromoform	ND	ug/kg	7.8	1		11/12/08 17:39	75-25-2	
Bromomethane	ND	ug/kg	15.6	1		11/12/08 17:39	74-83-9	
2-Butanone (MEK)	ND	ug/kg	156	1		11/12/08 17:39	78-93-3	
n-Butylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.8	1		11/12/08 17:39	56-23-5	
Chlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	108-90-7	
Chloroethane	ND	ug/kg	15.6	1		11/12/08 17:39	75-00-3	
Chloroform	ND	ug/kg	7.8	1		11/12/08 17:39	67-66-3	
Chloromethane	ND	ug/kg	15.6	1		11/12/08 17:39	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.8	1		11/12/08 17:39	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.8	1		11/12/08 17:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	96-12-8	
Dibromochloromethane	ND	ug/kg	7.8	1		11/12/08 17:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.8	1		11/12/08 17:39	106-93-4	
Dibromomethane	ND	ug/kg	7.8	1		11/12/08 17:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.6	1		11/12/08 17:39	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-3 **Lab ID: 9231798008** Collected: 11/07/08 11:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.8	1		11/12/08 17:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.8	1		11/12/08 17:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.8	1		11/12/08 17:39	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.8	1		11/12/08 17:39	108-20-3	
Ethylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.8	1		11/12/08 17:39	87-68-3	
2-Hexanone	ND	ug/kg	77.8	1		11/12/08 17:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.8	1		11/12/08 17:39	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.8	1		11/12/08 17:39	99-87-6	
Methylene Chloride	ND	ug/kg	31.1	1		11/12/08 17:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	77.8	1		11/12/08 17:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.8	1		11/12/08 17:39	1634-04-4	
Naphthalene	ND	ug/kg	7.8	1		11/12/08 17:39	91-20-3	
n-Propylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	103-65-1	
Styrene	ND	ug/kg	7.8	1		11/12/08 17:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	79-34-5	
Tetrachloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	127-18-4	
Toluene	ND	ug/kg	7.8	1		11/12/08 17:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.8	1		11/12/08 17:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.8	1		11/12/08 17:39	79-00-5	
Trichloroethene	ND	ug/kg	7.8	1		11/12/08 17:39	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.8	1		11/12/08 17:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.8	1		11/12/08 17:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.8	1		11/12/08 17:39	108-67-8	
Vinyl acetate	ND	ug/kg	77.8	1		11/12/08 17:39	108-05-4	
Vinyl chloride	ND	ug/kg	15.6	1		11/12/08 17:39	75-01-4	
Xylene (Total)	ND	ug/kg	15.6	1		11/12/08 17:39	1330-20-7	
m&p-Xylene	ND	ug/kg	15.6	1		11/12/08 17:39	1330-20-7	
o-Xylene	ND	ug/kg	7.8	1		11/12/08 17:39	95-47-6	
Dibromofluoromethane (S)	126	%	79-116	1		11/12/08 17:39	1868-53-7	S3
Toluene-d8 (S)	112	%	88-110	1		11/12/08 17:39	2037-26-5	S3
4-Bromofluorobenzene (S)	108	%	74-115	1		11/12/08 17:39	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	69-121	1		11/12/08 17:39	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**34.1**	%	0.10	1		11/11/08 08:24		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-4 **Lab ID: 9231798009** Collected: 11/07/08 10:05 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7440-38-2	
Barium	**11.3**	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7440-39-3	
Cadmium	**0.70**	mg/kg	0.11	1	11/11/08 14:00	11/11/08 19:31	7440-43-9	
Chromium	**36.0**	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7440-47-3	
Lead	**2.0**	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7439-92-1	
Selenium	**1.9**	mg/kg	1.1	1	11/11/08 14:00	11/11/08 19:31	7782-49-2	M0
Silver	ND	mg/kg	0.57	1	11/11/08 14:00	11/11/08 19:31	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0093**	mg/kg	0.0055	1	11/14/08 10:40	11/14/08 15:36	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	5880	50		11/12/08 23:27	67-64-1	
Benzene	ND	ug/kg	294	50		11/12/08 23:27	71-43-2	
Bromobenzene	ND	ug/kg	294	50		11/12/08 23:27	108-86-1	
Bromochloromethane	ND	ug/kg	294	50		11/12/08 23:27	74-97-5	
Bromodichloromethane	ND	ug/kg	294	50		11/12/08 23:27	75-27-4	
Bromoform	ND	ug/kg	294	50		11/12/08 23:27	75-25-2	
Bromomethane	ND	ug/kg	588	50		11/12/08 23:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5880	50		11/12/08 23:27	78-93-3	
n-Butylbenzene	**679**	ug/kg	294	50		11/12/08 23:27	104-51-8	
sec-Butylbenzene	**686**	ug/kg	294	50		11/12/08 23:27	135-98-8	
tert-Butylbenzene	**479**	ug/kg	294	50		11/12/08 23:27	98-06-6	
Carbon tetrachloride	ND	ug/kg	294	50		11/12/08 23:27	56-23-5	
Chlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	108-90-7	
Chloroethane	ND	ug/kg	588	50		11/12/08 23:27	75-00-3	
Chloroform	ND	ug/kg	294	50		11/12/08 23:27	67-66-3	
Chloromethane	ND	ug/kg	588	50		11/12/08 23:27	74-87-3	
2-Chlorotoluene	ND	ug/kg	294	50		11/12/08 23:27	95-49-8	
4-Chlorotoluene	ND	ug/kg	294	50		11/12/08 23:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	294	50		11/12/08 23:27	96-12-8	
Dibromochloromethane	ND	ug/kg	294	50		11/12/08 23:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	294	50		11/12/08 23:27	106-93-4	
Dibromomethane	ND	ug/kg	294	50		11/12/08 23:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	588	50		11/12/08 23:27	75-71-8	
1,1-Dichloroethane	ND	ug/kg	294	50		11/12/08 23:27	75-34-3	
1,2-Dichloroethane	ND	ug/kg	294	50		11/12/08 23:27	107-06-2	
1,1-Dichloroethene	ND	ug/kg	294	50		11/12/08 23:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	294	50		11/12/08 23:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	294	50		11/12/08 23:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	294	50		11/12/08 23:27	78-87-5	
1,3-Dichloropropane	ND	ug/kg	294	50		11/12/08 23:27	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-4 **Lab ID: 9231798009** Collected: 11/07/08 10:05 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	294	50		11/12/08 23:27	594-20-7	
1,1-Dichloropropene	ND	ug/kg	294	50		11/12/08 23:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	294	50		11/12/08 23:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	294	50		11/12/08 23:27	10061-02-6	
Diisopropyl ether	ND	ug/kg	294	50		11/12/08 23:27	108-20-3	
Ethylbenzene	**3070**	ug/kg	294	50		11/12/08 23:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	294	50		11/12/08 23:27	87-68-3	
2-Hexanone	ND	ug/kg	2940	50		11/12/08 23:27	591-78-6	
Isopropylbenzene (Cumene)	**1740**	ug/kg	294	50		11/12/08 23:27	98-82-8	
p-Isopropyltoluene	**1780**	ug/kg	294	50		11/12/08 23:27	99-87-6	
Methylene Chloride	ND	ug/kg	1180	50		11/12/08 23:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2940	50		11/12/08 23:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	294	50		11/12/08 23:27	1634-04-4	
Naphthalene	**1420**	ug/kg	294	50		11/12/08 23:27	91-20-3	
n-Propylbenzene	**1580**	ug/kg	294	50		11/12/08 23:27	103-65-1	
Styrene	ND	ug/kg	294	50		11/12/08 23:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	294	50		11/12/08 23:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	294	50		11/12/08 23:27	79-34-5	
Tetrachloroethene	ND	ug/kg	294	50		11/12/08 23:27	127-18-4	
Toluene	**2080**	ug/kg	294	50		11/12/08 23:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	294	50		11/12/08 23:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	294	50		11/12/08 23:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	294	50		11/12/08 23:27	79-00-5	
Trichloroethene	**2290**	ug/kg	294	50		11/12/08 23:27	79-01-6	
Trichlorofluoromethane	ND	ug/kg	294	50		11/12/08 23:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	294	50		11/12/08 23:27	96-18-4	
1,2,4-Trimethylbenzene	**7070**	ug/kg	294	50		11/12/08 23:27	95-63-6	
1,3,5-Trimethylbenzene	**4940**	ug/kg	294	50		11/12/08 23:27	108-67-8	
Vinyl acetate	ND	ug/kg	2940	50		11/12/08 23:27	108-05-4	
Vinyl chloride	ND	ug/kg	588	50		11/12/08 23:27	75-01-4	
Xylene (Total)	**16900**	ug/kg	588	50		11/12/08 23:27	1330-20-7	
m&p-Xylene	**10600**	ug/kg	588	50		11/12/08 23:27	1330-20-7	
o-Xylene	**6230**	ug/kg	294	50		11/12/08 23:27	95-47-6	
Dibromofluoromethane (S)	118	%	79-116	50		11/12/08 23:27	1868-53-7	S2
Toluene-d8 (S)	122	%	88-110	50		11/12/08 23:27	2037-26-5	S2
4-Bromofluorobenzene (S)	103	%	74-115	50		11/12/08 23:27	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	50		11/12/08 23:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.3**	%	0.10	1		11/11/08 08:24		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-5 **Lab ID: 9231798010** Collected: 11/07/08 10:45 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.6**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7440-38-2	R1
Barium	**28.5**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7440-39-3	
Cadmium	**0.16**	mg/kg	0.13	1	11/11/08 14:00	11/11/08 19:41	7440-43-9	R1
Chromium	**60.8**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7440-47-3	
Lead	**2.8**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 14:00	11/11/08 19:41	7782-49-2	
Silver	ND	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:41	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.017**	mg/kg	0.0053	1	11/14/08 10:40	11/14/08 15:38	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	112	1		11/12/08 17:58	67-64-1	
Benzene	**478**	ug/kg	5.6	1		11/12/08 17:58	71-43-2	E
Bromobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1		11/12/08 17:58	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	1		11/12/08 17:58	75-27-4	
Bromoform	ND	ug/kg	5.6	1		11/12/08 17:58	75-25-2	
Bromomethane	ND	ug/kg	11.2	1		11/12/08 17:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	112	1		11/12/08 17:58	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	1		11/12/08 17:58	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	108-90-7	
Chloroethane	ND	ug/kg	11.2	1		11/12/08 17:58	75-00-3	
Chloroform	ND	ug/kg	5.6	1		11/12/08 17:58	67-66-3	
Chloromethane	ND	ug/kg	11.2	1		11/12/08 17:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1		11/12/08 17:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	1		11/12/08 17:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	1		11/12/08 17:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	1		11/12/08 17:58	106-93-4	
Dibromomethane	ND	ug/kg	5.6	1		11/12/08 17:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	1		11/12/08 17:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	1		11/12/08 17:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/12/08 17:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	1		11/12/08 17:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T2 EB-5 **Lab ID: 9231798010** Collected: 11/07/08 10:45 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1		11/12/08 17:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/12/08 17:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1		11/12/08 17:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1		11/12/08 17:58	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	1		11/12/08 17:58	87-68-3	
2-Hexanone	ND	ug/kg	55.8	1		11/12/08 17:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	1		11/12/08 17:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1		11/12/08 17:58	99-87-6	
Methylene Chloride	ND	ug/kg	22.3	1		11/12/08 17:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.8	1		11/12/08 17:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1		11/12/08 17:58	1634-04-4	
Naphthalene	**23.3**	ug/kg	5.6	1		11/12/08 17:58	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	103-65-1	
Styrene	ND	ug/kg	5.6	1		11/12/08 17:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1		11/12/08 17:58	127-18-4	
Toluene	**33.6**	ug/kg	5.6	1		11/12/08 17:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1		11/12/08 17:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	1		11/12/08 17:58	79-00-5	
Trichloroethene	**8.6**	ug/kg	5.6	1		11/12/08 17:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	1		11/12/08 17:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1		11/12/08 17:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	1		11/12/08 17:58	108-67-8	
Vinyl acetate	ND	ug/kg	55.8	1		11/12/08 17:58	108-05-4	
Vinyl chloride	ND	ug/kg	11.2	1		11/12/08 17:58	75-01-4	
Xylene (Total)	ND	ug/kg	11.2	1		11/12/08 17:58	1330-20-7	
m&p-Xylene	ND	ug/kg	11.2	1		11/12/08 17:58	1330-20-7	
o-Xylene	ND	ug/kg	5.6	1		11/12/08 17:58	95-47-6	
Dibromofluoromethane (S)	125	%	79-116	1		11/12/08 17:58	1868-53-7	S0
Toluene-d8 (S)	104	%	88-110	1		11/12/08 17:58	2037-26-5	S0
4-Bromofluorobenzene (S)	110	%	74-115	1		11/12/08 17:58	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	69-121	1		11/12/08 17:58	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.1**	%	0.10	1		11/11/08 08:25		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 EB-1 **Lab ID: 9231798011** Collected: 11/07/08 09:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.65**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7440-38-2	
Barium	**17.4**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7440-39-3	
Cadmium	ND	mg/kg	0.13	1	11/11/08 14:00	11/11/08 19:53	7440-43-9	
Chromium	**45.9**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7440-47-3	
Lead	**1.9**	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 14:00	11/11/08 19:53	7782-49-2	
Silver	ND	mg/kg	0.65	1	11/11/08 14:00	11/11/08 19:53	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.023**	mg/kg	0.0053	1	11/14/08 10:40	11/14/08 15:41	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	127	1		11/12/08 18:16	67-64-1	
Benzene	ND	ug/kg	6.3	1		11/12/08 18:16	71-43-2	
Bromobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	1		11/12/08 18:16	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	1		11/12/08 18:16	75-27-4	
Bromoform	ND	ug/kg	6.3	1		11/12/08 18:16	75-25-2	
Bromomethane	ND	ug/kg	12.7	1		11/12/08 18:16	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	1		11/12/08 18:16	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	1		11/12/08 18:16	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	108-90-7	
Chloroethane	ND	ug/kg	12.7	1		11/12/08 18:16	75-00-3	
Chloroform	ND	ug/kg	6.3	1		11/12/08 18:16	67-66-3	
Chloromethane	ND	ug/kg	12.7	1		11/12/08 18:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	1		11/12/08 18:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	1		11/12/08 18:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	1		11/12/08 18:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1		11/12/08 18:16	106-93-4	
Dibromomethane	ND	ug/kg	6.3	1		11/12/08 18:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	1		11/12/08 18:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 EB-1 **Lab ID: 9231798011** Collected: 11/07/08 09:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1		11/12/08 18:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/12/08 18:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1		11/12/08 18:16	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	1		11/12/08 18:16	108-20-3	
Ethylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	1		11/12/08 18:16	87-68-3	
2-Hexanone	ND	ug/kg	63.3	1		11/12/08 18:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1		11/12/08 18:16	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	1		11/12/08 18:16	99-87-6	
Methylene Chloride	ND	ug/kg	25.3	1		11/12/08 18:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.3	1		11/12/08 18:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1		11/12/08 18:16	1634-04-4	
