SUMMIT
ENGINEERING AND CONSTRUCTION SERVICES

CLOSURE REPORT

YARDS @ NODA
400 E. 33rd STREET
CHARLOTTE NORTH CAROLINA

Prepared For:
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November 19, 2010

EPA ID # NCP022409005

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1.0 TITLE PAGE

Closure Report, Yards @ NODA
Document Title

SUMMIT Engineering and Construction Services, Inc.
Prepared by: (Organizational Affiliation)

November 19, 2010
Date

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2.0 SUMMARY OF INVESTGATION ACTIVITIES

2.1 Site Conditions and Indentified Areas of Contamination

This Work Plan is focused on the drum removal at the subject property known as Yards @ NODA, located at 400 E. 33rd Street, Charlotte, Mecklenburg County, North Carolina (35°14'44.90"N, 80°48'44.82"W). The subject site is listed as Mecklenburg County Tax ID Parcel 08303101 and contains the remains of one (1) dilapidated building on cleared land bordered by railroad tracks. For the purpose of this report, the property will be referred to as the Subject Site. Refer to Appendix A for: Figure 1 – Site Map, Figure 2a – 2007 Aerial Photograph, Figure 2b – 2009 Aerial Photograph, Figure 3 – 1991 USGS Topographic Map, Figure 4 – Initial Soil Sampling Map, Figure 5 – Initial Drum Sampling Area, Figure 6 – Contaminant Delineation Map, and Figure 7 – Combined Initial and Final Soil Sampling Map.

The initial field-sampling program is designed to address areas of potential concern from the leaking drums (three distinct areas). Field activity included collection of nine (9) surface soil samples, from selected locations based on the location of the drums. Sampling locations were determined based upon topographic and aerial photographic information as detailed in Figure 4. During removal of the drums and contaminated soils, a rain event revealed standing water turning colors possible due to dyes. Additional samples were collected for azo dyes. After removal of the drums and contaminated soils, post excavation samples were collected from the same locations, with some additional background samples from the perimeter of the site.

The soil samples were collected and analyzed for 8260 (VOCs), 8270 (Semi VOCs) 9071 (Oil & Grease), 8082 (PCBs), 3050 (Metals) and 8321A (Dyes). Originally, the sample collection did not include 8321A for dyes. During drum and soil removal, a rain event caused the standing water to turn colors (reds, oranges, blues, greens and purples). The original ISSP was amended to include the 8321A analysis for dyes.

The *EISOPQAM* document considers surface soil to extend from the ground surface to a depth of 6 to 12 inches below ground surface (bgs). Surface samples were collected using a stainless steel hand auger of the upper 12 inches of soil material (depth of 0 to 12 inches bgs). Surface vegetation and root material were removed from the sample. Samples for volatile analysis were collected directly into approved containers in accordance with SW-846 Method 5035. Soil for other samples were placed into a decontaminated pan or bowl and mixed to assure a homogenous sample prior to placing the material into laboratory provided sample containers. All surface soil samples were grab samples.

The following table details the soil sampling scheme:

Table 1 – Initial Surface Soil Sampling Locations

Sample ID	Sample Location	Rationale for Sample Collection	8260 (VOCs)	8270 (Semi VOCs)	9071 (Oil & Grease)	8082 (PCBs)	3050 (Metals)	8321A (Dyes)
S-1	Drum Area #1	Potential Release from Drum Area 1	X	X	X	X	X	X
S-2	Drum Area #1	Potential Release from Drum Area 1	X	X	X	X	X	X
S-3	Drum Area #1	Potential Release from Drum Area 1	X	X	X	X	X	X
S-4	Drum Area #1	Potential Release from Drum Area 1	X	X	X	X	X	X
S-5	Drum Area #2	Potential Release from Drum Area 2	X	X	X	X	X	-
S-6	Drum Area #2	Potential Release from Drum Area 2	X	X	X	X	X	-
S-7	Drum Area #3	Potential Release from Drum Area 3	X	X	X	X	X	-
S-8	Drum Area #3	Potential Release from Drum Area 3	X	X	X	X	X	-
S-9	Drum Area #1	Stained Soils runoff from Drum Area 1	X	X	X	X	X	X

The soil sampling locations were flagged in the field by **SUMMIT** personnel. After excavation of the contaminated areas, the areas were sampled to document cleanup concentrations.

Additional (background) surface soil sample collection activities were performed for arsenic, chromium and mercury to determine if the concentrations of these constituents are widespread across the site or correlate with the drum dump areas.

Tables showing the analytical results are detailed below:

Table 2 – Initial Surface Soil Sampling Results – EPA Method 6010/7471 (mg/kg)

	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	NC HWS SSL	US EPA Risk-Based Level
Aluminum	8,560	3150	12,200	12,800	10,000	10800	8,620	11,100	14,700	NRL	NRL
Antimony	ND	1.9	2.5	2.1	2.5	5.4	4.0	2.2	0.82	5.42	31
Arsenic	**1.7**	**1.5**	**2.8**	**2.3**	**22.1**	**166**	**24.7**	**2.7**	**2.7**	30	0.39
Barium	46.5	23.5	72.7	86.3	97.6	79.9	107	75.6	153	848	5,400
Beryllium	0.33	0.11	0.42	0.23	0.32	0.42	0.22	0.45	1.2	3.38	150
Boron	12.5	7.7	ND	ND	ND	ND	6.0	ND	12.4	NRL	NRL
Cadmium	ND	0.27	**2.6**	**1.1**	**1.5**	**2.2**	**12.6**	**2.5**	**1.2**	0.95	37
Calcium	7,310	2,570	3,020	3,270	8,730	29,400	35,000	4,630	38,100	NRL	NRL
Chromium	**82.3**	23.4	**63.6**	**64.6**	**76.5**	**42.5**	**252**	**42.6**	**44.8**	27.2	210
Cobalt	16.2	3.2	13.2	12.9	10.5	10.4	2.7	23.5	9.4	NRL	900

Table 2 – Initial Surface Soil Sampling Results – EPA Method 6010/7471 (mg/kg)

	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	NC HWS SSL	US EPA Risk-Based Level
Copper	252	112	48.6	157	40.8	50.5	54.6	28.3	125	704	3,100
Iron	9,470	9,260	34,300	23,400	23,300	28,300	24,600	30,900	19,900	NRL	NRL
Lead	37.6	13.5	32.2	28.2	30.1	75.2	18.2	18.7	55.4	270	400
Magnesium	1,750	1,300	2,030	2,780	5,220	6,320	6,600	987	11,100	NRL	NRL
Manganese	865	253	986	880	843	622	2,700	1,660	855	NRL	NRL
Molybdenum	2.3	2.6	1.8	1.3	1.5	1.8	2.8	1.5	ND	NRL	NRL
Nickel	6.3	11.3	10.1	9.5	17.8	12.1	11.1	7.5	12.1	56.4	1,600
Potassium	ND	1,160	1,440	2,030	7,230	3,320	2,540	1,230	4,270	NRL	NRL
Selenium	ND	1.9	3.7	1.3	1.7	2.7	2.5	2.6	ND	12.2	390
Silica	10,200	3,330	5,090	5,260	6,180	7,880	7,050	5,290	11,800	NRL	NRL
Silicon	ND	ND	1,900	2,230	2,640	3,150	3,180	2,020	5,390	NRL	NRL
Silver	ND	ND	ND	ND	ND	ND	**0.53**	ND	**0.69**	0.217	390
Sodium	ND	8,490	ND	ND	ND	ND	ND	ND	3,970	NRL	NRL
Strontium	25.0	8.8	14.1	14.3	27.7	33.5	44.9	16.5	55.0	NRL	NRL
Thallium	ND	ND	**1.4**	ND	ND	**1.3**	ND	ND	ND	0.512	5.2
Tin	ND	ND	ND	ND	ND	5.9	ND	ND	12.3	NRL	47,000
Titanium	307	132	406	378	467	471	386	350	599	NRL	NRL
Vanadium	37.8	19.8	91.8	54.9	54.0	71.5	51.5	94.1	41.2	NRL	550
Zinc	51.3	44.7	453	142	113	114	142	130	135	500	23,000
Mercury	0.010	**0.019**	**0.023**	**0.015**	0.0077	**0.030**	0.0068	**0.023**	**0.025**	0.015	23

ND = Non Detect
NRL = No Regulatory Limit Established (NCDENR Generator Closure Guidelines, June 18, 2008)

All nine (9) soil samples (S-1 through S-9) exhibited concentrations of inorganic constituents over some of the applicable standards. Specifically, Arsenic was detected in all surface soil samples above the US EPA Residential Risk-Based Levels (RRBLs). Cadmium was detected in surface soil samples S-3, S-4, S-5, S-6, S-7, S-8 and S-9, at 2.6, 1.1, 1.5, 2.2, 12.6, 2.5 and 1.2 mg/kg, respectively, above the Inactive Hazardous Site Brach Soil Remedial Goals (IHSB SRGs). Chromium was detected in surface soil samples S-1, S-3, S-4, S-5, S-6, S-7, S-8 and S-9, at 82.3, 63.6, 64.6, 76.5, 42.5, 252, 42.6, and 44.8 mg/kg, respectively, above the IHSB SRGs. Silver was detected in surface soil samples S-7 and S-9, at 0.53 and 0.69 mg/kg, respectively, above the IHSB SRGs. Thallium was detected in surface soil samples S-3 and S-6, at 1.4 and 1.3 mg/kg, respectively, above the IHSB SRGs. Mercury was detected in surface soil samples S-2, S-3, S-4, S-6, S-8 and S-9, at 0.019, 0.023, 0.015, 0.030, 0.023 and 0.025 mg/kg, respectively, above the IHSB SRGs. All other constituents detected were below the respective IHSB SRG or a standard has not been established.

Nine (9) soil samples were collected on November 21, 2008 and submitted for laboratory analysis of SVOCs and VOCs using EPA Method 8270 and 8260, respectively. The following table summarizes detectable concentrations in the soil samples (i.e., all other results were "non-detect").

Table 3 – Initial Surface Soil Sampling Results – EPA Method 8270, 8260 and 9071 (ug/kg)

	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	NC HWS SSL	US EPA Risk-Based Level
Acenaphthene	ND	ND	ND	ND	ND	838	670	433	ND	8,160	3,700,000
Aceaphthylene	ND	ND	ND	ND	ND	**919**	ND	ND	ND	11,400	469
Anthracene	ND	ND	ND	ND	ND	2330	1510	887	ND	995,000	22,000,000
Benzo(a) anthracene	ND	ND	ND	**490**	**1,220**	**9,590**	**5,500**	**2,280**	**1,080**	358	620
Benzo(a) pyrene	ND	ND	ND	**502**	**1,240**	**10,400**	**5,040**	**2,120**	**1,110**	92.8	62
Benzo(b) fluoranthene	ND	ND	ND	566	**1,380**	**11,000**	**5,110**	**2,480**	**1,240**	1,180	620
Benzo(g,h,i) perylene	ND	ND	ND	ND	583	4,940	2,110	1,100	660	NRL	NRL
Benzo(k) fluoranthene	ND	ND	ND	365	1,260	**9,990**	4,260	2,350	1,100	11,800	6,200
4-Chloro-3-methylphenol	ND	3610	ND	ND	ND	ND	ND	ND	ND	NRL	NRL
Chrysene	ND	ND	ND	609	1,380	10,900	5,870	2,220	1,240	38,150	62,000
Dibenz(a,h) anthracene	ND	ND	ND	ND	ND	**2,630**	**1,160**	**514**	ND	172	62
Dibenzofuran	ND	ND	ND	ND	ND	498	529	ND	ND	4,660	150,000
Bis(2-Ethylhexyl) phthalate	**31,200**	ND	ND	ND	ND	ND	482	ND	ND	6,670	35,000
Fluoranthene	ND	ND	ND	1,010	2,240	13,100	9,240	3,960	1,730	276,000	2,300,000
Fluorene	ND	ND	ND	ND	ND	736	777	ND	ND	44,300	2,700,000
Indeno (1,2,3-cd) pyrene	ND	ND	ND	ND	460	**4,330**	**1,870**	**885**	505	3,320	620
1-Methyl naphthalene	ND	ND	ND	ND	ND	839	ND	ND	ND	NRL	NRL
2-Methyl naphthalene	ND	ND	ND	ND	ND	621	ND	ND	ND	NRL	NRL
Naphthalene	ND	ND	ND	ND	ND	**720**	ND	ND	ND	585	56,000
Pentachloro phenol	ND	**90,400**	ND	ND	ND	ND	ND	ND	ND	22.3	3,000
Phenanthrene	ND	ND	ND	723	1,620	9,990	11,000	3,540	1,150	59,600	469,000
Pyrene	ND	ND	ND	1,560	3,370	37,600	16,700	9,460	3,510	286,000	2,300,000
Acetone	ND	ND	ND	494	ND	ND	ND	250	ND	2,810	14,000,000
Benzene	ND	ND	**6.3**	**14.8**	ND	ND	ND	ND	ND	5.62	640
Xylene (Total)	711	ND	ND	ND	ND	ND	ND	ND	ND	4,960	270,000
m&p-Xylene	471	ND	ND	ND	ND	ND	ND	ND	ND	NRL	NRL
o-Xylene	240	ND	ND	ND	ND	ND	ND	ND	ND	NRL	NRL
Total Petroleum Hydrocarbons	**533,000**	ND	ND	ND	ND	ND	ND	ND	233,000	250,000*	NRL*

ND = Non Detect
NRL = No Regulatory Limit Established (NCDENR Generator Closure Guidelines, June 18, 2008)
* = NCDENR Underground Storage Tank (UST) Guidelines for Assessment and Corrective Action, July 1, 2001, TPH Action Level.

Acenaphthene was detected in surface soil sample S-6, at 919 ug/kg above the RRBLs. Benzo(a)anthracene was detected in surface soil samples S-4, S-5, S-6, S-7, S-8 and S-9, at 490, 1220, 9590, 5500, 2280 and 1080 ug/kg, respectively, above the IHSB SRGs. Benzo(a)pyrene

was detected in surface soil samples S-4, S-5, S-6, S-7, S-8 and S-9, at 502, 1,240. 10,400, 5,040, 2,120 and 1,110 ug/kg, respectively, above the RRBLs. Benzo(b)fluoranthene was detected in surface soil samples S-5, S-6, S-7, S-8 and S-9, at 1,380, 11,000, 5,110, 2,480 and 1,240 ug/kg, respectively, above the RRBLs. Benzo(k)fluoranthene was detected in surface soil sample S-6, at 9,900 ug/kg above the RRBLs. Dibenz(a,h)anthracene was detected in surface soil samples S-6, S-7 and S-8, at 2630, 1,160 and 514 ug/kg, respectively, above the RRBLs. Naphthalene was detected in surface soil sample S-6, at 720 ug/kg above the IHSB SRGs. Pentachlorophenol was detected in surface soil sample S-2, at 90,400 ug/kg above the IHSB SRGs. Benzene was detected in surface soil samples S-3 and S-4, at 6.3 and 14.8 ug/kg, respectively, above the IHSB SRGs. Total Petroleum Hydrocarbons (TPH) was detected in surface soil sample S-1, at 533,000 ug/kg above the NCDENR Underground Storage Tank (UST) Guidelines for Assessment and Corrective Action, July 1, 2001, TPH Action Level.