Naphthalene	ND	ug/kg	6.3	1		11/12/08 18:16	91-20-3	
n-Propylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	103-65-1	
Styrene	ND	ug/kg	6.3	1		11/12/08 18:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	79-34-5	
Tetrachloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	127-18-4	
Toluene	ND	ug/kg	6.3	1		11/12/08 18:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1		11/12/08 18:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1		11/12/08 18:16	79-00-5	
Trichloroethene	ND	ug/kg	6.3	1		11/12/08 18:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	1		11/12/08 18:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1		11/12/08 18:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1		11/12/08 18:16	108-67-8	
Vinyl acetate	ND	ug/kg	63.3	1		11/12/08 18:16	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	1		11/12/08 18:16	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1		11/12/08 18:16	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	1		11/12/08 18:16	1330-20-7	
o-Xylene	ND	ug/kg	6.3	1		11/12/08 18:16	95-47-6	
Dibromofluoromethane (S)	110	%	79-116	1		11/12/08 18:16	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		11/12/08 18:16	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		11/12/08 18:16	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	69-121	1		11/12/08 18:16	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.7**	%	0.10	1		11/11/08 08:25		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 EB-2 **Lab ID: 9231798012** Collected: 11/07/08 09:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.2**	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7440-38-2	
Barium	**17.0**	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7440-39-3	
Cadmium	**0.32**	mg/kg	0.10	1	11/11/08 14:00	11/11/08 19:59	7440-43-9	
Chromium	**65.0**	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7440-47-3	
Lead	**3.3**	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7439-92-1	
Selenium	ND	mg/kg	1.0	1	11/11/08 14:00	11/11/08 19:59	7782-49-2	
Silver	ND	mg/kg	0.52	1	11/11/08 14:00	11/11/08 19:59	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.012**	mg/kg	0.0058	1	11/14/08 10:40	11/14/08 15:43	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	102	1		11/12/08 18:34	67-64-1	
Benzene	ND	ug/kg	5.1	1		11/12/08 18:34	71-43-2	
Bromobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1		11/12/08 18:34	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1		11/12/08 18:34	75-27-4	
Bromoform	ND	ug/kg	5.1	1		11/12/08 18:34	75-25-2	
Bromomethane	ND	ug/kg	10.2	1		11/12/08 18:34	74-83-9	
2-Butanone (MEK)	ND	ug/kg	102	1		11/12/08 18:34	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	1		11/12/08 18:34	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	108-90-7	
Chloroethane	ND	ug/kg	10.2	1		11/12/08 18:34	75-00-3	
Chloroform	ND	ug/kg	5.1	1		11/12/08 18:34	67-66-3	
Chloromethane	ND	ug/kg	10.2	1		11/12/08 18:34	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1		11/12/08 18:34	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1		11/12/08 18:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1		11/12/08 18:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1		11/12/08 18:34	106-93-4	
Dibromomethane	ND	ug/kg	5.1	1		11/12/08 18:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.2	1		11/12/08 18:34	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 EB-2 **Lab ID: 9231798012** Collected: 11/07/08 09:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1		11/12/08 18:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1		11/12/08 18:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1		11/12/08 18:34	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.1	1		11/12/08 18:34	108-20-3	
Ethylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.1	1		11/12/08 18:34	87-68-3	
2-Hexanone	ND	ug/kg	51.2	1		11/12/08 18:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1		11/12/08 18:34	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1		11/12/08 18:34	99-87-6	
Methylene Chloride	ND	ug/kg	20.5	1		11/12/08 18:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.2	1		11/12/08 18:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1		11/12/08 18:34	1634-04-4	
Naphthalene	ND	ug/kg	5.1	1		11/12/08 18:34	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	103-65-1	
Styrene	ND	ug/kg	5.1	1		11/12/08 18:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	79-34-5	
Tetrachloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	127-18-4	
Toluene	ND	ug/kg	5.1	1		11/12/08 18:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1		11/12/08 18:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	1		11/12/08 18:34	79-00-5	
Trichloroethene	ND	ug/kg	5.1	1		11/12/08 18:34	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.1	1		11/12/08 18:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1		11/12/08 18:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1		11/12/08 18:34	108-67-8	
Vinyl acetate	ND	ug/kg	51.2	1		11/12/08 18:34	108-05-4	
Vinyl chloride	ND	ug/kg	10.2	1		11/12/08 18:34	75-01-4	
Xylene (Total)	ND	ug/kg	10.2	1		11/12/08 18:34	1330-20-7	
m&p-Xylene	ND	ug/kg	10.2	1		11/12/08 18:34	1330-20-7	
o-Xylene	ND	ug/kg	5.1	1		11/12/08 18:34	95-47-6	
Dibromofluoromethane (S)	116	%	79-116	1		11/12/08 18:34	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		11/12/08 18:34	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		11/12/08 18:34	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	69-121	1		11/12/08 18:34	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.7**	%	0.10	1		11/11/08 08:25		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-1 **Lab ID: 9231798013** Collected: 11/07/08 09:15 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7440-38-2	
Barium	**13.3**	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7440-39-3	
Cadmium	ND	mg/kg	0.14	1	11/11/08 14:00	11/11/08 20:05	7440-43-9	
Chromium	**25.5**	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7440-47-3	
Lead	**1.5**	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7439-92-1	
Selenium	ND	mg/kg	1.4	1	11/11/08 14:00	11/11/08 20:05	7782-49-2	
Silver	ND	mg/kg	0.71	1	11/11/08 14:00	11/11/08 20:05	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.019**	mg/kg	0.0061	1	11/14/08 10:40	11/14/08 15:58	7439-97-6	M0
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	122	1		11/13/08 16:54	67-64-1	
Benzene	**203**	ug/kg	6.1	1		11/13/08 16:54	71-43-2	
Bromobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	1		11/13/08 16:54	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	1		11/13/08 16:54	75-27-4	
Bromoform	ND	ug/kg	6.1	1		11/13/08 16:54	75-25-2	
Bromomethane	ND	ug/kg	12.2	1		11/13/08 16:54	74-83-9	
2-Butanone (MEK)	ND	ug/kg	122	1		11/13/08 16:54	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	1		11/13/08 16:54	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	108-90-7	
Chloroethane	ND	ug/kg	12.2	1		11/13/08 16:54	75-00-3	
Chloroform	ND	ug/kg	6.1	1		11/13/08 16:54	67-66-3	
Chloromethane	ND	ug/kg	12.2	1		11/13/08 16:54	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	1		11/13/08 16:54	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	1		11/13/08 16:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	1		11/13/08 16:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1		11/13/08 16:54	106-93-4	
Dibromomethane	ND	ug/kg	6.1	1		11/13/08 16:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	1		11/13/08 16:54	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.1	1		11/13/08 16:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/13/08 16:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1		11/13/08 16:54	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-1 **Lab ID: 9231798013** Collected: 11/07/08 09:15 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1		11/13/08 16:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/13/08 16:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1		11/13/08 16:54	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	1		11/13/08 16:54	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1		11/13/08 16:54	87-68-3	
2-Hexanone	ND	ug/kg	60.9	1		11/13/08 16:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1		11/13/08 16:54	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	1		11/13/08 16:54	99-87-6	
Methylene Chloride	ND	ug/kg	24.4	1		11/13/08 16:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.9	1		11/13/08 16:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1		11/13/08 16:54	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1		11/13/08 16:54	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	103-65-1	
Styrene	ND	ug/kg	6.1	1		11/13/08 16:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	79-34-5	
Tetrachloroethene	ND	ug/kg	6.1	1		11/13/08 16:54	127-18-4	
Toluene	**30.1**	ug/kg	6.1	1		11/13/08 16:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1		11/13/08 16:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	1		11/13/08 16:54	79-00-5	
Trichloroethene	**6.5**	ug/kg	6.1	1		11/13/08 16:54	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	1		11/13/08 16:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1		11/13/08 16:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1		11/13/08 16:54	108-67-8	
Vinyl acetate	ND	ug/kg	60.9	1		11/13/08 16:54	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	1		11/13/08 16:54	75-01-4	
Xylene (Total)	ND	ug/kg	12.2	1		11/13/08 16:54	1330-20-7	
m&p-Xylene	ND	ug/kg	12.2	1		11/13/08 16:54	1330-20-7	
o-Xylene	ND	ug/kg	6.1	1		11/13/08 16:54	95-47-6	
Dibromofluoromethane (S)	118	%	79-116	1		11/13/08 16:54	1868-53-7	S2
Toluene-d8 (S)	108	%	88-110	1		11/13/08 16:54	2037-26-5	
4-Bromofluorobenzene (S)	108	%	74-115	1		11/13/08 16:54	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	69-121	1		11/13/08 16:54	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.4**	%	0.10	1		11/11/08 08:25		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-2 **Lab ID: 9231798014** Collected: 11/07/08 09:20 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.83**	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7440-38-2	
Barium	**34.1**	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7440-39-3	
Cadmium	**1.8**	mg/kg	0.13	1	11/11/08 14:00	11/11/08 20:18	7440-43-9	
Chromium	**200**	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7440-47-3	
Lead	**3.2**	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 14:00	11/11/08 20:18	7782-49-2	
Silver	ND	mg/kg	0.67	1	11/11/08 14:00	11/11/08 20:18	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.028**	mg/kg	0.0063	1	11/14/08 10:40	11/14/08 16:06	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	124	1		11/12/08 18:53	67-64-1	
Benzene	ND	ug/kg	6.2	1		11/12/08 18:53	71-43-2	
Bromobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	1		11/12/08 18:53	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	1		11/12/08 18:53	75-27-4	
Bromoform	ND	ug/kg	6.2	1		11/12/08 18:53	75-25-2	
Bromomethane	ND	ug/kg	12.4	1		11/12/08 18:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	124	1		11/12/08 18:53	78-93-3	
n-Butylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	1		11/12/08 18:53	56-23-5	
Chlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	108-90-7	
Chloroethane	ND	ug/kg	12.4	1		11/12/08 18:53	75-00-3	
Chloroform	ND	ug/kg	6.2	1		11/12/08 18:53	67-66-3	
Chloromethane	ND	ug/kg	12.4	1		11/12/08 18:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	1		11/12/08 18:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	1		11/12/08 18:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	1		11/12/08 18:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	1		11/12/08 18:53	106-93-4	
Dibromomethane	ND	ug/kg	6.2	1		11/12/08 18:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.4	1		11/12/08 18:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-2 **Lab ID: 9231798014** Collected: 11/07/08 09:20 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1		11/12/08 18:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.2	1		11/12/08 18:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1		11/12/08 18:53	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	1		11/12/08 18:53	108-20-3	
Ethylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.2	1		11/12/08 18:53	87-68-3	
2-Hexanone	ND	ug/kg	62.1	1		11/12/08 18:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.2	1		11/12/08 18:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.2	1		11/12/08 18:53	99-87-6	
Methylene Chloride	ND	ug/kg	24.8	1		11/12/08 18:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	62.1	1		11/12/08 18:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.2	1		11/12/08 18:53	1634-04-4	
Naphthalene	ND	ug/kg	6.2	1		11/12/08 18:53	91-20-3	
n-Propylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	103-65-1	
Styrene	ND	ug/kg	6.2	1		11/12/08 18:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	79-34-5	
Tetrachloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	127-18-4	
Toluene	ND	ug/kg	6.2	1		11/12/08 18:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	1		11/12/08 18:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	1		11/12/08 18:53	79-00-5	
Trichloroethene	ND	ug/kg	6.2	1		11/12/08 18:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.2	1		11/12/08 18:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	1		11/12/08 18:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.2	1		11/12/08 18:53	108-67-8	
Vinyl acetate	ND	ug/kg	62.1	1		11/12/08 18:53	108-05-4	
Vinyl chloride	ND	ug/kg	12.4	1		11/12/08 18:53	75-01-4	
Xylene (Total)	ND	ug/kg	12.4	1		11/12/08 18:53	1330-20-7	
m&p-Xylene	ND	ug/kg	12.4	1		11/12/08 18:53	1330-20-7	
o-Xylene	ND	ug/kg	6.2	1		11/12/08 18:53	95-47-6	
Dibromofluoromethane (S)	106	%	79-116	1		11/12/08 18:53	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		11/12/08 18:53	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		11/12/08 18:53	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121	1		11/12/08 18:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.4**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-3 **Lab ID: 9231798015** Collected: 11/07/08 09:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7440-38-2	
Barium	**35.5**	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7440-39-3	
Cadmium	**4.6**	mg/kg	0.099	1	11/11/08 14:00	11/11/08 20:23	7440-43-9	
Chromium	**415**	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7440-47-3	
Lead	**3.7**	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7439-92-1	
Selenium	ND	mg/kg	0.99	1	11/11/08 14:00	11/11/08 20:23	7782-49-2	
Silver	ND	mg/kg	0.49	1	11/11/08 14:00	11/11/08 20:23	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.028**	mg/kg	0.0057	1	11/14/08 10:40	11/14/08 16:11	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	129	1		11/12/08 21:19	67-64-1	
Benzene	**18.2**	ug/kg	6.5	1		11/12/08 21:19	71-43-2	
Bromobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	108-86-1	
Bromochloromethane	ND	ug/kg	6.5	1		11/12/08 21:19	74-97-5	
Bromodichloromethane	ND	ug/kg	6.5	1		11/12/08 21:19	75-27-4	
Bromoform	ND	ug/kg	6.5	1		11/12/08 21:19	75-25-2	
Bromomethane	ND	ug/kg	12.9	1		11/12/08 21:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	129	1		11/12/08 21:19	78-93-3	
n-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.5	1		11/12/08 21:19	56-23-5	
Chlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	108-90-7	
Chloroethane	ND	ug/kg	12.9	1		11/12/08 21:19	75-00-3	
Chloroform	ND	ug/kg	6.5	1		11/12/08 21:19	67-66-3	
Chloromethane	ND	ug/kg	12.9	1		11/12/08 21:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.5	1		11/12/08 21:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.5	1		11/12/08 21:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	96-12-8	
Dibromochloromethane	ND	ug/kg	6.5	1		11/12/08 21:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.5	1		11/12/08 21:19	106-93-4	
Dibromomethane	ND	ug/kg	6.5	1		11/12/08 21:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.9	1		11/12/08 21:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-3 **Lab ID: 9231798015** Collected: 11/07/08 09:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 21:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 21:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 21:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.5	1		11/12/08 21:19	108-20-3	
Ethylbenzene	**7.4**	ug/kg	6.5	1		11/12/08 21:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.5	1		11/12/08 21:19	87-68-3	
2-Hexanone	ND	ug/kg	64.6	1		11/12/08 21:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.5	1		11/12/08 21:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.5	1		11/12/08 21:19	99-87-6	
Methylene Chloride	ND	ug/kg	25.9	1		11/12/08 21:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.6	1		11/12/08 21:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.5	1		11/12/08 21:19	1634-04-4	
Naphthalene	**8.3**	ug/kg	6.5	1		11/12/08 21:19	91-20-3	
n-Propylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	103-65-1	
Styrene	ND	ug/kg	6.5	1		11/12/08 21:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	79-34-5	
Tetrachloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	127-18-4	
Toluene	**35.5**	ug/kg	6.5	1		11/12/08 21:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.5	1		11/12/08 21:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.5	1		11/12/08 21:19	79-00-5	
Trichloroethene	ND	ug/kg	6.5	1		11/12/08 21:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.5	1		11/12/08 21:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.5	1		11/12/08 21:19	96-18-4	
1,2,4-Trimethylbenzene	**6.4**	ug/kg	6.5	1		11/12/08 21:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.5	1		11/12/08 21:19	108-67-8	
Vinyl acetate	ND	ug/kg	64.6	1		11/12/08 21:19	108-05-4	
Vinyl chloride	ND	ug/kg	12.9	1		11/12/08 21:19	75-01-4	
Xylene (Total)	**26.5**	ug/kg	12.9	1		11/12/08 21:19	1330-20-7	
m&p-Xylene	**13.8**	ug/kg	12.9	1		11/12/08 21:19	1330-20-7	
o-Xylene	**12.8**	ug/kg	6.5	1		11/12/08 21:19	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/12/08 21:19	1868-53-7	
Toluene-d8 (S)	104	%	88-110	1		11/12/08 21:19	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/12/08 21:19	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		11/12/08 21:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.6**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-4 **Lab ID: 9231798016** Collected: 11/07/08 09:30 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.4**	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7440-38-2	
Barium	**31.1**	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7440-39-3	
Cadmium	**0.33**	mg/kg	0.13	1	11/11/08 14:00	11/11/08 20:29	7440-43-9	
Chromium	**105**	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7440-47-3	
Lead	**3.4**	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7439-92-1	
Selenium	ND	mg/kg	1.3	1	11/11/08 14:00	11/11/08 20:29	7782-49-2	
Silver	ND	mg/kg	0.66	1	11/11/08 14:00	11/11/08 20:29	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.017**	mg/kg	0.0049	1	11/14/08 10:40	11/14/08 16:13	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	129	1		11/12/08 19:11	67-64-1	
Benzene	ND	ug/kg	6.4	1		11/12/08 19:11	71-43-2	
Bromobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	1		11/12/08 19:11	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	1		11/12/08 19:11	75-27-4	
Bromoform	ND	ug/kg	6.4	1		11/12/08 19:11	75-25-2	
Bromomethane	ND	ug/kg	12.9	1		11/12/08 19:11	74-83-9	
2-Butanone (MEK)	ND	ug/kg	129	1		11/12/08 19:11	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	1		11/12/08 19:11	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	108-90-7	
Chloroethane	ND	ug/kg	12.9	1		11/12/08 19:11	75-00-3	
Chloroform	ND	ug/kg	6.4	1		11/12/08 19:11	67-66-3	
Chloromethane	ND	ug/kg	12.9	1		11/12/08 19:11	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	1		11/12/08 19:11	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	1		11/12/08 19:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	1		11/12/08 19:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1		11/12/08 19:11	106-93-4	
Dibromomethane	ND	ug/kg	6.4	1		11/12/08 19:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.9	1		11/12/08 19:11	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-4 **Lab ID: 9231798016** Collected: 11/07/08 09:30 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1		11/12/08 19:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	1		11/12/08 19:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1		11/12/08 19:11	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	1		11/12/08 19:11	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	1		11/12/08 19:11	87-68-3	
2-Hexanone	ND	ug/kg	64.3	1		11/12/08 19:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	1		11/12/08 19:11	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	1		11/12/08 19:11	99-87-6	
Methylene Chloride	ND	ug/kg	25.7	1		11/12/08 19:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.3	1		11/12/08 19:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1		11/12/08 19:11	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1		11/12/08 19:11	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	103-65-1	
Styrene	ND	ug/kg	6.4	1		11/12/08 19:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	127-18-4	
Toluene	ND	ug/kg	6.4	1		11/12/08 19:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	1		11/12/08 19:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	1		11/12/08 19:11	79-00-5	
Trichloroethene	ND	ug/kg	6.4	1		11/12/08 19:11	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	1		11/12/08 19:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	1		11/12/08 19:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	1		11/12/08 19:11	108-67-8	
Vinyl acetate	ND	ug/kg	64.3	1		11/12/08 19:11	108-05-4	
Vinyl chloride	ND	ug/kg	12.9	1		11/12/08 19:11	75-01-4	
Xylene (Total)	ND	ug/kg	12.9	1		11/12/08 19:11	1330-20-7	
m&p-Xylene	ND	ug/kg	12.9	1		11/12/08 19:11	1330-20-7	
o-Xylene	ND	ug/kg	6.4	1		11/12/08 19:11	95-47-6	
Dibromofluoromethane (S)	116	%	79-116	1		11/12/08 19:11	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		11/12/08 19:11	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115	1		11/12/08 19:11	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	69-121	1		11/12/08 19:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.3**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-5 **Lab ID: 9231798017** Collected: 11/07/08 09:40 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.3**	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7440-38-2	
Barium	**26.2**	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7440-39-3	
Cadmium	**0.40**	mg/kg	0.12	1	11/11/08 14:00	11/11/08 20:35	7440-43-9	
Chromium	**114**	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7440-47-3	
Lead	**3.6**	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7439-92-1	
Selenium	ND	mg/kg	1.2	1	11/11/08 14:00	11/11/08 20:35	7782-49-2	
Silver	ND	mg/kg	0.61	1	11/11/08 14:00	11/11/08 20:35	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.028**	mg/kg	0.0058	1	11/14/08 10:40	11/14/08 16:16	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	109	1		11/12/08 19:29	67-64-1	
Benzene	ND	ug/kg	5.4	1		11/12/08 19:29	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		11/12/08 19:29	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		11/12/08 19:29	75-27-4	
Bromoform	ND	ug/kg	5.4	1		11/12/08 19:29	75-25-2	
Bromomethane	ND	ug/kg	10.9	1		11/12/08 19:29	74-83-9	
2-Butanone (MEK)	ND	ug/kg	109	1		11/12/08 19:29	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	1		11/12/08 19:29	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	108-90-7	
Chloroethane	ND	ug/kg	10.9	1		11/12/08 19:29	75-00-3	
Chloroform	ND	ug/kg	5.4	1		11/12/08 19:29	67-66-3	
Chloromethane	ND	ug/kg	10.9	1		11/12/08 19:29	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		11/12/08 19:29	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		11/12/08 19:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		11/12/08 19:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		11/12/08 19:29	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		11/12/08 19:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.9	1		11/12/08 19:29	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-5 **Lab ID: 9231798017** Collected: 11/07/08 09:40 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		11/12/08 19:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		11/12/08 19:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		11/12/08 19:29	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1		11/12/08 19:29	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		11/12/08 19:29	87-68-3	
2-Hexanone	ND	ug/kg	54.4	1		11/12/08 19:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		11/12/08 19:29	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1		11/12/08 19:29	99-87-6	
Methylene Chloride	ND	ug/kg	21.7	1		11/12/08 19:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.4	1		11/12/08 19:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		11/12/08 19:29	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1		11/12/08 19:29	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	103-65-1	
Styrene	ND	ug/kg	5.4	1		11/12/08 19:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	127-18-4	
Toluene	ND	ug/kg	5.4	1		11/12/08 19:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		11/12/08 19:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		11/12/08 19:29	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1		11/12/08 19:29	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		11/12/08 19:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		11/12/08 19:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1		11/12/08 19:29	108-67-8	
Vinyl acetate	ND	ug/kg	54.4	1		11/12/08 19:29	108-05-4	
Vinyl chloride	ND	ug/kg	10.9	1		11/12/08 19:29	75-01-4	
Xylene (Total)	ND	ug/kg	10.9	1		11/12/08 19:29	1330-20-7	
m&p-Xylene	ND	ug/kg	10.9	1		11/12/08 19:29	1330-20-7	
o-Xylene	ND	ug/kg	5.4	1		11/12/08 19:29	95-47-6	
Dibromofluoromethane (S)	119	%	79-116	1		11/12/08 19:29	1868-53-7	S3
Toluene-d8 (S)	107	%	88-110	1		11/12/08 19:29	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115	1		11/12/08 19:29	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	69-121	1		11/12/08 19:29	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**30.0**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-6 **Lab ID: 9231798018** Collected: 11/07/08 09:45 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.77**	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7440-38-2	
Barium	**22.7**	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7440-39-3	
Cadmium	**2.5**	mg/kg	0.092	1	11/11/08 14:00	11/11/08 20:41	7440-43-9	
Chromium	**232**	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7440-47-3	
Lead	**3.2**	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7439-92-1	
Selenium	ND	mg/kg	0.92	1	11/11/08 14:00	11/11/08 20:41	7782-49-2	
Silver	ND	mg/kg	0.46	1	11/11/08 14:00	11/11/08 20:41	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.012**	mg/kg	0.0051	1	11/14/08 10:40	11/14/08 16:23	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	130	1		11/12/08 19:48	67-64-1	
Benzene	ND	ug/kg	6.5	1		11/12/08 19:48	71-43-2	
Bromobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	108-86-1	
Bromochloromethane	ND	ug/kg	6.5	1		11/12/08 19:48	74-97-5	
Bromodichloromethane	ND	ug/kg	6.5	1		11/12/08 19:48	75-27-4	
Bromoform	ND	ug/kg	6.5	1		11/12/08 19:48	75-25-2	
Bromomethane	ND	ug/kg	13.0	1		11/12/08 19:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	130	1		11/12/08 19:48	78-93-3	
n-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.5	1		11/12/08 19:48	56-23-5	
Chlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	108-90-7	
Chloroethane	ND	ug/kg	13.0	1		11/12/08 19:48	75-00-3	
Chloroform	ND	ug/kg	6.5	1		11/12/08 19:48	67-66-3	
Chloromethane	ND	ug/kg	13.0	1		11/12/08 19:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.5	1		11/12/08 19:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.5	1		11/12/08 19:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	96-12-8	
Dibromochloromethane	ND	ug/kg	6.5	1		11/12/08 19:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.5	1		11/12/08 19:48	106-93-4	
Dibromomethane	ND	ug/kg	6.5	1		11/12/08 19:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.0	1		11/12/08 19:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	142-28-9	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: T3 SW-6 **Lab ID: 9231798018** Collected: 11/07/08 09:45 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 19:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 19:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.5	1		11/12/08 19:48	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.5	1		11/12/08 19:48	108-20-3	
Ethylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.5	1		11/12/08 19:48	87-68-3	
2-Hexanone	ND	ug/kg	65.2	1		11/12/08 19:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.5	1		11/12/08 19:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.5	1		11/12/08 19:48	99-87-6	
Methylene Chloride	ND	ug/kg	26.1	1		11/12/08 19:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	65.2	1		11/12/08 19:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.5	1		11/12/08 19:48	1634-04-4	
Naphthalene	ND	ug/kg	6.5	1		11/12/08 19:48	91-20-3	
n-Propylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	103-65-1	
Styrene	ND	ug/kg	6.5	1		11/12/08 19:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	79-34-5	
Tetrachloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	127-18-4	
Toluene	ND	ug/kg	6.5	1		11/12/08 19:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.5	1		11/12/08 19:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.5	1		11/12/08 19:48	79-00-5	
Trichloroethene	ND	ug/kg	6.5	1		11/12/08 19:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.5	1		11/12/08 19:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.5	1		11/12/08 19:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.5	1		11/12/08 19:48	108-67-8	
Vinyl acetate	ND	ug/kg	65.2	1		11/12/08 19:48	108-05-4	
Vinyl chloride	ND	ug/kg	13.0	1		11/12/08 19:48	75-01-4	
Xylene (Total)	ND	ug/kg	13.0	1		11/12/08 19:48	1330-20-7	
m&p-Xylene	ND	ug/kg	13.0	1		11/12/08 19:48	1330-20-7	
o-Xylene	ND	ug/kg	6.5	1		11/12/08 19:48	95-47-6	
Dibromofluoromethane (S)	124	%	79-116	1		11/12/08 19:48	1868-53-7	S3
Toluene-d8 (S)	110	%	88-110	1		11/12/08 19:48	2037-26-5	
4-Bromofluorobenzene (S)	107	%	74-115	1		11/12/08 19:48	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	69-121	1		11/12/08 19:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**25.3**	%	0.10	1		11/11/08 08:26		