The surface soils were also analyzed by EPA Methods 8082 and 8321A, for Polychlorinated Biphenols (PCBs) and azo-dyes. The results of the surface soil sampling did not indicate the constituents were present in the surface soils.

2.2 Maps showing site location, surrounding areas and contamination

Maps showing site location (Figure 1 and Figure 3), surrounding areas (Figure 2a and Figure 2b), sampling locations and areas/extent of contamination (Figure 4) can be found in the Appendix A.

2.3 Sample Results

Initial sample results can be found in Appendix B.

2.4 Groundwater Sample Results

No groundwater samples were collected.

2.5 Sample Results in Excess of Clean-up Levels

Sample results in excess of clean-up levels are detailed above in Tables 3 and 4.

All nine (9) soil samples (S-1 through S-9) exhibited concentrations of inorganic constituents over some of the applicable standards. Specifically, Arsenic was detected in all surface soil samples above the US EPA Residential Risk-Based Levels (RRBLs). Cadmium was detected in surface soil samples S-3, S-4, S-5, S-6, S-7, S-8 and S-9, at 2.6, 1.1, 1.5, 2.2, 12.6, 2.5 and 1.2 mg/kg, respectively, above the Inactive Hazardous Site Brach Soil Remedial Goals (IHSB SRGs). Chromium was detected in surface soil samples S-1, S-3, S-4, S-5, S-6, S-7, S-8 and S-9, at 82.3, 63.6, 64.6, 76.5, 42.5, 252, 42.6, and 44.8 mg/kg, respectively, above the IHSB SRGs. Silver was detected in surface soil samples S-7 and S-9, at 0.53 and 0.69 mg/kg, respectively, above the IHSB SRGs. Thallium was detected in surface soil samples S-3 and S-6, at 1.4 and 1.3 mg/kg, respectively, above the IHSB SRGs. Mercury was detected in surface soil samples S-2, S-3, S-4, S-6, S-8 and S-9, at 0.019, 0.023, 0.015, 0.030, 0.023 and 0.025 mg/kg, respectively,

above the IHSB SRGs. All other constituents detected were below the respective IHSB SRG or a standard has not been established.

Acenaphthene was detected in surface soil sample S-6, at 919 ug/kg above the RRBLs. Benzo(a)anthracene was detected in surface soil samples S-4, S-5, S-6, S-7, S-8 and S-9, at 490, 1220, 9590, 5500, 2280 and 1080 ug/kg, respectively, above the IHSB SRGs. Benzo(a)pyrene was detected in surface soil samples S-4, S-5, S-6, S-7, S-8 and S-9, at 502, 1,240. 10,400, 5,040, 2,120 and 1,110 ug/kg, respectively, above the RRBLs. Benzo(b)fluoranthene was detected in surface soil samples S-5, S-6, S-7, S-8 and S-9, at 1,380, 11,000, 5,110, 2,480 and 1,240 ug/kg, respectively, above the RRBLs. Benzo(k)fluoranthene was detected in surface soil sample S-6, at 9,900 ug/kg above the RRBLs. Dibenz(a,h)anthracene was detected in surface soil samples S-6, S-7 and S-8, at 2630, 1,160 and 514 ug/kg, respectively, above the RRBLs. Naphthalene was detected in surface soil sample S-6, at 720 ug/kg above the IHSB SRGs. Pentachlorophenol was detected in surface soil sample S-2, at 90,400 ug/kg above the IHSB SRGs. Benzene was detected in surface soil samples S-3 and S-4, at 6.3 and 14.8 ug/kg, respectively, above the IHSB SRGs. Total Petroleum Hydrocarbons (TPH) was detected in surface soil sample S-1, at 533,000 ug/kg above the NCDENR Underground Storage Tank (UST) Guidelines for Assessment and Corrective Action, July 1, 2001, TPH Action Level.

3.0 REMEDIATION ACTIVITIES

3.1 Description of Remediation Activities

The soils beneath the drum dump areas have been excavated and loaded into roll-off containers for disposal. The roll-off containers were lined with plastic and covered to prevent migration of the contaminants due to rainfall. For Drum Areas #2 and #3, the surficial soils were removed from atop the concrete, estimated depths ranged from 0" to 3" of soil. For Drum Area #1, the estimated depth of soil removed ranged from 0" to 12" of soil. During excavation, a former foundation (footing) was located in Drum Dump Area #1, suggesting that there was previously a building at this location. The estimated volume of material removed is 80 yds^3. The drums and containers were lab-packed by A&D, and stored on-site until waste determinations were made and then transported and disposed of by A&D. **SUMMIT** was not involved in the waste determinations or disposal determinations.

3.2 Clean-up Levels

Preliminary Clean-up levels used were from the NCDENR Generator Closure Guidelines, June 18, 2008, and the NCDENR Underground Storage Tank (UST) Guidelines for Assessment and Corrective Action, July 1, 2001, TPH Action Level. Based on the initial analytical results, it was assumed that final analytical results would show levels above the NCDENR clean-up levels. SUMMIT collected background samples for arsenic, chromium and mercury for statistical analysis. Additionally, any analytical results from initial and final sampling events above the NCDENR clean-up levels would be statistically analyzed to determine the final clean-up levels.

3.3 Maps showing contamination, excavated areas, remaining contamination

Maps showing contamination (Figure 4 and Figure 5), excavated areas (Figure 6) and remaining contamination (Figure 7) can be found in the Appendix A.

3.4 Volume and Disposition of Wastes

The disposal manifest can be found in Appendix C. The volumes and disposal locations are detailed in the following table.

Table 4 – Disposal Information

Manifest No.	Waste	Number of Containers	Container Type	Total Quantity	Units	Location
000353593 FLE	Waste flammable liquids n.o.s. (pyridine, acetyl chloride, 3, UN1993, II	1	DF	5	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353593 FLE	Waste paint, 3, UN1263, II	1	DF	150	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676

Table 4 – Disposal Information

Manifest No.	Waste	Number of Containers	Container Type	Total Quantity	Units	Location
000353593 FLE	Waste aluminum powder, coated, 4.1, UN1309	1	DF	5	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353593 FLE	Waste oxidizing liquid, n.o.s. (silver nitrate, barium chlorate), 5.1, UN3139, II	1	DF	5	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353593 FLE	Waste toxic liquids, organic, n.o.s. (phenol, ammonium vandate), 6.1, UN2810, II	1	DF	5	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353593 FLE	Toxic solids, inorganic, n.o.s. (ammonium sulocyanide), 6.1, UN3288, II	1	DF	5	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353593 FLE	Waste chromium trioxide, anhydrous, 5.1(6.1,8), UN1483, II	1	DF	5	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353593 FLE	Non-regulated material	1	DF	100	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353593 FLE	Non-regulated material	1	DF	100	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353594 FLE	RQ waste paint material, 3, UN1263, II (D001) RQ	5	DM	200	Gallons	Deltrex Corporation 3114 Cullman Ave Charlotte, NC 28206 704-372-9280
000353594 FLE	waste paint material, 3, UN1263, II	31	DM	310	Gallons	Deltrex Corporation 3114 Cullman Ave Charlotte, NC 28206 704-372-9280
000353684 FLE	RQ waste paint material, 3, UN1263, II (D001) RQ	11	DM	330	Gallons	Deltrex Corporation 3114 Cullman Ave Charlotte, NC 28206 704-372-9280
000353685 FLE	RQ Waste polyamines, flammable, corrosive, n.o.s. (polyamines, methyl ethyl ketone), 3(8), UN2733, II (D001, D002) RQ	1	DM	15	Gallons	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353685 FLE	RQ Waste Corrosive kiquids, acidic, inorganic, n.o.s. (nickel sulfate, sulfuric acid), 8, UN3264, III (D002), RQ	1	DM	25	Gallons	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676

Table 4 – Disposal Information

Manifest No.	Waste	Number of Containers	Container Type	Total Quantity	Units	Location
000353685 FLE	Corrosive Solids, acidic, inorganic, n.o.s. (cupric chloride, nickel chloride), 8, UN3260, II	3	DM	380	Gallons	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
90528	Non-regulated material	6	DM	240	Gallons	A&D Environmental 2718 Uwharrie Road Arohdale, NC 27263 336-434-7750
90528	Non-regulated material	16	DM	4800	Pounds	A&D Environmental 2718 Uwharrie Road Arohdale, NC 27263 336-434-7750
90528	Empty drum	1	DF	0	Gallons	A&D Environmental 2718 Uwharrie Road Arohdale, NC 27263 336-434-7750
000353940 FLE	Waste aerosols, 2.1, UN1950	1	DM	10	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353940 FLE	Aluminum resinate, 4.1, UN2715, III	1	DM	200	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353940 FLE	Waste organic peroxide type F, liquid, 5.2, UN3109, II (dibenzoyl peroxide)	1	DM	10	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353940 FLE	Waste caustic alkali liquids, n.o.s. (sodium hydroxide, potassium hydroxide), 8, UN3260, II	1	DM	30	Pounds	Republic Environmental 2869 Sandstone Drive Hatfield, PE 19440 215-822-2676
000353941 FLE	Corrosive solids, basic inorganic, n.o.s., (sodium hydroxide, potassium hydroxide), 8, UN3262, II	2	DM	400	Pounds	Ecoflo, Inc. 2750 Patterson Street Greensboro, NC 27407 336-855-7925
92809	Non-regulated material	1	DM	25	Gallons	A&D Environmental 2718 Uwharrie Road Arohdale, NC 27263 336-434-7750

3.5 Laboratory Data for Disposal Determinations

A&D sampled all containers and conducted Hazard Categorization (Hazcat) on each. The Hazcat analyses are qualitative tests that determine reactivity, general chemical makeup and compatibility. Chemical compatibility groups will be established and bulk samples will be generated for offsite laboratory analysis to determine RCRA characteristics of the wastes. This process will ensure that all items are tested and represented.

A waste management plan was established, by A&D, based on the results of the analyses.

A&D coordinated all offsite disposal activity, including analysis, profiling and actual Transportation and Disposal to RCRA/CERCLA approved facilities.

A&D excavated all visually impacted soils and debris and stockpiled those soils in secured roll-off containers. Representative samples were collected of this stockpiled material and analyzed for RCRA characteristics and full TCLP analytes.

The excavated soils have been disposed of off-site by A&D Environmental, Inc. The dumped drums were over-packed onsite and stored in the hazardous waste storage area until disposal by A&D Environmental, Inc.

All laboratory data and A&D field sheets and hazcat analysis sheets can be found in Appendix D.

3.6 Manifests

Copies of the Manifests can be found in Appendix C.

4.0 RESULTS OF COFIRMATION SAMPLING

4.1 Post Excavation Sampling Results

Post excavation sampling locations were chosen to match initial sampling locations with the addition of five (5) additional background sampling collection locations.

Table 5 – Post Excavation Surface Soil Sampling Locations

Sample ID	Sample Location	Rationale for Sample Collection	8260 (VOCs)	8270 (Semi VOCs)	9071 (Oil & Grease)	3050 (Metals)	Arsenic	Chromium	Mercury
T-1	Drum Area #1	Potential Release from Drum Area 1	X	X	X	X	-	-	-
T-2	Drum Area #1	Potential Release from Drum Area 1	X	X	X	X	-	-	-
T-3	Drum Area #1	Potential Release from Drum Area 1	X	X	X	X	-	-	-
T-4	Drum Area #1	Potential Release from Drum Area 1	X	X	X	X	-	-	-
T-5	Drum Area #2	Potential Release from Drum Area 2	X	X	X	X	-	-	-
T-6	Drum Area #2	Potential Release from Drum Area 2	X	X	X	X	-	-	-
T-7	Drum Area #3	Potential Release from Drum Area 3	X	X	X	X	-	-	-
T-8	Drum Area #3	Potential Release from Drum Area 3	X	X	X	X	-	-	-
T-9	Drum Area #1	Stained Soils runoff from Drum Area 1	X	X	X	X	-	-	-
T-10	Background	Background	-	-	-	-	X	X	X
T-11	Background	Background	-	-	-	-	X	X	X
T-12	Background	Background	-	-	-	-	X	X	X
T-13	Background	Background	-	-	-	-	X	X	X
T-14	Background	Background	-	-	-	-	X	X	X

Tables showing the analytical results are detailed below:

Table 6a – Post-Excavation Surface Soil Sampling Results – EPA Method 6010/7471 (mg/kg)

	T-1	T-2	T-3	T-4	T-5	T-6	T-7	T-8	T-9	NC HWS SSL	US EPA Risk-Based Level
Arsenic	**1.7**	**3.9**	**1.6**	**1.9**	**2.3**	**7.3**	**3.0**	**3.9**	**3.8**	30	0.39
Barium	34.0	73.0	65.4	64.9	100	73.3	40.1	101	234	848	5,400
Cadmium	**1.6**	**3.2**	0.89	**2.7**	**4.7**	**1.2**	**3.4**	**4.0**	**16.8**	0.95	37
Chromium	**32.2**	**55.1**	22.0	**43.4**	**53.1**	24.7	**49.6**	**65.8**	**1960**	27.2	210
Lead	14.0	38.5	15.5	38.3	27.3	18.3	24.2	29.6	29.0	270	400
Selenium	0.94	2.3	0.78	1.1	2.1	ND	1.4	1.4	6.2	12.2	390
Silver	ND	ND	ND	ND	ND	ND	ND	ND	**2.0**	0.217	390
Mercury	**0.045**	**0.027**	0.014	**0.091**	**0.041**	**0.022**	**0.045**	**0.036**	0.0046	0.015	23

ND = Non Detect

Table 6b – Post-Excavation Surface Soil Sampling Results – EPA Method 6010/7471 (mg/kg)

	T-10	T-11	T-12	T-13	T-14	NC HWS SSL	US EPA Risk-Based Level
Arsenic	ND	**3.1**	**7.0**	**2.3**	**17.4**	30	0.39
Chromium	**65.6**	**176**	**44.5**	26.4	**92.8**	27.2	210
Mercury	**0.029**	0.010	**0.040**	0.0060	**0.021**	0.015	23

ND = Non Detect

All nine (9) soil samples (T-1 through T-9), collected on March 1, 2010, in the contaminated areas, after the excavation, exhibited concentrations of inorganic constituents over some of the applicable standards. Additionally, the five (5) background samples (T-10 through T-14), collected on March 1, 2010, outside the contaminated areas, exhibited concentrations of inorganic constituents over some of the applicable standards. Specifically, Arsenic was detected in all surface soil samples above the US EPA Residential Risk-Based Levels (RRBLs), except for T-10. Cadmium was detected in surface soil samples T-1, T-2, T-4, T-5, T-6, T-7, T-8 and T-9, at 1.6, 3.2, 2.7, 4.7, 1.2, 3.4, 4.0 and 16.8 mg/kg, respectively, above the Inactive Hazardous Site Brach Soil Remedial Goals (IHSB SRGs). Chromium was detected in surface soil samples T-1, T-2, T-4, T-5, T-7, T-8, T-9, T-10, T-11, T-12 and T-14, at 32.2, 55.1, 43.4, 53.1, 49.6, 65.8, 1960, 65.6, 176, 44.5 and 92.8 mg/kg, respectively, above the IHSB SRGs. Silver was detected in surface soil samples T-9, at 2.0 mg/kg, respectively, above the IHSB SRGs. Mercury was detected in surface soil samples T-1, T-2, T-4, T-5, T-6, T-7, T-8, T-10, T-12 and T-14 at 0.045, 0.027, 0.091, 0.041, 0.022, 0.045, 0.036, 0.029, 0.040 and 0.021 mg/kg, respectively, above the IHSB SRGs. All other constituents detected were below the respective IHSB SRG or a standard has not been established.