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: RO23-1 **Lab ID: 9231798019** Collected: 11/07/08 14:50 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7440-38-2	
Barium	**0.23**	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/13/08 10:30	11/13/08 12:51	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7440-47-3	
Lead	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/13/08 10:30	11/13/08 12:51	7782-49-2	
Silver	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:51	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/14/08 09:30	11/14/08 13:44	7439-97-6	

Sample: RO24-1 **Lab ID: 9231798020** Collected: 11/07/08 15:25 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7440-38-2	
Barium	**0.20**	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	11/13/08 10:30	11/13/08 12:59	7440-43-9	
Chromium	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7440-47-3	
Lead	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7439-92-1	
Selenium	ND	mg/L	0.050	1	11/13/08 10:30	11/13/08 12:59	7782-49-2	
Silver	ND	mg/L	0.025	1	11/13/08 10:30	11/13/08 12:59	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/14/08 09:30	11/14/08 13:49	7439-97-6	

Sample: RO23-2 **Lab ID: 9231798021** Collected: 11/07/08 14:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/19/08 13:06	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/19/08 13:06	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/19/08 13:06	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/19/08 13:06	108-90-7	
Chloroform	ND	ug/L	100	20		11/19/08 13:06	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/19/08 13:06	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/19/08 13:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/19/08 13:06	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/19/08 13:06	127-18-4	

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ANALYTICAL RESULTS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

Sample: RO23-2 **Lab ID: 9231798021** Collected: 11/07/08 14:35 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Trichloroethene	ND	ug/L	100	20		11/19/08 13:06	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/19/08 13:06	75-01-4	
1,2-Dichloroethane-d4 (S)	99	%	79-120	20		11/19/08 13:06	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/19/08 13:06	2037-26-5	
4-Bromofluorobenzene (S)	96	%	87-109	20		11/19/08 13:06	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	20		11/19/08 13:06	1868-53-7	

Sample: RO23-3 **Lab ID: 9231798022** Collected: 11/07/08 14:40 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/19/08 13:26	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/19/08 13:26	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/19/08 13:26	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/19/08 13:26	108-90-7	
Chloroform	ND	ug/L	100	20		11/19/08 13:26	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/19/08 13:26	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/19/08 13:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/19/08 13:26	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/19/08 13:26	127-18-4	
Trichloroethene	ND	ug/L	100	20		11/19/08 13:26	79-01-6	
Vinyl chloride	ND	ug/L	100	20		11/19/08 13:26	75-01-4	
1,2-Dichloroethane-d4 (S)	101	%	79-120	20		11/19/08 13:26	17060-07-0	
Toluene-d8 (S)	101	%	70-120	20		11/19/08 13:26	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109	20		11/19/08 13:26	460-00-4	
Dibromofluoromethane (S)	103	%	85-115	20		11/19/08 13:26	1868-53-7	

Sample: RO24-2 **Lab ID: 9231798023** Collected: 11/07/08 15:10 Received: 11/07/08 17:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		11/19/08 13:46	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		11/19/08 13:46	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		11/19/08 13:46	56-23-5	
Chlorobenzene	ND	ug/L	100	20		11/19/08 13:46	108-90-7	
Chloroform	ND	ug/L	100	20		11/19/08 13:46	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		11/19/08 13:46	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		11/19/08 13:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		11/19/08 13:46	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		11/19/08 13:46	127-18-4	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MPRP/3338 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008

METHOD BLANK: 195219 Matrix: Solid
Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	11/10/08 22:56	
Barium	mg/kg	ND	0.50	11/10/08 22:56	
Cadmium	mg/kg	ND	0.10	11/10/08 22:56	
Chromium	mg/kg	ND	0.50	11/10/08 22:56	
Lead	mg/kg	ND	0.50	11/10/08 22:56	
Selenium	mg/kg	ND	1.0	11/10/08 22:56	
Silver	mg/kg	ND	0.50	11/10/08 22:56	

LABORATORY CONTROL SAMPLE: 195220

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	48.4	97	80-120	
Barium	mg/kg	50	47.7	95	80-120	
Cadmium	mg/kg	50	49.0	98	80-120	
Chromium	mg/kg	50	49.0	98	80-120	
Lead	mg/kg	50	48.6	97	80-120	
Selenium	mg/kg	50	48.0	96	80-120	
Silver	mg/kg	25	24.5	98	80-120	

MATRIX SPIKE SAMPLE: 195221

Parameter	Units	9231700003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	2.1	61.7	57.3	89	75-125	
Barium	mg/kg	88.1	61.7	136	78	75-125	
Cadmium	mg/kg	3.4	61.7	55.4	84	75-125	
Chromium	mg/kg	105	61.7	139	55	75-125	M0
Lead	mg/kg	16.2	61.7	62.2	75	75-125	
Selenium	mg/kg	4.3	61.7	58.0	87	75-125	
Silver	mg/kg	ND	30.9	29.3	94	75-125	

SAMPLE DUPLICATE: 195222

Parameter	Units	9231700004 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	1.6	0.96	52	R1
Barium	mg/kg	84.1	105	22	R1
Cadmium	mg/kg	0.75	0.96	24	R1
Chromium	mg/kg	26.2	23.8	10	
Lead	mg/kg	2.3	1.9	21	R1

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 195222

Parameter	Units	9231700004 Result	Dup Result	RPD	Qualifiers
Selenium	mg/kg	ND	.55J		
Silver	mg/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: PMST/2078 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

SAMPLE DUPLICATE: 195275

Parameter	Units	9231782007 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	19.2	18.9	2	

SAMPLE DUPLICATE: 195276

Parameter	Units	9231798018 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	25.3	24.9	2	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MPRP/3353 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

METHOD BLANK: 195797 Matrix: Solid
Associated Lab Samples: 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	11/11/08 19:24	
Barium	mg/kg	ND	0.50	11/11/08 19:24	
Cadmium	mg/kg	ND	0.10	11/11/08 19:24	
Chromium	mg/kg	ND	0.50	11/11/08 19:24	
Lead	mg/kg	ND	0.50	11/11/08 19:24	
Selenium	mg/kg	ND	1.0	11/11/08 19:24	
Silver	mg/kg	ND	0.50	11/11/08 19:24	

LABORATORY CONTROL SAMPLE: 195798

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	51.5	103	80-120	
Barium	mg/kg	50	49.2	98	80-120	
Cadmium	mg/kg	50	52.4	105	80-120	
Chromium	mg/kg	50	51.1	102	80-120	
Lead	mg/kg	50	53.0	106	80-120	
Selenium	mg/kg	50	52.1	104	80-120	
Silver	mg/kg	25	25.8	103	80-120	

MATRIX SPIKE SAMPLE: 195799

Parameter	Units	9231798009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	ND	50.5	44.3	87	75-125	
Barium	mg/kg	11.3	50.5	52.7	82	75-125	
Cadmium	mg/kg	0.70	50.5	45.9	89	75-125	
Chromium	mg/kg	36.0	50.5	78.9	85	75-125	
Lead	mg/kg	2.0	50.5	45.2	86	75-125	
Selenium	mg/kg	1.9	50.5	37.7	71	75-125	M0
Silver	mg/kg	ND	25.2	23.8	94	75-125	

SAMPLE DUPLICATE: 195800

Parameter	Units	9231798010 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	1.6	0.96	51	R1
Barium	mg/kg	28.5	26.7	7	
Cadmium	mg/kg	0.16	0.50	104	R1
Chromium	mg/kg	60.8	66.9	10	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 195800

Parameter	Units	9231798010 Result	Dup Result	RPD	Qualifiers
Lead	mg/kg	2.8	2.7	5	
Selenium	mg/kg	ND	ND		
Silver	mg/kg	ND	.089J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MSV/5217
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9231798001, 9231798002