Nine (9) soil samples were collected on March 1, 2010 and submitted for laboratory analysis of SVOCs and VOCs using EPA Method 8270 and 8260, respectively. The following table summarizes detectable concentrations in the soil samples (i.e., all other results were "non-detect").

Table 7 – Post-Excavation Surface Soil Sampling Results – EPA Method 8270, 8260 and 9071 (ug/kg)											
	T-1	T-2	T-3	T-4	T-5	T-6	T-7	T-8	T-9	NC HWS SSL	US EPA Risk-Based Level
Benzo(a) anthracene	ND	ND	ND	461	ND	ND	ND	ND	ND	358	620
Benzo(a) pyrene	ND	ND	ND	422	ND	ND	ND	ND	ND	92.8	62
Benzo(b) fluoranthene	ND	ND	ND	391	ND	ND	ND	ND	ND	1,180	620
Benzo(k) fluoranthene	ND	ND	ND	420	ND	ND	ND	ND	ND	11,800	6,200
Chrysene	ND	ND	ND	506	ND	ND	ND	ND	ND	38,150	62,000
Bis(2-Ethylhexyl) phthalate	ND	ND	ND	ND	ND	ND	ND	ND	366	6,670	35,000
Fluoranthene	ND	553	ND	845	ND	ND	10,500	ND	ND	276,000	2,300,000
Phenanthrene	ND	ND	ND	485	ND	ND	ND	ND	ND	59,600	469,000
Pyrene	ND	468	ND	836	ND	ND	8,790	ND	ND	286,000	2,300,000
Acetone	167	159	ND	219	320	118	384	215	ND	2,810	14,000,000

ND = Non Detect
NRL = No Regulatory Limit Established (NCDENR Generator Closure Guidelines, June 18, 2008)

Benzo(a)anthracene was detected in surface soil samples T-4, at 461 ug/kg, above the IHSB SRGs, but is below the RRBLs. Benzo(a)pyrene was detected in surface soil samples T-4 at 422 ug/kg, above the RRBLs and above the IHSB.

Statistical analysis was performed for the Arsenic, Chromium and Mercury concentrations for the Initial Sampling, Post Excavation Sampling and Background Sampling. The statistical analysis reveals that twenty-two of the twenty-three samples collected were above the 95% confidence interval, with an average arsenic concentration across the site of 25.1 mg/kg, below the NC HWS SSL of 30 mg/kg, but above the US EPA RBSL of 0.39 mg/kg. Statistical analysis of the Chromium concentrations reveals that twenty of the twenty-three samples collected were above the 95% confidence interval, with a chromium concentration across the site of 76.9 mg/kg, above the NC HWS SSL of 27.2 mg/kg, but below the US EPA RBSL of 210 mg/kg. For mercury, the results follow the trend, with seventeen of the twenty-three samples collected were above the 95% confidence interval, with a mercury concentration across the site of 0.017 mg/kg, above both the NC HWS SSL of 0.015 mg/kg, but below the US EPA RBSL of 23 mg/kg. The statistical analysis can be found in Appendix E.

4.2 Maps Detailing Sample Locations and Concentrations

Maps detailing the sampling locations and concentrations (Figure 7) can be found in Appendix A.

5.0 CONCLUSION

Contamination on this site exists beyond the scope of the generator closure. Arsenic, Cadmium, Chromium and Mercury contamination are above the North Carolina and/or US EPA Risk-Based Levels. This contamination was most likely the result of the past uses of the property and past uses of adjacent properties, a historically industrialized section of downtown Charlotte, North Carolina. The immediate threat, the leaking / damaged drums and their contents, along with the contaminated soils, have been remediated and removed from the site.

APPENDIX A

FIGURES

Figure 1 Site Location Map	Yards at Noda	**SUMMIT ECS, Inc.** Project: E-1312-08

G:\Michael\SUMMIT\E-1312-08 Yards at Noda - 33rd St Drum Removal\ACP assessment\R- Figure 1 Site Map.doc

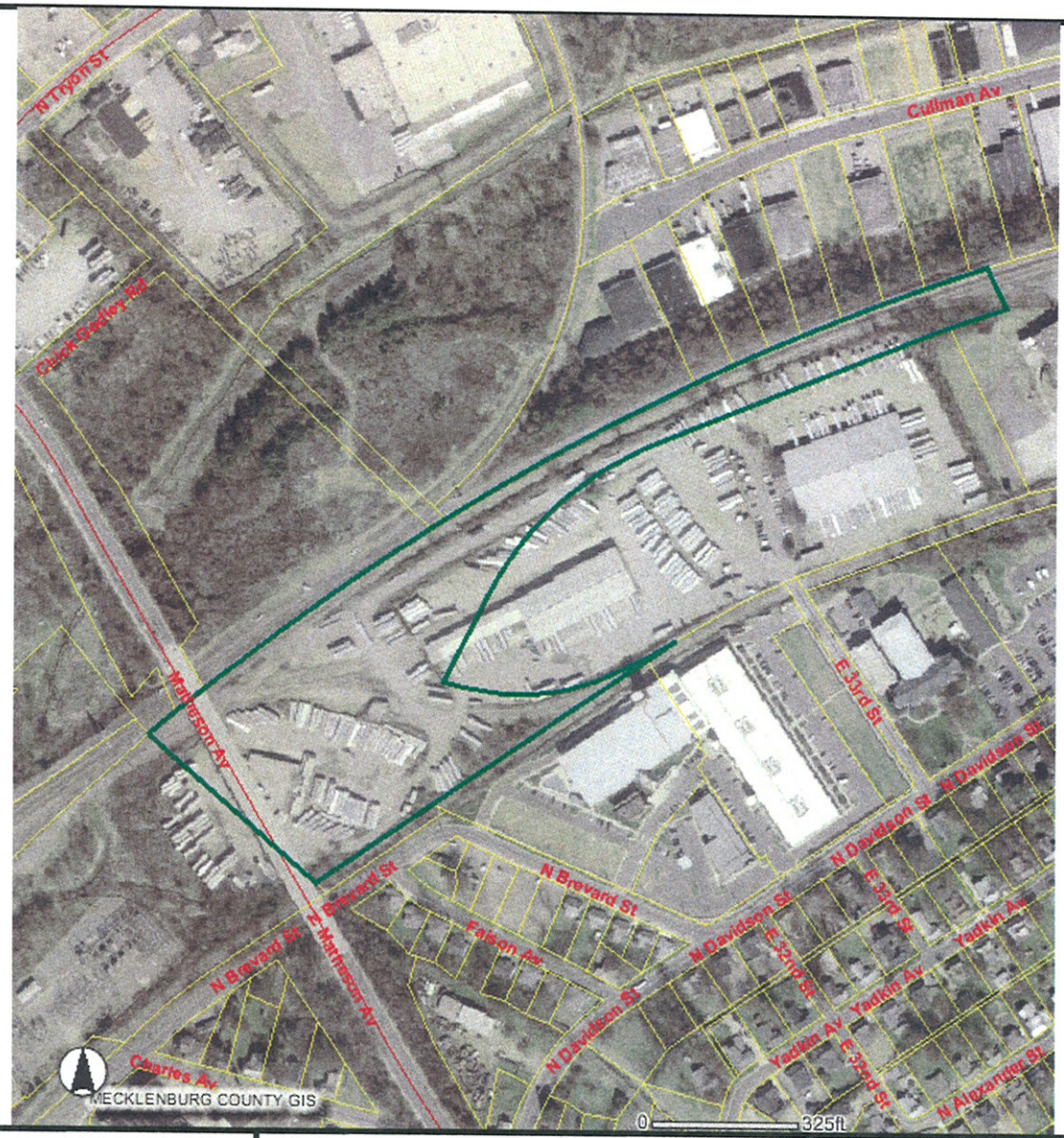


Figure 2a
2007 Aerial

Yards at Noda

SUMMIT ECS, Inc.

Project: E-1312-08

G:\Michael\SUMMIT\E-1312-08 Yards at Noda - 33rd St Drum Removal\ACP assessment\R- Figure 2a Aerial.doc

Figure 2b
2009 Aerial

Yards at Noda

SUMMIT ECS, Inc.

Project: E-1312-08

G:\Michael\SUMMIT\E-1312-08 Yards at Noda - 33rd St Drum Removal\ACP assessment\R- Figure 2b Aerial.doc

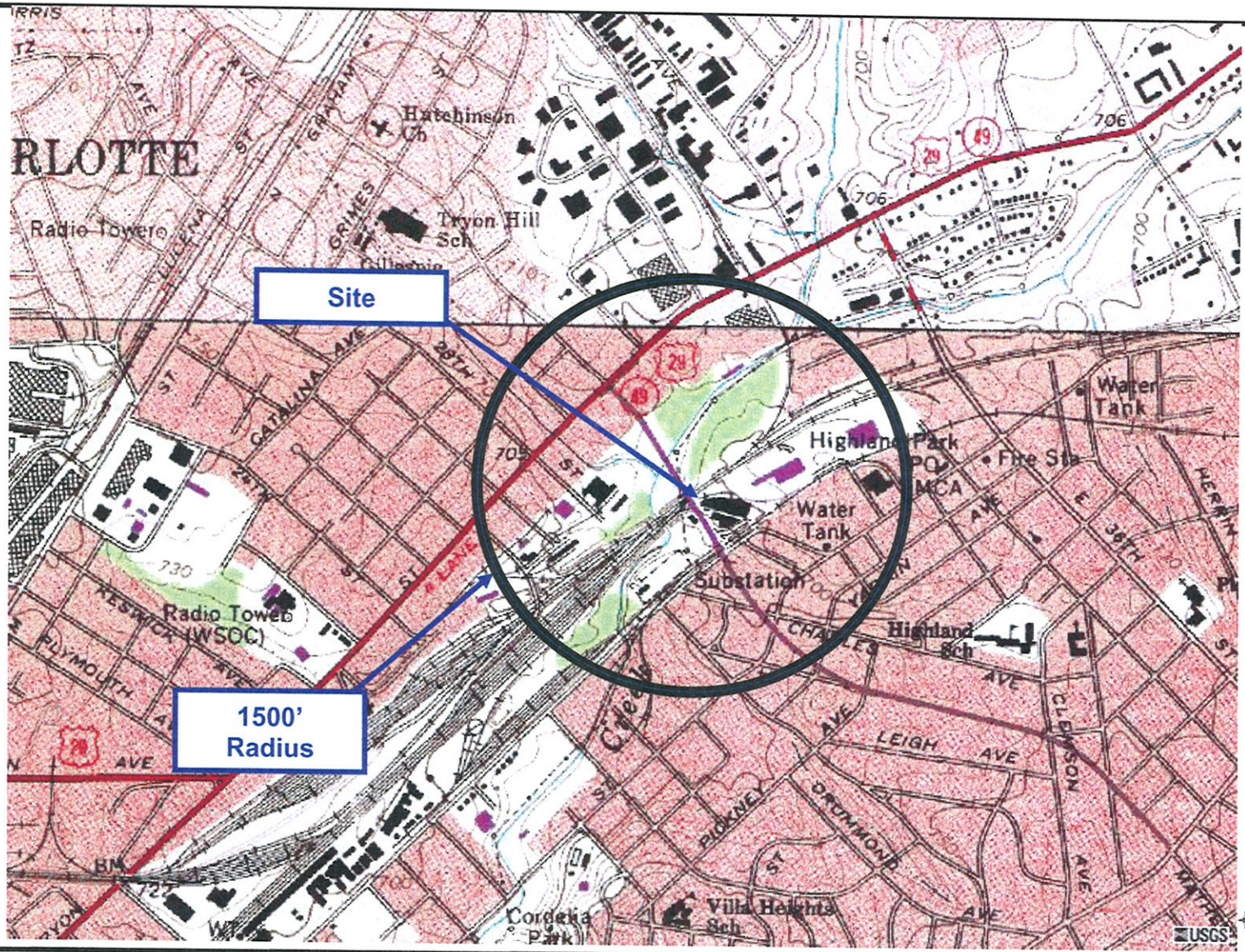


Figure 3 7/1/1991 Charlotte, NC USGS Topographic Map	Yards at NODA	m 200 400 600 yds 200 400 600 SUMMIT ECS, Inc. SUMMIT Project: E-1312-08

G:\Michael\SUMMIT\E-1312-08 Yards at Noda - 33rd St Drum Removal\ACP assessment\R - Figure 3 Topo.doc