METHOD BLANK: 195959
Matrix: Solid
Associated Lab Samples: 9231798001, 9231798002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1,1-Trichloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1,2-Trichloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1-Dichloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,1-Dichloroethene	ug/kg	ND	4.9	11/11/08 15:11	
1,1-Dichloropropene	ug/kg	ND	4.9	11/11/08 15:11	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,2,3-Trichloropropane	ug/kg	ND	4.9	11/11/08 15:11	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dichloroethane	ug/kg	ND	4.9	11/11/08 15:11	
1,2-Dichloropropane	ug/kg	ND	4.9	11/11/08 15:11	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,3-Dichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
1,3-Dichloropropane	ug/kg	ND	4.9	11/11/08 15:11	
1,4-Dichlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
2,2-Dichloropropane	ug/kg	ND	4.9	11/11/08 15:11	
2-Butanone (MEK)	ug/kg	ND	98.0	11/11/08 15:11	
2-Chlorotoluene	ug/kg	ND	4.9	11/11/08 15:11	
2-Hexanone	ug/kg	ND	49.0	11/11/08 15:11	
4-Chlorotoluene	ug/kg	ND	4.9	11/11/08 15:11	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.0	11/11/08 15:11	
Acetone	ug/kg	ND	98.0	11/11/08 15:11	
Benzene	ug/kg	ND	4.9	11/11/08 15:11	
Bromobenzene	ug/kg	ND	4.9	11/11/08 15:11	
Bromochloromethane	ug/kg	ND	4.9	11/11/08 15:11	
Bromodichloromethane	ug/kg	ND	4.9	11/11/08 15:11	
Bromoform	ug/kg	ND	4.9	11/11/08 15:11	
Bromomethane	ug/kg	ND	9.8	11/11/08 15:11	
Carbon tetrachloride	ug/kg	ND	4.9	11/11/08 15:11	
Chlorobenzene	ug/kg	ND	4.9	11/11/08 15:11	
Chloroethane	ug/kg	ND	9.8	11/11/08 15:11	
Chloroform	ug/kg	ND	4.9	11/11/08 15:11	
Chloromethane	ug/kg	ND	9.8	11/11/08 15:11	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	11/11/08 15:11	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	11/11/08 15:11	
Dibromochloromethane	ug/kg	ND	4.9	11/11/08 15:11	
Dibromomethane	ug/kg	ND	4.9	11/11/08 15:11	
Dichlorodifluoromethane	ug/kg	ND	9.8	11/11/08 15:11	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

METHOD BLANK: 195959 Matrix: Solid

Associated Lab Samples: 9231798001, 9231798002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.9	11/11/08 15:11	
Ethylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	11/11/08 15:11	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	11/11/08 15:11	
m&p-Xylene	ug/kg	ND	9.8	11/11/08 15:11	
Methyl-tert-butyl ether	ug/kg	ND	4.9	11/11/08 15:11	
Methylene Chloride	ug/kg	ND	19.6	11/11/08 15:11	
n-Butylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
n-Propylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
Naphthalene	ug/kg	ND	4.9	11/11/08 15:11	
o-Xylene	ug/kg	ND	4.9	11/11/08 15:11	
p-Isopropyltoluene	ug/kg	ND	4.9	11/11/08 15:11	
sec-Butylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
Styrene	ug/kg	ND	4.9	11/11/08 15:11	
tert-Butylbenzene	ug/kg	ND	4.9	11/11/08 15:11	
Tetrachloroethene	ug/kg	ND	4.9	11/11/08 15:11	
Toluene	ug/kg	ND	4.9	11/11/08 15:11	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	11/11/08 15:11	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	11/11/08 15:11	
Trichloroethene	ug/kg	ND	4.9	11/11/08 15:11	
Trichlorofluoromethane	ug/kg	ND	4.9	11/11/08 15:11	
Vinyl acetate	ug/kg	ND	49.0	11/11/08 15:11	
Vinyl chloride	ug/kg	ND	9.8	11/11/08 15:11	
Xylene (Total)	ug/kg	ND	9.8	11/11/08 15:11	
1,2-Dichloroethane-d4 (S)	%	110	69-121	11/11/08 15:11	
4-Bromofluorobenzene (S)	%	101	74-115	11/11/08 15:11	
Dibromofluoromethane (S)	%	109	79-116	11/11/08 15:11	
Toluene-d8 (S)	%	109	88-110	11/11/08 15:11	

LABORATORY CONTROL SAMPLE: 195960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	48.1	49.4	103	75-137	
1,1,1-Trichloroethane	ug/kg	48.1	43.8	91	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	48.1	46.9	98	74-133	
1,1,2-Trichloroethane	ug/kg	48.1	47.4	99	79-129	
1,1-Dichloroethane	ug/kg	48.1	42.6	89	72-139	
1,1-Dichloroethene	ug/kg	48.1	48.7	101	69-154	
1,1-Dichloropropene	ug/kg	48.1	44.9	93	74-138	
1,2,3-Trichlorobenzene	ug/kg	48.1	50.6	105	71-150	
1,2,3-Trichloropropane	ug/kg	48.1	50.6	105	74-135	
1,2,4-Trichlorobenzene	ug/kg	48.1	51.0	106	68-150	
1,2,4-Trimethylbenzene	ug/kg	48.1	55.3	115	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	48.1	52.5	109	65-146	
1,2-Dibromoethane (EDB)	ug/kg	48.1	51.6	107	77-136	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

LABORATORY CONTROL SAMPLE: 195960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	48.1	48.7	101	75-141	
1,2-Dichloroethane	ug/kg	48.1	43.1	90	74-134	
1,2-Dichloropropane	ug/kg	48.1	44.9	93	77-138	
1,3,5-Trimethylbenzene	ug/kg	48.1	55.6	116	65-128	
1,3-Dichlorobenzene	ug/kg	48.1	48.0	100	76-133	
1,3-Dichloropropane	ug/kg	48.1	48.3	100	79-132	
1,4-Dichlorobenzene	ug/kg	48.1	52.2	108	75-137	
2,2-Dichloropropane	ug/kg	48.1	43.1	90	73-137	
2-Butanone (MEK)	ug/kg	96.2	94J	98	61-138	
2-Chlorotoluene	ug/kg	48.1	48.5	101	73-138	
2-Hexanone	ug/kg	96.2	113	117	58-159	
4-Chlorotoluene	ug/kg	48.1	51.0	106	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	96.2	108	113	74-139	
Acetone	ug/kg	96.2	39.1J	41	58-150	L2
Benzene	ug/kg	48.1	44.7	93	71-140	
Bromobenzene	ug/kg	48.1	48.2	100	72-144	
Bromochloromethane	ug/kg	48.1	43.0	89	78-133	
Bromodichloromethane	ug/kg	48.1	44.2	92	78-133	
Bromoform	ug/kg	48.1	51.7	107	74-132	
Bromomethane	ug/kg	48.1	36.4	76	63-184	
Carbon tetrachloride	ug/kg	48.1	52.0	108	73-143	
Chlorobenzene	ug/kg	48.1	46.8	97	77-137	
Chloroethane	ug/kg	48.1	43.1	90	68-146	
Chloroform	ug/kg	48.1	42.7	89	75-137	
Chloromethane	ug/kg	48.1	50.8	106	54-143	
cis-1,2-Dichloroethene	ug/kg	48.1	43.5	90	71-143	
cis-1,3-Dichloropropene	ug/kg	48.1	46.2	96	76-133	
Dibromochloromethane	ug/kg	48.1	47.5	99	77-131	
Dibromomethane	ug/kg	48.1	47.1	98	63-184	
Dichlorodifluoromethane	ug/kg	48.1	50.4	105	36-173	
Diisopropyl ether	ug/kg	48.1	46.4	97	68-144	
Ethylbenzene	ug/kg	48.1	48.7	101	69-141	
Hexachloro-1,3-butadiene	ug/kg	48.1	50.7	105	70-152	
Isopropylbenzene (Cumene)	ug/kg	48.1	47.3	98	77-143	
m&p-Xylene	ug/kg	96.2	96.0	100	72-138	
Methyl-tert-butyl ether	ug/kg	48.1	46.5	97	2-138	
Methylene Chloride	ug/kg	48.1	45.7	95	69-136	
n-Butylbenzene	ug/kg	48.1	52.2	109	65-128	
n-Propylbenzene	ug/kg	48.1	48.3	100	72-139	
Naphthalene	ug/kg	48.1	58.9	122	61-138	
o-Xylene	ug/kg	48.1	47.7	99	74-137	
p-Isopropyltoluene	ug/kg	48.1	53.8	112	66-128	
sec-Butylbenzene	ug/kg	48.1	47.9	100	72-140	
Styrene	ug/kg	48.1	49.4	103	76-137	
tert-Butylbenzene	ug/kg	48.1	48.6	101	68-141	
Tetrachloroethene	ug/kg	48.1	53.7	112	72-136	
Toluene	ug/kg	48.1	46.7	97	69-139	
trans-1,2-Dichloroethene	ug/kg	48.1	42.5	88	72-144	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

LABORATORY CONTROL SAMPLE: 195960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	48.1	47.4	99	73-135	
Trichloroethene	ug/kg	48.1	47.6	99	75-136	
Trichlorofluoromethane	ug/kg	48.1	48.4	101	69-144	
Vinyl acetate	ug/kg	96.2	210	218	50-150	L3
Vinyl chloride	ug/kg	48.1	52.0	108	61-145	
Xylene (Total)	ug/kg	144	144	100	73-138	
1,2-Dichloroethane-d4 (S)	%			91	69-121	
4-Bromofluorobenzene (S)	%			99	74-115	
Dibromofluoromethane (S)	%			88	79-116	
Toluene-d8 (S)	%			100	88-110	

MATRIX SPIKE SAMPLE: 196592

Parameter	Units	9231777004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	42.5	67.6	159	33-158	M1
Benzene	ug/kg	ND	42.5	64.5	152	46-143	M1
Chlorobenzene	ug/kg	ND	42.5	28.6	67	29-159	
Toluene	ug/kg	ND	42.5	30.4	72	38-145	
Trichloroethene	ug/kg	ND	42.5	33.6	79	70-130	
1,2-Dichloroethane-d4 (S)	%				153	69-121	S0
4-Bromofluorobenzene (S)	%				100	74-115	
Dibromofluoromethane (S)	%				137	79-116	S0
Toluene-d8 (S)	%				75	88-110	S0

SAMPLE DUPLICATE: 196593

Parameter	Units	9231798001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 196593

Parameter	Units	9231798001 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	20.7J		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	18.4		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 196593

Parameter	Units	9231798001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	111	116	22	
4-Bromofluorobenzene (S)	%	104	107	20	
Dibromofluoromethane (S)	%	115	121	22	S2
Toluene-d8 (S)	%	113	113	18	S2

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MERP/1812 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012

METHOD BLANK: 196154 Matrix: Solid
Associated Lab Samples: 9231798001, 9231798002, 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/14/08 14:34	

LABORATORY CONTROL SAMPLE: 196155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.065	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 196156 196157

Parameter	Units	9231700001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.033	.067	.076	0.087	0.092	80	78	75-125	6	

SAMPLE DUPLICATE: 196158

Parameter	Units	9231700002 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.018	0.019	4	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MERP/1813 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

METHOD BLANK: 196159 Matrix: Solid
Associated Lab Samples: 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	11/14/08 15:53	

LABORATORY CONTROL SAMPLE: 196160

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.064	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 196161 196162

Parameter	Units	9231798013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.019	.052	.077	0.049	0.075	58	73	75-125	42	M0,R1

SAMPLE DUPLICATE: 196163

Parameter	Units	9231798014 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.028	0.031	12	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MSV/5225 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

METHOD BLANK: 196571 Matrix: Solid
Associated Lab Samples: 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1,1-Trichloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1,2-Trichloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1-Dichloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,1-Dichloroethene	ug/kg	ND	5.1	11/12/08 14:17	
1,1-Dichloropropene	ug/kg	ND	5.1	11/12/08 14:17	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,2,3-Trichloropropane	ug/kg	ND	5.1	11/12/08 14:17	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dichloroethane	ug/kg	ND	5.1	11/12/08 14:17	
1,2-Dichloropropane	ug/kg	ND	5.1	11/12/08 14:17	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,3-Dichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
1,3-Dichloropropane	ug/kg	ND	5.1	11/12/08 14:17	
1,4-Dichlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
2,2-Dichloropropane	ug/kg	ND	5.1	11/12/08 14:17	
2-Butanone (MEK)	ug/kg	ND	102	11/12/08 14:17	
2-Chlorotoluene	ug/kg	ND	5.1	11/12/08 14:17	
2-Hexanone	ug/kg	ND	51.0	11/12/08 14:17	
4-Chlorotoluene	ug/kg	ND	5.1	11/12/08 14:17	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	11/12/08 14:17	
Acetone	ug/kg	ND	102	11/12/08 14:17	
Benzene	ug/kg	ND	5.1	11/12/08 14:17	
Bromobenzene	ug/kg	ND	5.1	11/12/08 14:17	
Bromochloromethane	ug/kg	ND	5.1	11/12/08 14:17	
Bromodichloromethane	ug/kg	ND	5.1	11/12/08 14:17	
Bromoform	ug/kg	ND	5.1	11/12/08 14:17	
Bromomethane	ug/kg	ND	10.2	11/12/08 14:17	
Carbon tetrachloride	ug/kg	ND	5.1	11/12/08 14:17	
Chlorobenzene	ug/kg	ND	5.1	11/12/08 14:17	
Chloroethane	ug/kg	ND	10.2	11/12/08 14:17	
Chloroform	ug/kg	ND	5.1	11/12/08 14:17	
Chloromethane	ug/kg	ND	10.2	11/12/08 14:17	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	11/12/08 14:17	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	11/12/08 14:17	
Dibromochloromethane	ug/kg	ND	5.1	11/12/08 14:17	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

METHOD BLANK: 196571 Matrix: Solid

Associated Lab Samples: 9231798003, 9231798004, 9231798005, 9231798006, 9231798007, 9231798008, 9231798009, 9231798010, 9231798011, 9231798012, 9231798013, 9231798014, 9231798015, 9231798016, 9231798017, 9231798018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.1	11/12/08 14:17	
Dichlorodifluoromethane	ug/kg	ND	10.2	11/12/08 14:17	
Diisopropyl ether	ug/kg	ND	5.1	11/12/08 14:17	
Ethylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	11/12/08 14:17	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	11/12/08 14:17	
m&p-Xylene	ug/kg	ND	10.2	11/12/08 14:17	
Methyl-tert-butyl ether	ug/kg	ND	5.1	11/12/08 14:17	
Methylene Chloride	ug/kg	ND	20.4	11/12/08 14:17	
n-Butylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
n-Propylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
Naphthalene	ug/kg	ND	5.1	11/12/08 14:17	
o-Xylene	ug/kg	ND	5.1	11/12/08 14:17	
p-Isopropyltoluene	ug/kg	ND	5.1	11/12/08 14:17	
sec-Butylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
Styrene	ug/kg	ND	5.1	11/12/08 14:17	
tert-Butylbenzene	ug/kg	ND	5.1	11/12/08 14:17	
Tetrachloroethene	ug/kg	ND	5.1	11/12/08 14:17	
Toluene	ug/kg	ND	5.1	11/12/08 14:17	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	11/12/08 14:17	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	11/12/08 14:17	
Trichloroethene	ug/kg	ND	5.1	11/12/08 14:17	
Trichlorofluoromethane	ug/kg	ND	5.1	11/12/08 14:17	
Vinyl acetate	ug/kg	ND	51.0	11/12/08 14:17	
Vinyl chloride	ug/kg	ND	10.2	11/12/08 14:17	
Xylene (Total)	ug/kg	ND	10.2	11/12/08 14:17	
1,2-Dichloroethane-d4 (S)	%	120	69-121	11/12/08 14:17	
4-Bromofluorobenzene (S)	%	104	74-115	11/12/08 14:17	
Dibromofluoromethane (S)	%	126	79-116	11/12/08 14:17	S0
Toluene-d8 (S)	%	112	88-110	11/12/08 14:17	S0

LABORATORY CONTROL SAMPLE: 196572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49	50.2	102	75-137	
1,1,1-Trichloroethane	ug/kg	49	50.3	103	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	49	53.7	110	74-133	
1,1,2-Trichloroethane	ug/kg	49	52.1	106	79-129	
1,1-Dichloroethane	ug/kg	49	49.8	102	72-139	
1,1-Dichloroethene	ug/kg	49	55.9	114	69-154	
1,1-Dichloropropene	ug/kg	49	50.5	103	74-138	
1,2,3-Trichlorobenzene	ug/kg	49	58.3	119	71-150	
1,2,3-Trichloropropane	ug/kg	49	57.7	118	74-135	
1,2,4-Trichlorobenzene	ug/kg	49	57.5	117	68-150	

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

LABORATORY CONTROL SAMPLE: 196572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	49	56.7	116	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	49	62.9	128	65-146	
1,2-Dibromoethane (EDB)	ug/kg	49	56.6	116	77-136	
1,2-Dichlorobenzene	ug/kg	49	51.9	106	75-141	
1,2-Dichloroethane	ug/kg	49	50.8	104	74-134	
1,2-Dichloropropane	ug/kg	49	49.1	100	77-138	
1,3,5-Trimethylbenzene	ug/kg	49	54.6	111	65-128	
1,3-Dichlorobenzene	ug/kg	49	51.7	105	76-133	
1,3-Dichloropropane	ug/kg	49	52.2	106	79-132	
1,4-Dichlorobenzene	ug/kg	49	54.3	111	75-137	
2,2-Dichloropropane	ug/kg	49	51.9	106	73-137	
2-Butanone (MEK)	ug/kg	98	123	126	61-138	
2-Chlorotoluene	ug/kg	49	48.8	100	73-138	
2-Hexanone	ug/kg	98	140	143	58-159	
4-Chlorotoluene	ug/kg	49	50.5	103	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	98	130	132	74-139	
Acetone	ug/kg	98	116	119	58-150	
Benzene	ug/kg	49	48.3	98	71-140	
Bromobenzene	ug/kg	49	50.4	103	72-144	
Bromochloromethane	ug/kg	49	52.2	106	78-133	
Bromodichloromethane	ug/kg	49	48.9	100	78-133	
Bromoform	ug/kg	49	57.3	117	74-132	
Bromomethane	ug/kg	49	48.3	99	63-184	
Carbon tetrachloride	ug/kg	49	50.6	103	73-143	
Chlorobenzene	ug/kg	49	48.2	98	77-137	
Chloroethane	ug/kg	49	53.6	109	68-146	
Chloroform	ug/kg	49	49.7	101	75-137	
Chloromethane	ug/kg	49	53.6	109	54-143	
cis-1,2-Dichloroethene	ug/kg	49	50.3	103	71-143	
cis-1,3-Dichloropropene	ug/kg	49	51.5	105	76-133	
Dibromochloromethane	ug/kg	49	50.9	104	77-131	
Dibromomethane	ug/kg	49	54.4	111	63-184	
Dichlorodifluoromethane	ug/kg	49	53.7	110	36-173	
Diisopropyl ether	ug/kg	49	50.2	102	68-144	
Ethylbenzene	ug/kg	49	49.4	101	69-141	
Hexachloro-1,3-butadiene	ug/kg	49	52.3	107	70-152	
Isopropylbenzene (Cumene)	ug/kg	49	49.3	101	77-143	
m&p-Xylene	ug/kg	98	98.2	100	72-138	
Methyl-tert-butyl ether	ug/kg	49	54.3	111	2-138	
Methylene Chloride	ug/kg	49	49.0	100	69-136	
n-Butylbenzene	ug/kg	49	55.1	112	65-128	
n-Propylbenzene	ug/kg	49	49.3	101	72-139	
Naphthalene	ug/kg	49	67.2	137	61-138	
o-Xylene	ug/kg	49	50.0	102	74-137	
p-Isopropyltoluene	ug/kg	49	55.2	113	66-128	
sec-Butylbenzene	ug/kg	49	48.5	99	72-140	
Styrene	ug/kg	49	52.2	107	76-137	
tert-Butylbenzene	ug/kg	49	49.2	100	68-141	