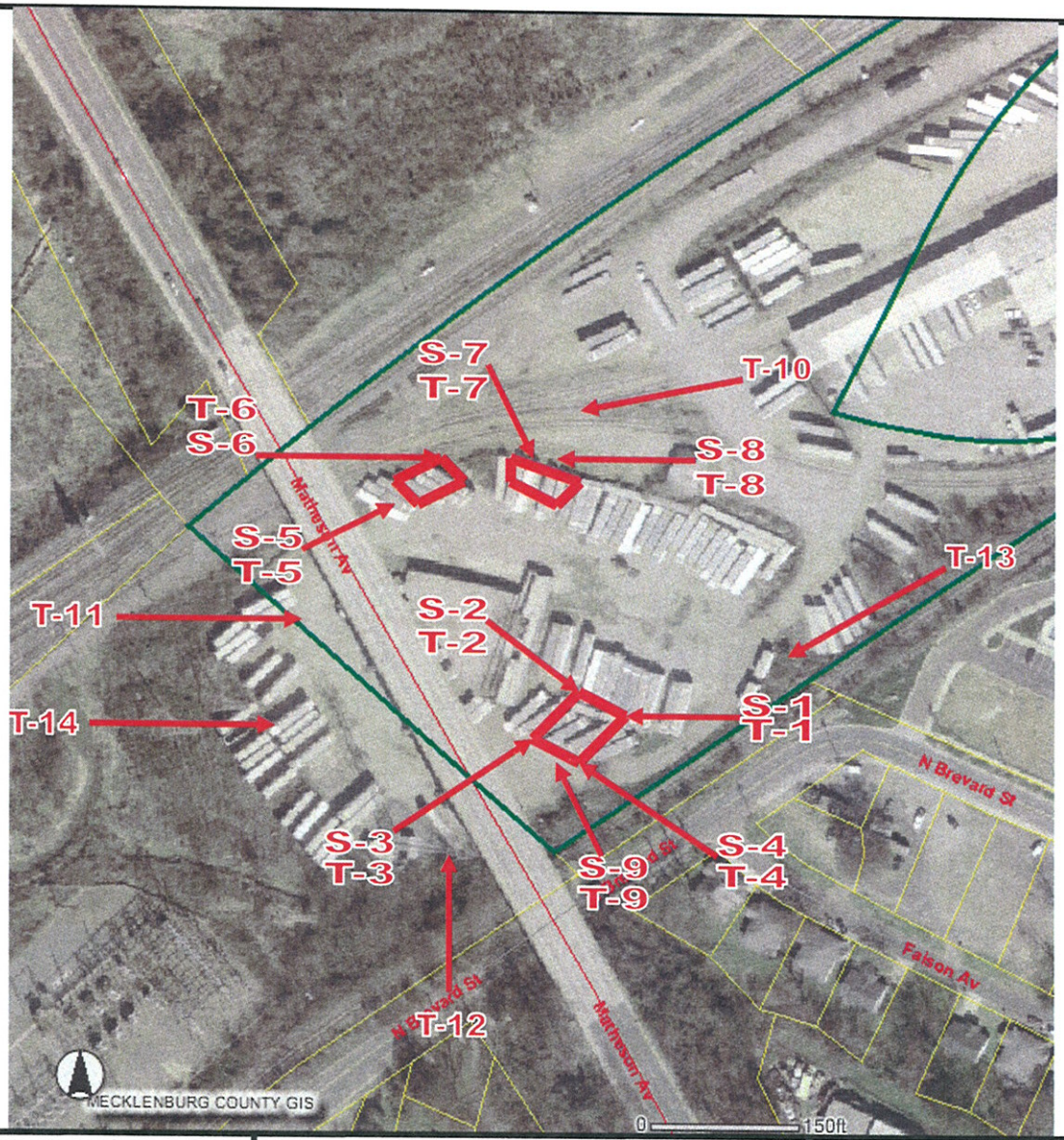


Figure 4
Soil Sampling Overview

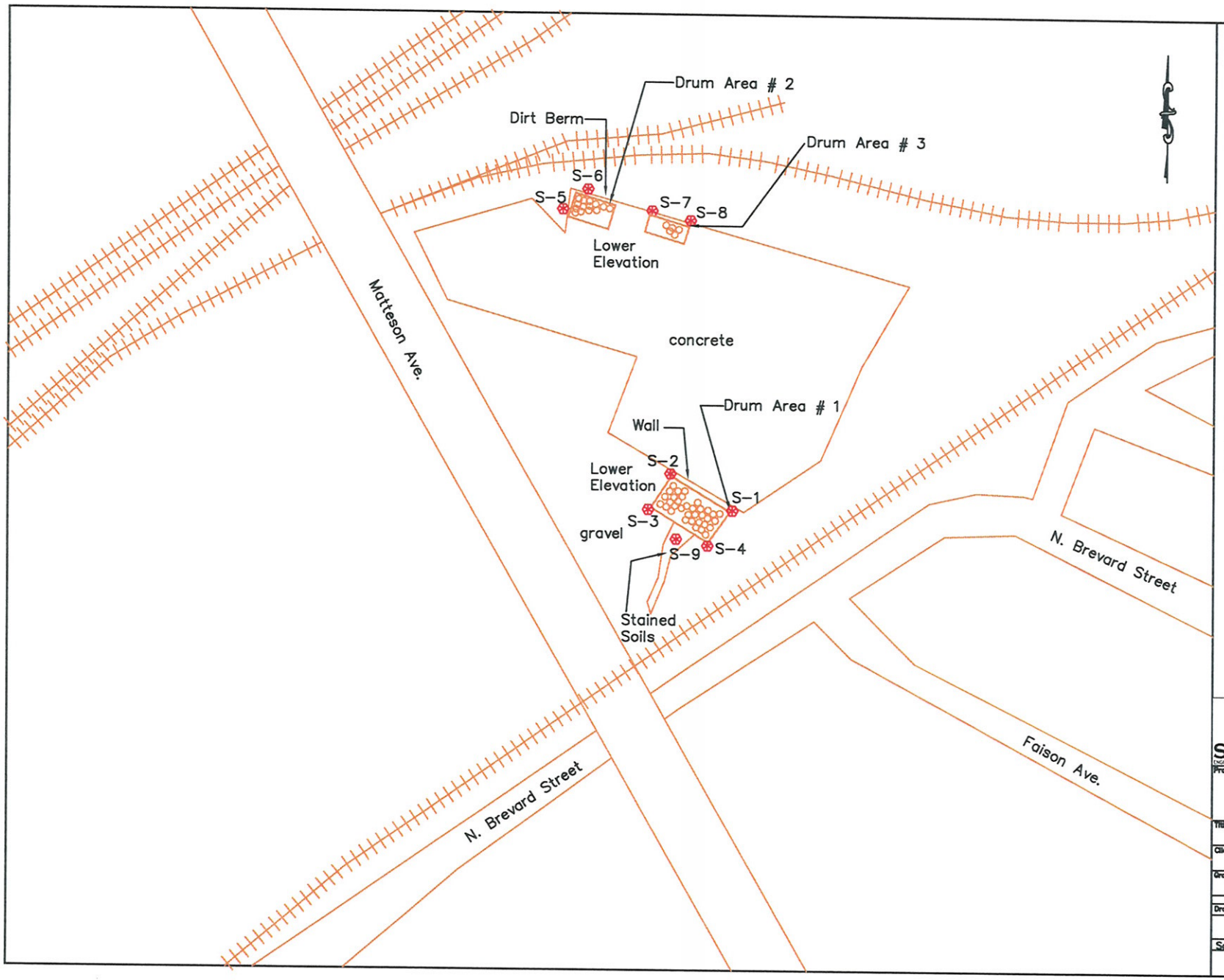
S = Soil Sampling Location

Yards at Noda

SUMMIT ECS, Inc.

Project: E-1312-08

G:\Michael\SUMMIT\E-1312-08 Yards at Noda - 33rd St Drum Removal\ACP assessment\R- Figure 4 Soil Sampling Overview.doc



Legend

- Approximate Property Line
- Sanitary Sewer Line
- Railroad Tracks
- Water Line
- Natural Gas Line
- Overhead Electric Line
- Manhole
- Catchbasin
- Water Gate
- Fire Hydrant
- Utility Pole
- Sample Location

General Notes:

All locations, dimensions, and property lines depicted on this plan are approximate. This plan should not be used for construction or land conveyance purposes.

SUMMIT
ENGINEERING AND CONSTRUCTION SERVICES
PO Box 7384
Charlotte, NC 28241
704-504-1717

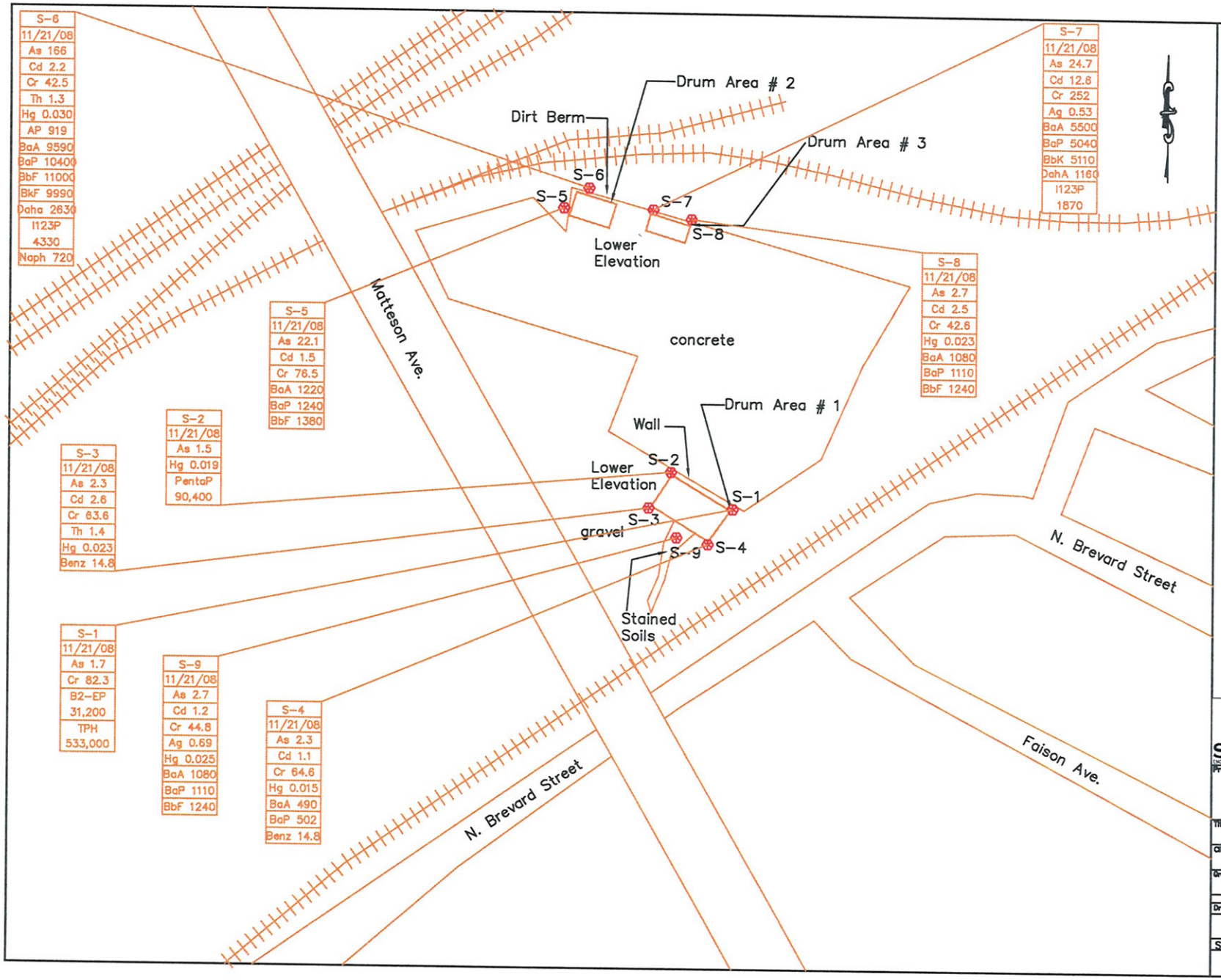
Project: 400 33rd Street – Drum Removal
Charlotte, North Carolina

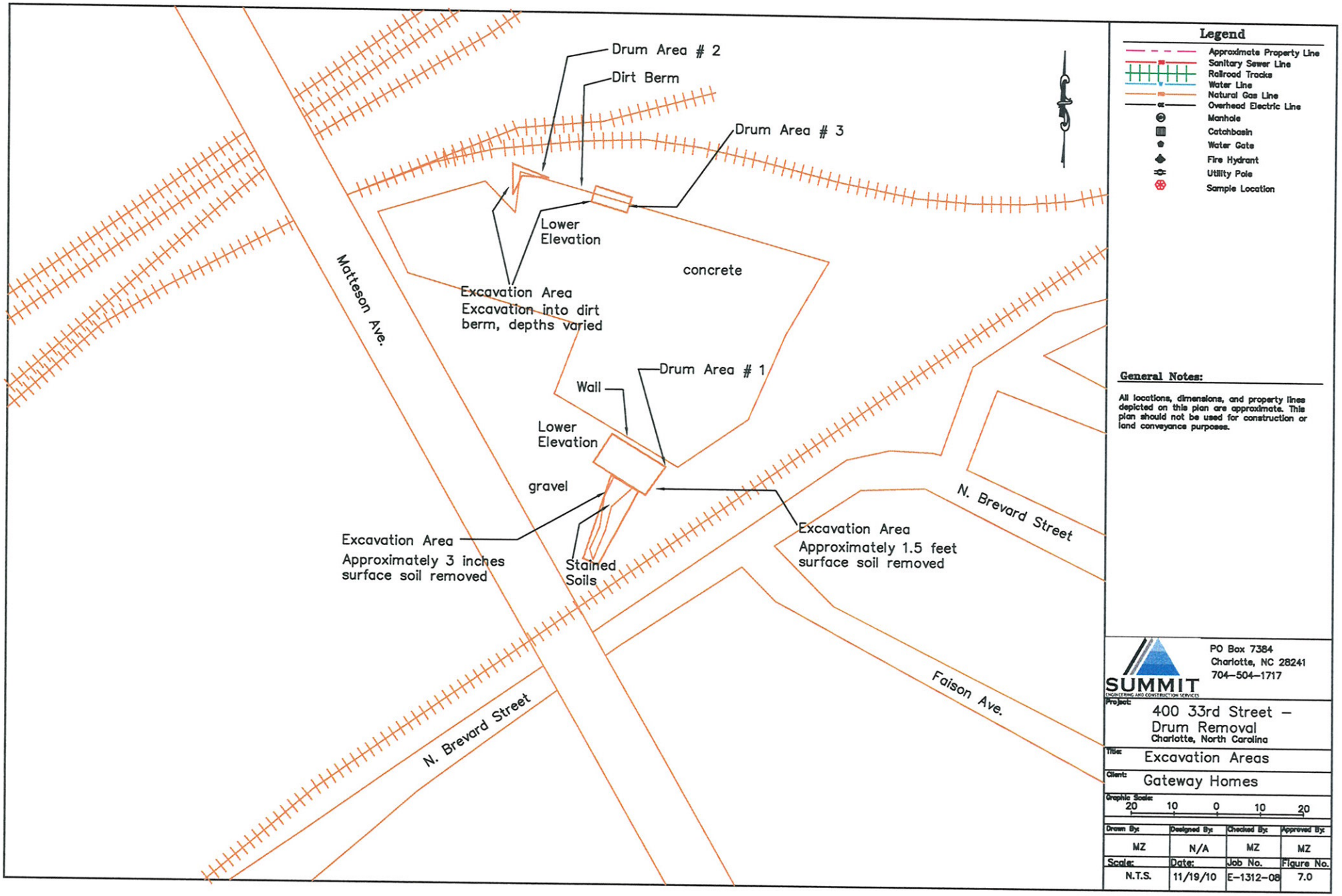
Title: Drum Areas

Client: Gateway Homes

Graphic Scale: 20 10 0 10 20

Drawn By:	Designed By:	Checked By:	Approved By:
JM	N/A	MZ	MZ
Scale:	**Date:**	**Job No.**	**Figure No.**
N.T.S.	11/19/10	E-1312-08	5.0


S-6
11/21/08
As 166
Cd 2.2
Cr 42.5
Th 1.3
Hg 0.030
AP 919
BaA 9590
BaP 10400
BbF 11000
BkF 9990
Daha 2630
1123P
4330
Naph 720
S-7
11/21/08
As 24.7
Cd 12.6
Cr 252
Ag 0.53
BaA 5500
BaP 5040
BbK 5110
DahA 1160
1123P
1870
Drum Area # 2
Dirt Berm
Drum Area # 3
S-6
S-5
S-7
S-8
Lower Elevation
S-5
11/21/08
As 22.1
Cd 1.5
Cr 76.5
BaA 1220
BaP 1240
BbF 1380
Matteson Ave.
concrete
S-8
11/21/08
As 2.7
Cd 2.5
Cr 42.6
Hg 0.023
BaA 1080
BaP 1110
BbF 1240
Drum Area # 1
Wall
S-2
11/21/08
As 1.5
Hg 0.019
PentaP
90,400
S-3
11/21/08
As 2.3
Cd 2.6
Cr 63.6
Th 1.4
Hg 0.023
Benz 14.8
Lower Elevation
S-2
S-1
S-3
gravel
S-4
S-9
Stained Soils
N. Brevard Street
S-1
11/21/08
As 1.7
Cr 82.3
B2-EP
31,200
TPH
533,000
S-9
11/21/08
As 2.7
Cd 1.2
Cr 44.8
Ag 0.69
Hg 0.025
BaA 1080
BaP 1110
BbF 1240
S-4
11/21/08
As 2.3
Cd 1.1
Cr 64.6
Hg 0.015
BaA 490
BaP 502
Benz 14.8
N. Brevard Street
Faison Ave.
Legend
Approximate Property Line
Sanitary Sewer Line
Railrood Tracks
Water Line
Natural Gas Line
Overhead Electric Line
Manhole
Catchbasin
Water Gate
Fire Hydrant
Utility Pole
Sample Location
S-2
11/21/08
As 1.5
Hg 0.019
PentaP
90,400
Sample Number
Date Sampled
Constituent and Concentration
Constituent and Concentration
Constituent and
Concentration
General Notes:
All locations, dimensions, and property lines depicted on this plan are approximate. This plan should not be used for construction or land conveyance purposes.
SUMMIT
ENGINEERING AND CONSTRUCTION SERVICES
PO Box 7384
Charlotte, NC 28241
704-504-1717
Project:
400 33rd Street - Drum Removal
Charlotte, North Carolina
Title:
Initial Contamination
Client:
Gateway Homes
Graphic Scale:
20 10 0 10 20
Drawn By: JM
Designed By: N/A
Checked By: MZ
Approved By: MZ
Scale: N.T.S.
Date: 11/19/10
Job No. E-1312-08
Figure No. 6.0



SUMMIT
ENGINEERING AND CONSTRUCTION SERVICES
PO Box 7384
Charlotte, NC 28241
704-504-1717

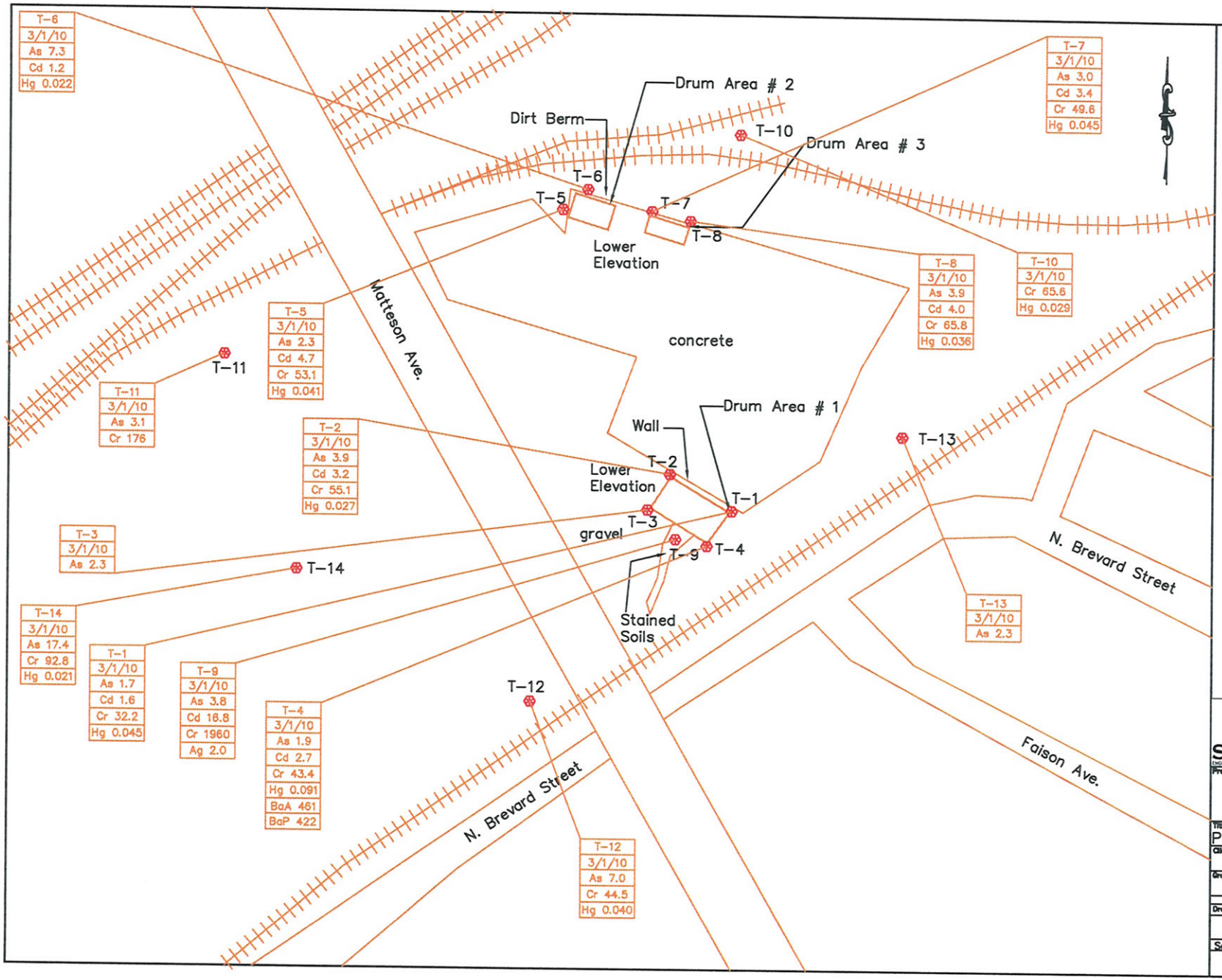
Project: 400 33rd Street – Drum Removal
Charlotte, North Carolina

Title: Excavation Areas

Client: Gateway Homes

Graphic Scale: 20 10 0 10 20

Drawn By:	Designed By:	Checked By:	Approved By:
MZ	N/A	MZ	MZ
Scale:	**Date:**	**Job No.**	**Figure No.**
N.T.S.	11/19/10	E-1312-08	7.0



Legend

- Approximate Property Line
- Sanitary Sewer Line
- Railroad Tracks
- Water Line
- Natural Gas Line
- Overhead Electric Line
- Manhole
- Catchbasin
- Water Gate
- Fire Hydrant
- Utility Pole
- Sample Location

S-2	Sample Number
11/21/08	Date Sampled
As 1.5	Constituent and Concentration
Hg 0.019	Constituent and Concentration
PentaP 90,400	Constituent and Concentration

General Notes:

All locations, dimensions, and property lines depicted on this plan are approximate. This plan should not be used for construction or land conveyance purposes.

SUMMIT
ENGINEERING AND CONSTRUCTION SERVICES
PO Box 7384
Charlotte, NC 28241
704-504-1717

Project:
400 33rd Street –
Drum Removal
Charlotte, North Carolina

Title:
Post-Excavation Contamination

Client:
Gateway Homes

Graphic Scale: 20 10 0 10 20

Drawn By:	Designed By:	Checked By:	Approved By:
MZ	N/A	MZ	MZ
Scale:	**Date:**	**Job No.**	**Figure No.**
N.T.S.	11/19/10	E-1312-08	8.0

APPENDIX B

Initial Sampling Event Analytical Results

Pace Analytical®
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

December 03, 2008

Michael Zavislak
Summit Engineering
3575 Centre Circle
Fort Mill, SC 29715

RE: Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Dear Michael Zavislak:
Enclosed are the analytical results for sample(s) received by the laboratory on November 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,

Renee Spencer

Renee Spencer

renee.spencer@pacelabs.com
Project Manager

Enclosures

cc: Mr. Michael Zavislak, Summit Engineering

REPORT OF LABORATORY ANALYSIS

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nelac

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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

CERTIFICATIONS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

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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Asheville, NC 28804
(828)254-7176

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

SAMPLE ANALYTE COUNT

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9232959001	S-1	9071B ASE	DNP	1	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 6010	JDA	28	PASI-A
		EPA 7471	EWS	1	PASI-A
		EPA 8082	JEM	8	PASI-C
		EPA 8260	DLK	71	PASI-C
		EPA 8270	BET	75	PASI-C
9232959002	S-2	9071B ASE	DNP	1	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 6010	JDA	28	PASI-A
		EPA 7471	EWS	1	PASI-A
		EPA 8082	JEM	8	PASI-C
		EPA 8260	DLK	71	PASI-C
		EPA 8270	BET	75	PASI-C
9232959003	S-3	9071B ASE	DNP	1	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 6010	JDA	29	PASI-A
		EPA 7471	EWS	1	PASI-A
		EPA 8082	JEM	8	PASI-C
		EPA 8260	DLK	71	PASI-C
		EPA 8270	BET	75	PASI-C
9232959004	S-4	9071B ASE	DNP	1	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 6010	JDA	29	PASI-A
		EPA 7471	EWS	1	PASI-A
		EPA 8082	JEM	8	PASI-C
		EPA 8260	DLK	71	PASI-C
		EPA 8270	BET	75	PASI-C
9232959005	S-5	9071B ASE	DNP	1	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 6010	JDA	29	PASI-A
		EPA 7471	EWS	1	PASI-A
		EPA 8082	JEM	8	PASI-C
		EPA 8260	DLK	71	PASI-C
		EPA 8270	BET	75	PASI-C
9232959006	S-6	9071B ASE	DNP	1	PASI-C
		ASTM D2974-87	KDF	1	PASI-C

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SAMPLE ANALYTE COUNT

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010	JDA	29	PASI-A
		EPA 7471	EWS	1	PASI-A
		EPA 8082	JEM	8	PASI-C
		EPA 8260	DLK	71	PASI-C
		EPA 8270	BET	75	PASI-C
9232959007	S-7	9071B ASE	DNP	1	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 6010	JDA	29	PASI-A
		EPA 7471	EWS	1	PASI-A
		EPA 8082	JEM	8	PASI-C
		EPA 8260	DLK	71	PASI-C
		EPA 8270	BET	75	PASI-C
9232959008	S-8	9071B ASE	DNP	1	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 6010	JDA	29	PASI-A
		EPA 7471	EWS	1	PASI-A
		EPA 8082	JEM	8	PASI-C
		EPA 8260	DLK	71	PASI-C
		EPA 8270	BET	75	PASI-C
9232959009	S-9	9071B ASE	DNP	1	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 6010	JDA	29	PASI-A
		EPA 7471	EWS	1	PASI-A
		EPA 8082	JEM	8	PASI-C
		EPA 8260	DLK	71	PASI-C
		EPA 8270	BET	75	PASI-C