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(704)875-9092

QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

LABORATORY CONTROL SAMPLE: 196572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	49	53.9	110	72-136	
Toluene	ug/kg	49	47.4	97	69-139	
trans-1,2-Dichloroethene	ug/kg	49	48.8	100	72-144	
trans-1,3-Dichloropropene	ug/kg	49	53.1	108	73-135	
Trichloroethene	ug/kg	49	51.8	106	75-136	
Trichlorofluoromethane	ug/kg	49	52.0	106	69-144	
Vinyl acetate	ug/kg	98	235	240	50-150	L3
Vinyl chloride	ug/kg	49	56.5	115	61-145	
Xylene (Total)	ug/kg	147	148	101	73-138	
1,2-Dichloroethane-d4 (S)	%			106	69-121	
4-Bromofluorobenzene (S)	%			101	74-115	
Dibromofluoromethane (S)	%			101	79-116	
Toluene-d8 (S)	%			99	88-110	

MATRIX SPIKE SAMPLE: 197059

Parameter	Units	9231798014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	56.1	71.0	127	33-158	
Benzene	ug/kg	ND	56.1	56.8	101	46-143	
Chlorobenzene	ug/kg	ND	56.1	51.3	92	29-159	
Toluene	ug/kg	ND	56.1	55.1	98	38-145	
Trichloroethene	ug/kg	ND	56.1	55.0	98	70-130	
1,2-Dichloroethane-d4 (S)	%				121	69-121	
4-Bromofluorobenzene (S)	%				109	74-115	
Dibromofluoromethane (S)	%				128	79-116	S0
Toluene-d8 (S)	%				110	88-110	

SAMPLE DUPLICATE: 197060

Parameter	Units	9231391004 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 197060

Parameter	Units	9231391004 Result	Dup Result	RPD	Qualifiers
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 197060

Parameter	Units	9231391004 Result	Dup Result	RPD	Qualifiers
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	122	127	.8	S3
4-Bromofluorobenzene (S)	%	108	108	2	
Dibromofluoromethane (S)	%	131	130	4	S3
Toluene-d8 (S)	%	113	115	2	S3

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MPRP/3361
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9231798019, 9231798020

METHOD BLANK: 197055
Matrix: Water
Associated Lab Samples: 9231798019, 9231798020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	11/13/08 12:44	
Barium	mg/L	ND	0.025	11/13/08 12:44	
Cadmium	mg/L	ND	0.0050	11/13/08 12:44	
Chromium	mg/L	ND	0.025	11/13/08 12:44	
Lead	mg/L	ND	0.025	11/13/08 12:44	
Selenium	mg/L	ND	0.050	11/13/08 12:44	
Silver	mg/L	ND	0.025	11/13/08 12:44	

LABORATORY CONTROL SAMPLE: 197056

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	99	80-120	
Barium	mg/L	2.5	2.1	83	80-120	
Cadmium	mg/L	2.5	2.2	86	80-120	
Chromium	mg/L	2.5	2.2	88	80-120	
Lead	mg/L	2.5	2.1	84	80-120	
Selenium	mg/L	2.5	2.6	102	80-120	
Silver	mg/L	1.2	1.1	91	80-120	

MATRIX SPIKE SAMPLE: 197057

Parameter	Units	9231798019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	ND	2.5	2.5	99	75-125	
Barium	mg/L	0.23	2.5	2.3	82	75-125	
Cadmium	mg/L	ND	2.5	2.1	83	75-125	
Chromium	mg/L	ND	2.5	2.1	85	75-125	
Lead	mg/L	ND	2.5	2.0	80	75-125	
Selenium	mg/L	ND	2.5	2.6	101	75-125	
Silver	mg/L	ND	1.2	1.1	89	75-125	

SAMPLE DUPLICATE: 197058

Parameter	Units	9231798020 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.20	0.21	2	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	ND	ND		
Lead	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

SAMPLE DUPLICATE: 197058

Parameter	Units	9231798020 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	.0019J		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MERP/1814
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9231798019, 9231798020

METHOD BLANK: 197700
Matrix: Water
Associated Lab Samples: 9231798019, 9231798020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	11/14/08 13:40	

LABORATORY CONTROL SAMPLE: 197701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.7	108	80-120	

MATRIX SPIKE SAMPLE: 197702

Parameter	Units	9231798019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.5	97	75-125	

SAMPLE DUPLICATE: 197703

Parameter	Units	9231798020 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

QC Batch: MSV/5291 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9231798021, 9231798022, 9231798023, 9231798024

METHOD BLANK: 199376 Matrix: Water
Associated Lab Samples: 9231798021, 9231798022, 9231798023, 9231798024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	11/19/08 11:08	
1,2-Dichloroethane	ug/L	ND	5.0	11/19/08 11:08	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/19/08 11:08	
2-Butanone (MEK)	ug/L	19.7	10.0	11/19/08 11:08	B-
Benzene	ug/L	ND	5.0	11/19/08 11:08	
Carbon tetrachloride	ug/L	ND	5.0	11/19/08 11:08	
Chlorobenzene	ug/L	ND	5.0	11/19/08 11:08	
Chloroform	ug/L	ND	5.0	11/19/08 11:08	
Tetrachloroethene	ug/L	ND	5.0	11/19/08 11:08	
Trichloroethene	ug/L	ND	5.0	11/19/08 11:08	
Vinyl chloride	ug/L	ND	5.0	11/19/08 11:08	
1,2-Dichloroethane-d4 (S)	%	102	79-120	11/19/08 11:08	
4-Bromofluorobenzene (S)	%	98	87-109	11/19/08 11:08	
Dibromofluoromethane (S)	%	101	85-115	11/19/08 11:08	
Toluene-d8 (S)	%	103	70-120	11/19/08 11:08	

LABORATORY CONTROL SAMPLE: 199377

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	54.0	108	78-146	
1,2-Dichloroethane	ug/L	50	45.4	91	72-126	
1,4-Dichlorobenzene	ug/L	50	48.7	97	79-125	
2-Butanone (MEK)	ug/L	100	88.6	89	50-134	
Benzene	ug/L	50	51.3	103	78-128	
Carbon tetrachloride	ug/L	50	48.9	98	81-137	
Chlorobenzene	ug/L	50	49.9	100	82-126	
Chloroform	ug/L	50	50.9	102	77-129	
Tetrachloroethene	ug/L	50	49.5	99	78-128	
Trichloroethene	ug/L	50	51.3	103	79-127	
Vinyl chloride	ug/L	50	59.5	119	67-143	
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			100	85-115	
Toluene-d8 (S)	%			102	70-120	

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QUALIFIERS

Project: PNG HUNTERSVILLE 6228-08-4728
Pace Project No.: 9231798

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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ANALYTE QUALIFIERS

B-	Analyte detected in method blank but was not detected in the associated samples.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S6	Surrogate recovery outside control limits. Data accepted based on valid recovery of applicable surrogates (no analytes associated with this surrogate)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1180498

Section A
Required Client Information:
Company: MACTEC
Address: 2801 Yorkmont Rd Suite 100 Charlotte NC 28208
Email To:
Phone: 357 8600 | Fax:
Requested Due Date/TAT: Standard

Section B
Required Project Information:
Report To: Mark Filardi
Copy To:
Purchase Order No.:
Project Name: PNG Huntersville
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: Alpharetta
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2778-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered Y/N: Analysis Test: RCRA Metals	8260	5035E	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	T2 SW-6	SL	G			11/7	1050		2	1								X	X			92317980001
2	T2 SW-7						1010		2	1								X	X			002
3	T2 SW-8						1015		2	1								X	X			003
4	T2 SW-9						1020		2	1								X	X			004
5	T2 SW-10						1035		2	1								X	X			005
6	T2 SW-11						1030		2	1								X	X			006
7	T2 SW-12						1025		2	1								X	X			007
8	T2 EB-3						1150		2	1								X	X			008
9	T2 EB-4						1005		2	1								X	X			009
10	T2 FB-5						1045		2	1								X	X			010
11																						
12																						

EW 11/7

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
		11/7/08	1700	JMoore	11/7/08	1700	6.0 yes no yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Matt Miller
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11/7/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1177244

Section A
Required Client Information:
Company: MACTEC
Address: 2801 YORKMONT RD SUITE 100 CHARLOTTE NC 28208
Email To:
Phone: 704 357 8600 | Fax: 704 357 8638
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:
Report To: MARK FILARDI
Copy To:
Purchase Order No.:
Project Name: PLG - HUNTERSVILLE
Project Number: 6228-08-4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: ALPHARETTA
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY:
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location
STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	TIME	COMPOSITE END/GRAB DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: TCLP VOC BY 8260	TCLP RCRA METALS BY 6010/7470	[illegible]	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	RO23-1	SL	G	11/7		11/7	1450		1	1												019
2	RO23-2		G				1435		1	1								X	X			021
3	RO23-3		G				1440		1	1								X	X			022
4	RO24-1		C				1325		1	1									X			020
5	RO24-2		G				1510		1	1								X	X			023
6	RO24-3		G				1515		1	1								X	X			024
7																						
8																						
9																						
10																						
11																						
12																						

9221798

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
		11/7	1700	J Moore	11/7	1700	6.0 yes no yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Matt Miller
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11/7/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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CHAIN-OF-CUSTODY / Analytical Request Document

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1180499

Section A
Required Client Information:
Company: MACTEC
Address: Charlotte
Email To:
Phone: 357 8600 | Fax:
Requested Due Date/TAT: Standard

Section B
Required Project Information:
Report To: Mark Filardi
Copy To:
Purchase Order No.:
Project Name: PNG - Huntersville
Project Number: 6228-08 4728

Section C
Invoice Information:
Attention:
Company Name: MACTEC
Address: Alpharetta
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE:

Section D
Required Client Information

Matrix Codes
MATRIX / CODE
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: RCRA Metals	8260/5035E	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	T3 FB-1	SL	G			11/7	910		2	1								X	X		011
2	T3 FB-2						935		2	1								X	X		012
3	T3 SW-1						915		2	1								X	X		013
4	T3 SW-2						920		2	1								X	X		014
5	T3 SW-3						925		2	1								X	X		015
6	T3 SW-4						930		2	1								X	X		016
7	T3 SW-5						940		2	1								X	X		017
8	T3 SW-6						945		2	1								X	X		018
9																					
10																					
11																					
12																					

92317.98

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature]	11/7	1700	J Moore	11/7	[illegible]	yes no yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Matt Miller
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 11/7/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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