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-1 **Lab ID: 9232959001** Collected: 11/24/08 13:50 Received: 11/24/08 16:05 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	699	1	12/02/08 13:26	12/02/08 18:38	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	699	1	12/02/08 13:26	12/02/08 18:38	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	699	1	12/02/08 13:26	12/02/08 18:38	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	699	1	12/02/08 13:26	12/02/08 18:38	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	699	1	12/02/08 13:26	12/02/08 18:38	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	699	1	12/02/08 13:26	12/02/08 18:38	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	699	1	12/02/08 13:26	12/02/08 18:38	11096-82-5	
Decachlorobiphenyl (S)	0	%	50-150	1	12/02/08 13:26	12/02/08 18:38	2051-24-3	P3,S4
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	**533**	mg/kg	177	1	12/02/08 11:04	12/02/08 11:10		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	**8560**	mg/kg	24.1	1	12/01/08 12:00	12/01/08 21:20	7429-90-5	M0
Antimony	ND	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-36-0	
Arsenic	**1.7**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-38-2	
Barium	**46.5**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-39-3	
Beryllium	**0.33**	mg/kg	0.24	1	12/01/08 12:00	12/01/08 21:20	7440-41-7	
Boron	**12.5**	mg/kg	12.0	1	12/01/08 12:00	12/01/08 21:20	7440-42-8	
Cadmium	ND	mg/kg	0.24	1	12/01/08 12:00	12/01/08 21:20	7440-43-9	
Calcium	**7310**	mg/kg	24.1	1	12/01/08 12:00	12/01/08 21:20	7440-70-2	M0
Chromium	**82.3**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-47-3	M0
Cobalt	**16.2**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-48-4	
Copper	**252**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-50-8	M0
Iron	**9470**	mg/kg	12.0	1	12/01/08 12:00	12/01/08 21:20	7439-89-6	M0
Lead	**37.6**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7439-92-1	M0
Magnesium	**1750**	mg/kg	24.1	1	12/01/08 12:00	12/01/08 21:20	7439-95-4	M0
Manganese	**865**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7439-96-5	M0
Molybdenum	**2.3**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7439-98-7	
Nickel	**6.3**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-02-0	
Potassium	ND	mg/kg	1200	1	12/01/08 12:00	12/01/08 21:20	7440-09-7	M0
Selenium	ND	mg/kg	2.4	1	12/01/08 12:00	12/01/08 21:20	7782-49-2	
Silica	**10200**	mg/kg	5.1	1	12/01/08 12:00	12/01/08 21:20	7631-86-9	
Silver	ND	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-22-4	
Sodium	ND	mg/kg	1200	1	12/01/08 12:00	12/01/08 21:20	7440-23-5	
Strontium	**25.0**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-24-6	
Thallium	ND	mg/kg	2.4	1	12/01/08 12:00	12/01/08 21:20	7440-28-0	
Tin	ND	mg/kg	12.0	1	12/01/08 12:00	12/01/08 21:20	7440-31-5	
Titanium	**307**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-32-6	M0
Vanadium	**37.8**	mg/kg	1.2	1	12/01/08 12:00	12/01/08 21:20	7440-62-2	
Zinc	**51.3**	mg/kg	2.4	1	12/01/08 12:00	12/01/08 21:20	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.010**	mg/kg	0.0050	1	12/02/08 11:58	12/02/08 14:23	7439-97-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-1 **Lab ID: 9232959001** Collected: 11/24/08 13:50 Received: 11/24/08 16:05 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	1750	1	11/26/08 00:00	11/30/08 13:34	83-32-9	P3
Acenaphthylene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	208-96-8	
Aniline	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	62-53-3	
Anthracene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	120-12-7	
Benzo(a)anthracene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	56-55-3	
Benzo(a)pyrene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	207-08-9	
Benzoic acid	ND	ug/kg	8740	1	11/26/08 00:00	11/30/08 13:34	65-85-0	
Benzyl alcohol	ND	ug/kg	3500	1	11/26/08 00:00	11/30/08 13:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3500	1	11/26/08 00:00	11/30/08 13:34	59-50-7	
4-Chloroaniline	ND	ug/kg	8740	1	11/26/08 00:00	11/30/08 13:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	91-58-7	
2-Chlorophenol	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	7005-72-3	
Chrysene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	53-70-3	
Dibenzofuran	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	8740	1	11/26/08 00:00	11/30/08 13:34	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	120-83-2	
Diethylphthalate	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	105-67-9	
Dimethylphthalate	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	3500	1	11/26/08 00:00	11/30/08 13:34	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	8740	1	11/26/08 00:00	11/30/08 13:34	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	122-66-7	
bis(2-Ethylhexyl)phthalate	**31200**	ug/kg	8740	5	11/26/08 00:00	12/01/08 04:42	117-81-7	
Fluoranthene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	206-44-0	
Fluorene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	87-68-3	
Hexachlorobenzene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	77-47-4	
Hexachloroethane	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	67-72-1	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-1 **Lab ID: 9232959001** Collected: 11/24/08 13:50 Received: 11/24/08 16:05 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	1750	1	11/26/08 00:00	11/30/08 13:34	193-39-5	
Isophorone	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	78-59-1	
1-Methylnaphthalene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	90-12-0	
2-Methylnaphthalene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34		
Naphthalene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	91-20-3	
2-Nitroaniline	ND	ug/kg	8740	1	11/26/08 00:00	11/30/08 13:34	88-74-4	
3-Nitroaniline	ND	ug/kg	8740	1	11/26/08 00:00	11/30/08 13:34	99-09-2	
4-Nitroaniline	ND	ug/kg	3500	1	11/26/08 00:00	11/30/08 13:34	100-01-6	
Nitrobenzene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	98-95-3	
2-Nitrophenol	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	88-75-5	
4-Nitrophenol	ND	ug/kg	8740	1	11/26/08 00:00	11/30/08 13:34	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	86-30-6	
Pentachlorophenol	ND	ug/kg	8740	1	11/26/08 00:00	11/30/08 13:34	87-86-5	
Phenanthrene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	85-01-8	
Phenol	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	108-95-2	
Pyrene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1750	1	11/26/08 00:00	11/30/08 13:34	88-06-2	
Nitrobenzene-d5 (S)	55	%	30-150	1	11/26/08 00:00	11/30/08 13:34	4165-60-0	
2-Fluorobiphenyl (S)	52	%	46-120	1	11/26/08 00:00	11/30/08 13:34	321-60-8	
Terphenyl-d14 (S)	75	%	38-108	1	11/26/08 00:00	11/30/08 13:34	1718-51-0	
Phenol-d6 (S)	39	%	35-120	1	11/26/08 00:00	11/30/08 13:34	13127-88-3	
2-Fluorophenol (S)	39	%	24-120	1	11/26/08 00:00	11/30/08 13:34	367-12-4	
2,4,6-Tribromophenol (S)	46	%	44-136	1	11/26/08 00:00	11/30/08 13:34	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	4500	50		11/26/08 21:58	67-64-1	
Benzene	ND	ug/kg	225	50		11/26/08 21:58	71-43-2	
Bromobenzene	ND	ug/kg	225	50		11/26/08 21:58	108-86-1	
Bromochloromethane	ND	ug/kg	225	50		11/26/08 21:58	74-97-5	
Bromodichloromethane	ND	ug/kg	225	50		11/26/08 21:58	75-27-4	
Bromoform	ND	ug/kg	225	50		11/26/08 21:58	75-25-2	
Bromomethane	ND	ug/kg	450	50		11/26/08 21:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	4500	50		11/26/08 21:58	78-93-3	
n-Butylbenzene	ND	ug/kg	225	50		11/26/08 21:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	225	50		11/26/08 21:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	225	50		11/26/08 21:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	225	50		11/26/08 21:58	56-23-5	
Chlorobenzene	ND	ug/kg	225	50		11/26/08 21:58	108-90-7	
Chloroethane	ND	ug/kg	450	50		11/26/08 21:58	75-00-3	
Chloroform	ND	ug/kg	225	50		11/26/08 21:58	67-66-3	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-1 **Lab ID: 9232959001** Collected: 11/24/08 13:50 Received: 11/24/08 16:05 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							
Chloromethane	ND	ug/kg	450	50		11/26/08 21:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	225	50		11/26/08 21:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	225	50		11/26/08 21:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	225	50		11/26/08 21:58	96-12-8	
Dibromochloromethane	ND	ug/kg	225	50		11/26/08 21:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	225	50		11/26/08 21:58	106-93-4	
Dibromomethane	ND	ug/kg	225	50		11/26/08 21:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	225	50		11/26/08 21:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	225	50		11/26/08 21:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	225	50		11/26/08 21:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	450	50		11/26/08 21:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	225	50		11/26/08 21:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	225	50		11/26/08 21:58	107-06-2	
1,1-Dichloroethene	ND	ug/kg	225	50		11/26/08 21:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	225	50		11/26/08 21:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	225	50		11/26/08 21:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	225	50		11/26/08 21:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	225	50		11/26/08 21:58	142-28-9	
2,2-Dichloropropane	ND	ug/kg	225	50		11/26/08 21:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	225	50		11/26/08 21:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	225	50		11/26/08 21:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	225	50		11/26/08 21:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	225	50		11/26/08 21:58	108-20-3	
Ethylbenzene	ND	ug/kg	225	50		11/26/08 21:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	225	50		11/26/08 21:58	87-68-3	
2-Hexanone	ND	ug/kg	2250	50		11/26/08 21:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	225	50		11/26/08 21:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	225	50		11/26/08 21:58	99-87-6	
Methylene Chloride	ND	ug/kg	901	50		11/26/08 21:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2250	50		11/26/08 21:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	225	50		11/26/08 21:58	1634-04-4	
Naphthalene	ND	ug/kg	225	50		11/26/08 21:58	91-20-3	
n-Propylbenzene	ND	ug/kg	225	50		11/26/08 21:58	103-65-1	
Styrene	ND	ug/kg	225	50		11/26/08 21:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	225	50		11/26/08 21:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	225	50		11/26/08 21:58	79-34-5	
Tetrachloroethene	ND	ug/kg	225	50		11/26/08 21:58	127-18-4	
Toluene	ND	ug/kg	225	50		11/26/08 21:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	225	50		11/26/08 21:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	225	50		11/26/08 21:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	225	50		11/26/08 21:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	225	50		11/26/08 21:58	79-00-5	
Trichloroethene	ND	ug/kg	225	50		11/26/08 21:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	225	50		11/26/08 21:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	225	50		11/26/08 21:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	225	50		11/26/08 21:58	95-63-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-1 **Lab ID: 9232959001** Collected: 11/24/08 13:50 Received: 11/24/08 16:05 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							
1,3,5-Trimethylbenzene	ND	ug/kg	225	50		11/26/08 21:58	108-67-8	
Vinyl acetate	ND	ug/kg	2250	50		11/26/08 21:58	108-05-4	
Vinyl chloride	ND	ug/kg	450	50		11/26/08 21:58	75-01-4	
Xylene (Total)	**711**	ug/kg	450	50		11/26/08 21:58	1330-20-7	
m&p-Xylene	**471**	ug/kg	450	50		11/26/08 21:58	1330-20-7	
o-Xylene	**240**	ug/kg	225	50		11/26/08 21:58	95-47-6	
Dibromofluoromethane (S)	102	%	79-116	50		11/26/08 21:58	1868-53-7	
Toluene-d8 (S)	48	%	88-110	50		11/26/08 21:58	2037-26-5	D3,S2
4-Bromofluorobenzene (S)	87	%	74-115	50		11/26/08 21:58	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	50		11/26/08 21:58	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.6**	%	0.10	1		11/26/08 17:13		

Sample: S-2 **Lab ID: 9232959002** Collected: 11/24/08 14:00 Received: 11/24/08 16:05 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	35.4	1	12/02/08 13:26	12/02/08 18:52	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	35.4	1	12/02/08 13:26	12/02/08 18:52	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	35.4	1	12/02/08 13:26	12/02/08 18:52	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	35.4	1	12/02/08 13:26	12/02/08 18:52	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	35.4	1	12/02/08 13:26	12/02/08 18:52	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	35.4	1	12/02/08 13:26	12/02/08 18:52	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	35.4	1	12/02/08 13:26	12/02/08 18:52	11096-82-5	
Decachlorobiphenyl (S)	132	%	50-150	1	12/02/08 13:26	12/02/08 18:52	2051-24-3	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	179	1	12/02/08 11:04	12/02/08 11:10		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	**3150**	mg/kg	10.3	1	12/01/08 12:00	12/01/08 21:35	7429-90-5	
Antimony	**1.9**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-36-0	R1
Arsenic	**1.5**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-38-2	R1
Barium	**23.5**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-39-3	
Beryllium	**0.11**	mg/kg	0.10	1	12/01/08 12:00	12/01/08 21:35	7440-41-7	
Boron	**7.7**	mg/kg	5.2	1	12/01/08 12:00	12/01/08 21:35	7440-42-8	R1
Cadmium	**0.27**	mg/kg	0.10	1	12/01/08 12:00	12/01/08 21:35	7440-43-9	
Calcium	**2570**	mg/kg	10.3	1	12/01/08 12:00	12/01/08 21:35	7440-70-2	R1
Chromium	**23.4**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-47-3	R1
Cobalt	**3.2**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-48-4	R1
Copper	**112**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-50-8	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-2 **Lab ID: 9232959002** Collected: 11/24/08 14:00 Received: 11/24/08 16:05 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							
Iron	**9260**	mg/kg	5.2	1	12/01/08 12:00	12/01/08 21:35	7439-89-6	R1
Lead	**13.5**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7439-92-1	R1
Magnesium	**1300**	mg/kg	10.3	1	12/01/08 12:00	12/01/08 21:35	7439-95-4	R1
Manganese	**253**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7439-96-5	R1
Molybdenum	**2.6**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7439-98-7	R1
Nickel	**11.3**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-02-0	R1
Potassium	**1160**	mg/kg	516	1	12/01/08 12:00	12/01/08 21:35	7440-09-7	
Selenium	**1.9**	mg/kg	1.0	1	12/01/08 12:00	12/01/08 21:35	7782-49-2	R1
Silica	**3330**	mg/kg	2.2	1	12/01/08 12:00	12/01/08 21:35	7631-86-9	
Silver	ND	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-22-4	
Sodium	**8490**	mg/kg	516	1	12/01/08 12:00	12/01/08 21:35	7440-23-5	
Strontium	**8.8**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-24-6	R1
Thallium	ND	mg/kg	1.0	1	12/01/08 12:00	12/01/08 21:35	7440-28-0	
Tin	ND	mg/kg	5.2	1	12/01/08 12:00	12/01/08 21:35	7440-31-5	
Titanium	**132**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-32-6	
Vanadium	**19.8**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:35	7440-62-2	
Zinc	**44.7**	mg/kg	1.0	1	12/01/08 12:00	12/01/08 21:35	7440-66-6	R1
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.019**	mg/kg	0.0037	1	12/02/08 11:58	12/02/08 14:25	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	83-32-9	
Acenaphthylene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	208-96-8	
Aniline	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	62-53-3	
Anthracene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	120-12-7	
Benzo(a)anthracene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	56-55-3	
Benzo(a)pyrene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	207-08-9	
Benzoic acid	ND	ug/kg	1770	1	11/26/08 00:00	11/30/08 13:53	65-85-0	
Benzyl alcohol	ND	ug/kg	708	1	11/26/08 00:00	11/30/08 13:53	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	101-55-3	
Butylbenzylphthalate	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	85-68-7	
4-Chloro-3-methylphenol	**3610**	ug/kg	708	1	11/26/08 00:00	11/30/08 13:53	59-50-7	
4-Chloroaniline	ND	ug/kg	1770	1	11/26/08 00:00	11/30/08 13:53	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	108-60-1	
2-Chloronaphthalene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	91-58-7	
2-Chlorophenol	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	7005-72-3	
Chrysene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	53-70-3	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-2 **Lab ID: 9232959002** Collected: 11/24/08 14:00 Received: 11/24/08 16:05 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	354	1	11/26/08 00:00	11/30/08 13:53	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1770	1	11/26/08 00:00	11/30/08 13:53	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	120-83-2	
Diethylphthalate	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	105-67-9	
Dimethylphthalate	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	131-11-3	
Di-n-butylphthalate	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	708	1	11/26/08 00:00	11/30/08 13:53	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1770	1	11/26/08 00:00	11/30/08 13:53	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	606-20-2	
Di-n-octylphthalate	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	117-81-7	
Fluoranthene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	206-44-0	
Fluorene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	87-68-3	
Hexachlorobenzene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	77-47-4	
Hexachloroethane	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	193-39-5	
Isophorone	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	78-59-1	
1-Methylnaphthalene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	90-12-0	
2-Methylnaphthalene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53		
Naphthalene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	91-20-3	
2-Nitroaniline	ND	ug/kg	1770	1	11/26/08 00:00	11/30/08 13:53	88-74-4	
3-Nitroaniline	ND	ug/kg	1770	1	11/26/08 00:00	11/30/08 13:53	99-09-2	
4-Nitroaniline	ND	ug/kg	708	1	11/26/08 00:00	11/30/08 13:53	100-01-6	
Nitrobenzene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	98-95-3	
2-Nitrophenol	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	88-75-5	
4-Nitrophenol	ND	ug/kg	1770	1	11/26/08 00:00	11/30/08 13:53	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	86-30-6	
Pentachlorophenol	**90400**	ug/kg	88500	50	11/26/08 00:00	12/01/08 04:59	87-86-5	
Phenanthrene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	85-01-8	
Phenol	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	108-95-2	
Pyrene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	354	1	11/26/08 00:00	11/30/08 13:53	88-06-2	

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-2 **Lab ID: 9232959002** Collected: 11/24/08 14:00 Received: 11/24/08 16:05 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)	52	%	30-150	1	11/26/08 00:00	11/30/08 13:53	4165-60-0	
2-Fluorobiphenyl (S)	53	%	46-120	1	11/26/08 00:00	11/30/08 13:53	321-60-8	
Terphenyl-d14 (S)	86	%	38-108	1	11/26/08 00:00	11/30/08 13:53	1718-51-0	
Phenol-d6 (S)	45	%	35-120	1	11/26/08 00:00	11/30/08 13:53	13127-88-3	
2-Fluorophenol (S)	47	%	24-120	1	11/26/08 00:00	11/30/08 13:53	367-12-4	
2,4,6-Tribromophenol (S)	100	%	44-136	1	11/26/08 00:00	11/30/08 13:53	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	82.7	1		11/26/08 21:03	67-64-1	
Benzene	ND	ug/kg	4.1	1		11/26/08 21:03	71-43-2	
Bromobenzene	ND	ug/kg	4.1	1		11/26/08 21:03	108-86-1	
Bromochloromethane	ND	ug/kg	4.1	1		11/26/08 21:03	74-97-5	
Bromodichloromethane	ND	ug/kg	4.1	1		11/26/08 21:03	75-27-4	
Bromoform	ND	ug/kg	4.1	1		11/26/08 21:03	75-25-2	
Bromomethane	ND	ug/kg	8.3	1		11/26/08 21:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	82.7	1		11/26/08 21:03	78-93-3	
n-Butylbenzene	ND	ug/kg	4.1	1		11/26/08 21:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.1	1		11/26/08 21:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.1	1		11/26/08 21:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.1	1		11/26/08 21:03	56-23-5	
Chlorobenzene	ND	ug/kg	4.1	1		11/26/08 21:03	108-90-7	
Chloroethane	ND	ug/kg	8.3	1		11/26/08 21:03	75-00-3	
Chloroform	ND	ug/kg	4.1	1		11/26/08 21:03	67-66-3	
Chloromethane	ND	ug/kg	8.3	1		11/26/08 21:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.1	1		11/26/08 21:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.1	1		11/26/08 21:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.1	1		11/26/08 21:03	96-12-8	
Dibromochloromethane	ND	ug/kg	4.1	1		11/26/08 21:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	1		11/26/08 21:03	106-93-4	
Dibromomethane	ND	ug/kg	4.1	1		11/26/08 21:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.1	1		11/26/08 21:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.1	1		11/26/08 21:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.1	1		11/26/08 21:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.3	1		11/26/08 21:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.1	1		11/26/08 21:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.1	1		11/26/08 21:03	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.1	1		11/26/08 21:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1		11/26/08 21:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1		11/26/08 21:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.1	1		11/26/08 21:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.1	1		11/26/08 21:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.1	1		11/26/08 21:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.1	1		11/26/08 21:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1		11/26/08 21:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1		11/26/08 21:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.1	1		11/26/08 21:03	108-20-3	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-2 **Lab ID: 9232959002** Collected: 11/24/08 14:00 Received: 11/24/08 16:05 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							
Ethylbenzene	ND	ug/kg	4.1	1		11/26/08 21:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.1	1		11/26/08 21:03	87-68-3	
2-Hexanone	ND	ug/kg	41.3	1		11/26/08 21:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1		11/26/08 21:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.1	1		11/26/08 21:03	99-87-6	
Methylene Chloride	ND	ug/kg	16.5	1		11/26/08 21:03	75-09-2	
4-Methyl-2-pentanone (MiBK)	ND	ug/kg	41.3	1		11/26/08 21:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.1	1		11/26/08 21:03	1634-04-4	
Naphthalene	ND	ug/kg	4.1	1		11/26/08 21:03	91-20-3	
n-Propylbenzene	ND	ug/kg	4.1	1		11/26/08 21:03	103-65-1	
Styrene	ND	ug/kg	4.1	1		11/26/08 21:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	1		11/26/08 21:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1		11/26/08 21:03	79-34-5	
Tetrachloroethene	ND	ug/kg	4.1	1		11/26/08 21:03	127-18-4	
Toluene	ND	ug/kg	4.1	1		11/26/08 21:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	1		11/26/08 21:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1		11/26/08 21:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.1	1		11/26/08 21:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.1	1		11/26/08 21:03	79-00-5	
Trichloroethene	ND	ug/kg	4.1	1		11/26/08 21:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.1	1		11/26/08 21:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.1	1		11/26/08 21:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1		11/26/08 21:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1		11/26/08 21:03	108-67-8	
Vinyl acetate	ND	ug/kg	41.3	1		11/26/08 21:03	108-05-4	
Vinyl chloride	ND	ug/kg	8.3	1		11/26/08 21:03	75-01-4	
Xylene (Total)	ND	ug/kg	8.3	1		11/26/08 21:03	1330-20-7	
m&p-Xylene	ND	ug/kg	8.3	1		11/26/08 21:03	1330-20-7	
o-Xylene	ND	ug/kg	4.1	1		11/26/08 21:03	95-47-6	
Dibromofluoromethane (S)	99	%	79-116	1		11/26/08 21:03	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		11/26/08 21:03	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		11/26/08 21:03	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		11/26/08 21:03	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.8**	%	0.10	1		11/26/08 17:14		

Sample: S-3 **Lab ID: 9232959003** Collected: 11/24/08 14:10 Received: 11/24/08 16:05 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	34.8	1	12/02/08 13:26	12/02/08 19:06	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	34.8	1	12/02/08 13:26	12/02/08 19:06	11104-28-2	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-3 **Lab ID: 9232959003** Collected: 11/24/08 14:10 Received: 11/24/08 16:05 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-1232 (Aroclor 1232)	ND	ug/kg	34.8	1	12/02/08 13:26	12/02/08 19:06	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	34.8	1	12/02/08 13:26	12/02/08 19:06	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	34.8	1	12/02/08 13:26	12/02/08 19:06	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	34.8	1	12/02/08 13:26	12/02/08 19:06	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	34.8	1	12/02/08 13:26	12/02/08 19:06	11096-82-5	
Decachlorobiphenyl (S)	89	%	50-150	1	12/02/08 13:26	12/02/08 19:06	2051-24-3	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	176	1	12/02/08 11:04	12/02/08 11:10		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	**12200**	mg/kg	103	10	12/01/08 12:00	12/02/08 10:36	7429-90-5	
Antimony	**2.5**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-36-0	
Arsenic	**2.8**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-38-2	
Barium	**72.7**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-39-3	
Beryllium	**0.42**	mg/kg	0.10	1	12/01/08 12:00	12/01/08 21:54	7440-41-7	
Boron	ND	mg/kg	5.2	1	12/01/08 12:00	12/01/08 21:54	7440-42-8	
Cadmium	**2.6**	mg/kg	0.10	1	12/01/08 12:00	12/01/08 21:54	7440-43-9	
Calcium	**3020**	mg/kg	10.3	1	12/01/08 12:00	12/01/08 21:54	7440-70-2	
Chromium	**63.6**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-47-3	
Cobalt	**13.2**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-48-4	
Copper	**48.6**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-50-8	
Iron	**34300**	mg/kg	51.7	10	12/01/08 12:00	12/02/08 10:36	7439-89-6	
Lead	**32.2**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7439-92-1	
Magnesium	**2030**	mg/kg	10.3	1	12/01/08 12:00	12/01/08 21:54	7439-95-4	
Manganese	**986**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7439-96-5	
Molybdenum	**1.8**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7439-98-7	
Nickel	**10.1**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-02-0	
Potassium	**1440**	mg/kg	517	1	12/01/08 12:00	12/01/08 21:54	7440-09-7	
Selenium	**3.7**	mg/kg	1.0	1	12/01/08 12:00	12/01/08 21:54	7782-49-2	
Silica	**5090**	mg/kg	2.2	1	12/01/08 12:00	12/01/08 21:54	7631-86-9	
Silicon	**1900**	mg/kg	103	10	12/01/08 12:00	12/02/08 10:36	7440-21-3	
Silver	ND	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-22-4	
Sodium	ND	mg/kg	517	1	12/01/08 12:00	12/01/08 21:54	7440-23-5	
Strontium	**14.1**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-24-6	
Thallium	**1.4**	mg/kg	1.0	1	12/01/08 12:00	12/01/08 21:54	7440-28-0	
Tin	ND	mg/kg	5.2	1	12/01/08 12:00	12/01/08 21:54	7440-31-5	
Titanium	**406**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-32-6	
Vanadium	**91.8**	mg/kg	0.52	1	12/01/08 12:00	12/01/08 21:54	7440-62-2	
Zinc	**453**	mg/kg	1.0	1	12/01/08 12:00	12/01/08 21:54	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.023**	mg/kg	0.0049	1	12/02/08 11:58	12/02/08 14:33	7439-97-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-3 **Lab ID: 9232959003** Collected: 11/24/08 14:10 Received: 11/24/08 16:05 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	348	1	11/26/08 00:00	11/30/08 14:12	83-32-9	
Acenaphthylene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	208-96-8	
Aniline	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	62-53-3	
Anthracene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	120-12-7	
Benzo(a)anthracene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	56-55-3	
Benzo(a)pyrene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	207-08-9	
Benzoic acid	ND	ug/kg	1740	1	11/26/08 00:00	11/30/08 14:12	65-85-0	
Benzyl alcohol	ND	ug/kg	696	1	11/26/08 00:00	11/30/08 14:12	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	101-55-3	
Butylbenzylphthalate	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	696	1	11/26/08 00:00	11/30/08 14:12	59-50-7	
4-Chloroaniline	ND	ug/kg	1740	1	11/26/08 00:00	11/30/08 14:12	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	108-60-1	
2-Chloronaphthalene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	91-58-7	
2-Chlorophenol	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	7005-72-3	
Chrysene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	53-70-3	
Dibenzofuran	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1740	1	11/26/08 00:00	11/30/08 14:12	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	120-83-2	
Diethylphthalate	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	105-67-9	
Dimethylphthalate	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	131-11-3	
Di-n-butylphthalate	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	696	1	11/26/08 00:00	11/30/08 14:12	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1740	1	11/26/08 00:00	11/30/08 14:12	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	606-20-2	
Di-n-octylphthalate	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	117-81-7	
Fluoranthene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	206-44-0	
Fluorene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	87-68-3	
Hexachlorobenzene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	77-47-4	
Hexachloroethane	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	67-72-1	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-3 **Lab ID: 9232959003** Collected: 11/24/08 14:10 Received: 11/24/08 16:05 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	348	1	11/26/08 00:00	11/30/08 14:12	193-39-5	
Isophorone	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	78-59-1	
1-Methylnaphthalene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	90-12-0	
2-Methylnaphthalene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12		
Naphthalene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	91-20-3	
2-Nitroaniline	ND	ug/kg	1740	1	11/26/08 00:00	11/30/08 14:12	88-74-4	
3-Nitroaniline	ND	ug/kg	1740	1	11/26/08 00:00	11/30/08 14:12	99-09-2	
4-Nitroaniline	ND	ug/kg	696	1	11/26/08 00:00	11/30/08 14:12	100-01-6	
Nitrobenzene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	98-95-3	
2-Nitrophenol	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	88-75-5	
4-Nitrophenol	ND	ug/kg	1740	1	11/26/08 00:00	11/30/08 14:12	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	86-30-6	
Pentachlorophenol	ND	ug/kg	1740	1	11/26/08 00:00	11/30/08 14:12	87-86-5	
Phenanthrene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	85-01-8	
Phenol	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	108-95-2	
Pyrene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	348	1	11/26/08 00:00	11/30/08 14:12	88-06-2	
Nitrobenzene-d5 (S)	60	%	30-150	1	11/26/08 00:00	11/30/08 14:12	4165-60-0	
2-Fluorobiphenyl (S)	69	%	46-120	1	11/26/08 00:00	11/30/08 14:12	321-60-8	
Terphenyl-d14 (S)	106	%	38-108	1	11/26/08 00:00	11/30/08 14:12	1718-51-0	
Phenol-d6 (S)	58	%	35-120	1	11/26/08 00:00	11/30/08 14:12	13127-88-3	
2-Fluorophenol (S)	54	%	24-120	1	11/26/08 00:00	11/30/08 14:12	367-12-4	
2,4,6-Tribromophenol (S)	84	%	44-136	1	11/26/08 00:00	11/30/08 14:12	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	92.8	1		11/25/08 22:38	67-64-1	
Benzene	**6.3**	ug/kg	4.6	1		11/25/08 22:38	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1		11/25/08 22:38	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1		11/25/08 22:38	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1		11/25/08 22:38	75-27-4	
Bromoform	ND	ug/kg	4.6	1		11/25/08 22:38	75-25-2	
Bromomethane	ND	ug/kg	9.3	1		11/25/08 22:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	92.8	1		11/25/08 22:38	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1		11/25/08 22:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1		11/25/08 22:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1		11/25/08 22:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1		11/25/08 22:38	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1		11/25/08 22:38	108-90-7	
Chloroethane	ND	ug/kg	9.3	1		11/25/08 22:38	75-00-3	
Chloroform	ND	ug/kg	4.6	1		11/25/08 22:38	67-66-3	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-3 **Lab ID: 9232959003** Collected: 11/24/08 14:10 Received: 11/24/08 16:05 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							
Chloromethane	ND	ug/kg	9.3	1		11/25/08 22:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1		11/25/08 22:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1		11/25/08 22:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	1		11/25/08 22:38	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1		11/25/08 22:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1		11/25/08 22:38	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1		11/25/08 22:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1		11/25/08 22:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1		11/25/08 22:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1		11/25/08 22:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.3	1		11/25/08 22:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1		11/25/08 22:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1		11/25/08 22:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1		11/25/08 22:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1		11/25/08 22:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1		11/25/08 22:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1		11/25/08 22:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1		11/25/08 22:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1		11/25/08 22:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1		11/25/08 22:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1		11/25/08 22:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1		11/25/08 22:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1		11/25/08 22:38	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1		11/25/08 22:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1		11/25/08 22:38	87-68-3	
2-Hexanone	ND	ug/kg	46.4	1		11/25/08 22:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1		11/25/08 22:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1		11/25/08 22:38	99-87-6	
Methylene Chloride	ND	ug/kg	18.6	1		11/25/08 22:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.4	1		11/25/08 22:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1		11/25/08 22:38	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1		11/25/08 22:38	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1		11/25/08 22:38	103-65-1	
Styrene	ND	ug/kg	4.6	1		11/25/08 22:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1		11/25/08 22:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1		11/25/08 22:38	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1		11/25/08 22:38	127-18-4	
Toluene	ND	ug/kg	4.6	1		11/25/08 22:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1		11/25/08 22:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1		11/25/08 22:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1		11/25/08 22:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1		11/25/08 22:38	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1		11/25/08 22:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	1		11/25/08 22:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1		11/25/08 22:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1		11/25/08 22:38	95-63-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-3 **Lab ID: 9232959003** Collected: 11/24/08 14:10 Received: 11/24/08 16:05 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							
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1		11/25/08 22:38	108-67-8	
Vinyl acetate	ND	ug/kg	46.4	1		11/25/08 22:38	108-05-4	
Vinyl chloride	ND	ug/kg	9.3	1		11/25/08 22:38	75-01-4	
Xylene (Total)	ND	ug/kg	9.3	1		11/25/08 22:38	1330-20-7	
m&p-Xylene	ND	ug/kg	9.3	1		11/25/08 22:38	1330-20-7	
o-Xylene	ND	ug/kg	4.6	1		11/25/08 22:38	95-47-6	
Dibromofluoromethane (S)	105	%	79-116	1		11/25/08 22:38	1868-53-7	
Toluene-d8 (S)	94	%	88-110	1		11/25/08 22:38	2037-26-5	
4-Bromofluorobenzene (S)	93	%	74-115	1		11/25/08 22:38	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		11/25/08 22:38	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.1**	%	0.10	1		11/26/08 17:14		

Sample: S-4 **Lab ID: 9232959004** Collected: 11/24/08 14:20 Received: 11/24/08 16:05 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	35.9	1	12/02/08 13:26	12/02/08 19:20	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	35.9	1	12/02/08 13:26	12/02/08 19:20	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	35.9	1	12/02/08 13:26	12/02/08 19:20	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	35.9	1	12/02/08 13:26	12/02/08 19:20	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	35.9	1	12/02/08 13:26	12/02/08 19:20	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	35.9	1	12/02/08 13:26	12/02/08 19:20	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	35.9	1	12/02/08 13:26	12/02/08 19:20	11096-82-5	
Decachlorobiphenyl (S)	80	%	50-150	1	12/02/08 13:26	12/02/08 19:20	2051-24-3	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	182	1	12/02/08 11:04	12/02/08 11:10		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	**12800**	mg/kg	111	10	12/01/08 12:00	12/02/08 10:41	7429-90-5	
Antimony	**2.1**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-36-0	
Arsenic	**2.3**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-38-2	
Barium	**86.3**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-39-3	
Beryllium	**0.23**	mg/kg	0.11	1	12/01/08 12:00	12/01/08 21:58	7440-41-7	
Boron	ND	mg/kg	5.6	1	12/01/08 12:00	12/01/08 21:58	7440-42-8	
Cadmium	**1.1**	mg/kg	0.11	1	12/01/08 12:00	12/01/08 21:58	7440-43-9	
Calcium	**3270**	mg/kg	11.1	1	12/01/08 12:00	12/01/08 21:58	7440-70-2	
Chromium	**64.6**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-47-3	
Cobalt	**12.9**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-48-4	
Copper	**157**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-50-8	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-4 **Lab ID: 9232959004** Collected: 11/24/08 14:20 Received: 11/24/08 16:05 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							
Iron	**23400**	mg/kg	55.6	10	12/01/08 12:00	12/02/08 10:41	7439-89-6	
Lead	**28.2**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7439-92-1	
Magnesium	**2780**	mg/kg	11.1	1	12/01/08 12:00	12/01/08 21:58	7439-95-4	
Manganese	**880**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7439-96-5	
Molybdenum	**1.3**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7439-98-7	
Nickel	**9.5**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-02-0	
Potassium	**2030**	mg/kg	556	1	12/01/08 12:00	12/01/08 21:58	7440-09-7	
Selenium	**1.3**	mg/kg	1.1	1	12/01/08 12:00	12/01/08 21:58	7782-49-2	
Silica	**5260**	mg/kg	2.3	1	12/01/08 12:00	12/01/08 21:58	7631-86-9	
Silicon	**2230**	mg/kg	111	10	12/01/08 12:00	12/02/08 10:41	7440-21-3	
Silver	ND	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-22-4	
Sodium	ND	mg/kg	556	1	12/01/08 12:00	12/01/08 21:58	7440-23-5	
Strontium	**14.3**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-24-6	
Thallium	ND	mg/kg	1.1	1	12/01/08 12:00	12/01/08 21:58	7440-28-0	
Tin	ND	mg/kg	5.6	1	12/01/08 12:00	12/01/08 21:58	7440-31-5	
Titanium	**378**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-32-6	
Vanadium	**54.9**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 21:58	7440-62-2	
Zinc	**142**	mg/kg	1.1	1	12/01/08 12:00	12/01/08 21:58	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.015**	mg/kg	0.0053	1	12/02/08 11:58	12/02/08 14:35	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	83-32-9	
Acenaphthylene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	208-96-8	
Aniline	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	62-53-3	
Anthracene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	120-12-7	
Benzo(a)anthracene	**490**	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	56-55-3	
Benzo(a)pyrene	**502**	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	50-32-8	
Benzo(b)fluoranthene	**566**	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	191-24-2	
Benzo(k)fluoranthene	**365**	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	207-08-9	
Benzoic acid	ND	ug/kg	1800	1	11/26/08 00:00	11/30/08 14:31	65-85-0	
Benzyl alcohol	ND	ug/kg	719	1	11/26/08 00:00	11/30/08 14:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	101-55-3	
Butylbenzylphthalate	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	719	1	11/26/08 00:00	11/30/08 14:31	59-50-7	
4-Chloroaniline	ND	ug/kg	1800	1	11/26/08 00:00	11/30/08 14:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	108-60-1	
2-Chloronaphthalene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	91-58-7	
2-Chlorophenol	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	7005-72-3	
Chrysene	**609**	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	218-01-9	

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(704)875-9092

ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-4 **Lab ID: 9232959004** Collected: 11/24/08 14:20 Received: 11/24/08 16:05 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							
Dibenz(a,h)anthracene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	53-70-3	
Dibenzofuran	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1800	1	11/26/08 00:00	11/30/08 14:31	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	120-83-2	
Diethylphthalate	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	105-67-9	
Dimethylphthalate	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	131-11-3	
Di-n-butylphthalate	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	719	1	11/26/08 00:00	11/30/08 14:31	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1800	1	11/26/08 00:00	11/30/08 14:31	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	606-20-2	
Di-n-octylphthalate	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	117-81-7	
Fluoranthene	**1010**	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	206-44-0	
Fluorene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	87-68-3	
Hexachlorobenzene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	77-47-4	
Hexachloroethane	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	193-39-5	
Isophorone	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	78-59-1	
1-Methylnaphthalene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	90-12-0	
2-Methylnaphthalene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31		
Naphthalene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	91-20-3	
2-Nitroaniline	ND	ug/kg	1800	1	11/26/08 00:00	11/30/08 14:31	88-74-4	
3-Nitroaniline	ND	ug/kg	1800	1	11/26/08 00:00	11/30/08 14:31	99-09-2	
4-Nitroaniline	ND	ug/kg	719	1	11/26/08 00:00	11/30/08 14:31	100-01-6	
Nitrobenzene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	98-95-3	
2-Nitrophenol	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	88-75-5	
4-Nitrophenol	ND	ug/kg	1800	1	11/26/08 00:00	11/30/08 14:31	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	86-30-6	
Pentachlorophenol	ND	ug/kg	1800	1	11/26/08 00:00	11/30/08 14:31	87-86-5	
Phenanthrene	**723**	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	85-01-8	
Phenol	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	108-95-2	
Pyrene	**1560**	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	95-95-4	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-4 **Lab ID: 9232959004** Collected: 11/24/08 14:20 Received: 11/24/08 16:05 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							
2,4,6-Trichlorophenol	ND	ug/kg	359	1	11/26/08 00:00	11/30/08 14:31	88-06-2	
Nitrobenzene-d5 (S)	56	%	30-150	1	11/26/08 00:00	11/30/08 14:31	4165-60-0	
2-Fluorobiphenyl (S)	65	%	46-120	1	11/26/08 00:00	11/30/08 14:31	321-60-8	
Terphenyl-d14 (S)	98	%	38-108	1	11/26/08 00:00	11/30/08 14:31	1718-51-0	
Phenol-d6 (S)	50	%	35-120	1	11/26/08 00:00	11/30/08 14:31	13127-88-3	
2-Fluorophenol (S)	43	%	24-120	1	11/26/08 00:00	11/30/08 14:31	367-12-4	
2,4,6-Tribromophenol (S)	77	%	44-136	1	11/26/08 00:00	11/30/08 14:31	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**494**	ug/kg	152	1		11/25/08 22:56	67-64-1	
Benzene	**14.8**	ug/kg	7.6	1		11/25/08 22:56	71-43-2	
Bromobenzene	ND	ug/kg	7.6	1		11/25/08 22:56	108-86-1	
Bromochloromethane	ND	ug/kg	7.6	1		11/25/08 22:56	74-97-5	
Bromodichloromethane	ND	ug/kg	7.6	1		11/25/08 22:56	75-27-4	
Bromoform	ND	ug/kg	7.6	1		11/25/08 22:56	75-25-2	
Bromomethane	ND	ug/kg	15.2	1		11/25/08 22:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	152	1		11/25/08 22:56	78-93-3	
n-Butylbenzene	ND	ug/kg	7.6	1		11/25/08 22:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.6	1		11/25/08 22:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.6	1		11/25/08 22:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.6	1		11/25/08 22:56	56-23-5	
Chlorobenzene	ND	ug/kg	7.6	1		11/25/08 22:56	108-90-7	
Chloroethane	ND	ug/kg	15.2	1		11/25/08 22:56	75-00-3	
Chloroform	ND	ug/kg	7.6	1		11/25/08 22:56	67-66-3	
Chloromethane	ND	ug/kg	15.2	1		11/25/08 22:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.6	1		11/25/08 22:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.6	1		11/25/08 22:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.6	1		11/25/08 22:56	96-12-8	
Dibromochloromethane	ND	ug/kg	7.6	1		11/25/08 22:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.6	1		11/25/08 22:56	106-93-4	
Dibromomethane	ND	ug/kg	7.6	1		11/25/08 22:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.6	1		11/25/08 22:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.6	1		11/25/08 22:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.6	1		11/25/08 22:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.2	1		11/25/08 22:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.6	1		11/25/08 22:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.6	1		11/25/08 22:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.6	1		11/25/08 22:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.6	1		11/25/08 22:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.6	1		11/25/08 22:56	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.6	1		11/25/08 22:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.6	1		11/25/08 22:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7.6	1		11/25/08 22:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.6	1		11/25/08 22:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.6	1		11/25/08 22:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.6	1		11/25/08 22:56	10061-02-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-4 **Lab ID: 9232959004** Collected: 11/24/08 14:20 Received: 11/24/08 16:05 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							
Diisopropyl ether	ND	ug/kg	7.6	1		11/25/08 22:56	108-20-3	
Ethylbenzene	ND	ug/kg	7.6	1		11/25/08 22:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.6	1		11/25/08 22:56	87-68-3	
2-Hexanone	ND	ug/kg	75.9	1		11/25/08 22:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.6	1		11/25/08 22:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.6	1		11/25/08 22:56	99-87-6	
Methylene Chloride	ND	ug/kg	30.3	1		11/25/08 22:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	75.9	1		11/25/08 22:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.6	1		11/25/08 22:56	1634-04-4	
Naphthalene	ND	ug/kg	7.6	1		11/25/08 22:56	91-20-3	
n-Propylbenzene	ND	ug/kg	7.6	1		11/25/08 22:56	103-65-1	
Styrene	ND	ug/kg	7.6	1		11/25/08 22:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.6	1		11/25/08 22:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.6	1		11/25/08 22:56	79-34-5	
Tetrachloroethene	ND	ug/kg	7.6	1		11/25/08 22:56	127-18-4	
Toluene	ND	ug/kg	7.6	1		11/25/08 22:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.6	1		11/25/08 22:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.6	1		11/25/08 22:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.6	1		11/25/08 22:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.6	1		11/25/08 22:56	79-00-5	
Trichloroethene	ND	ug/kg	7.6	1		11/25/08 22:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.6	1		11/25/08 22:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.6	1		11/25/08 22:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.6	1		11/25/08 22:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.6	1		11/25/08 22:56	108-67-8	
Vinyl acetate	ND	ug/kg	75.9	1		11/25/08 22:56	108-05-4	
Vinyl chloride	ND	ug/kg	15.2	1		11/25/08 22:56	75-01-4	
Xylene (Total)	ND	ug/kg	15.2	1		11/25/08 22:56	1330-20-7	
m&p-Xylene	ND	ug/kg	15.2	1		11/25/08 22:56	1330-20-7	
o-Xylene	ND	ug/kg	7.6	1		11/25/08 22:56	95-47-6	
Dibromofluoromethane (S)	119	%	79-116	1		11/25/08 22:56	1868-53-7	S2
Toluene-d8 (S)	95	%	88-110	1		11/25/08 22:56	2037-26-5	
4-Bromofluorobenzene (S)	91	%	74-115	1		11/25/08 22:56	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	69-121	1		11/25/08 22:56	17060-07-0	S2
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.2**	%	0.10	1		11/26/08 17:14		

Sample: S-5 **Lab ID: 9232959005** Collected: 11/24/08 14:50 Received: 11/24/08 16:05 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	38.4	1	12/02/08 13:26	12/02/08 19:34	12674-11-2	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-5 **Lab ID: 9232959005** Collected: 11/24/08 14:50 Received: 11/24/08 16:05 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-1221 (Aroclor 1221)	ND	ug/kg	38.4	1	12/02/08 13:26	12/02/08 19:34	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	38.4	1	12/02/08 13:26	12/02/08 19:34	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	38.4	1	12/02/08 13:26	12/02/08 19:34	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	38.4	1	12/02/08 13:26	12/02/08 19:34	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	38.4	1	12/02/08 13:26	12/02/08 19:34	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	38.4	1	12/02/08 13:26	12/02/08 19:34	11096-82-5	
Decachlorobiphenyl (S)	116	%	50-150	1	12/02/08 13:26	12/02/08 19:34	2051-24-3	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	194	1	12/02/08 11:04	12/02/08 11:10		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	**10000**	mg/kg	10.8	1	12/01/08 12:00	12/01/08 22:03	7429-90-5	
Antimony	**2.5**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-36-0	
Arsenic	**22.1**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-38-2	
Barium	**97.6**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-39-3	
Beryllium	**0.32**	mg/kg	0.11	1	12/01/08 12:00	12/01/08 22:03	7440-41-7	
Boron	ND	mg/kg	5.4	1	12/01/08 12:00	12/01/08 22:03	7440-42-8	
Cadmium	**1.5**	mg/kg	0.11	1	12/01/08 12:00	12/01/08 22:03	7440-43-9	
Calcium	**8730**	mg/kg	10.8	1	12/01/08 12:00	12/01/08 22:03	7440-70-2	
Chromium	**76.5**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-47-3	
Cobalt	**10.5**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-48-4	
Copper	**40.8**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-50-8	
Iron	**23300**	mg/kg	53.8	10	12/01/08 12:00	12/02/08 10:45	7439-89-6	
Lead	**30.1**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7439-92-1	
Magnesium	**5220**	mg/kg	10.8	1	12/01/08 12:00	12/01/08 22:03	7439-95-4	
Manganese	**843**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7439-96-5	
Molybdenum	**1.5**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7439-98-7	
Nickel	**17.8**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-02-0	
Potassium	**7230**	mg/kg	538	1	12/01/08 12:00	12/01/08 22:03	7440-09-7	
Selenium	**1.7**	mg/kg	1.1	1	12/01/08 12:00	12/01/08 22:03	7782-49-2	
Silica	**6180**	mg/kg	2.3	1	12/01/08 12:00	12/01/08 22:03	7631-86-9	
Silicon	**2640**	mg/kg	108	10	12/01/08 12:00	12/02/08 10:45	7440-21-3	
Silver	ND	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-22-4	
Sodium	ND	mg/kg	538	1	12/01/08 12:00	12/01/08 22:03	7440-23-5	
Strontium	**27.7**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-24-6	
Thallium	ND	mg/kg	1.1	1	12/01/08 12:00	12/01/08 22:03	7440-28-0	
Tin	ND	mg/kg	5.4	1	12/01/08 12:00	12/01/08 22:03	7440-31-5	
Titanium	**467**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-32-6	
Vanadium	**54.0**	mg/kg	0.54	1	12/01/08 12:00	12/01/08 22:03	7440-62-2	
Zinc	**113**	mg/kg	1.1	1	12/01/08 12:00	12/01/08 22:03	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0077**	mg/kg	0.0053	1	12/02/08 11:58	12/02/08 14:38	7439-97-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-5 **Lab ID: 9232959005** Collected: 11/24/08 14:50 Received: 11/24/08 16:05 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	384	1	11/26/08 00:00	11/30/08 14:50	83-32-9	
Acenaphthylene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	208-96-8	
Aniline	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	62-53-3	
Anthracene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	120-12-7	
Benzo(a)anthracene	**1220**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	56-55-3	
Benzo(a)pyrene	**1240**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	50-32-8	
Benzo(b)fluoranthene	**1380**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	205-99-2	
Benzo(g,h,i)perylene	**583**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	191-24-2	
Benzo(k)fluoranthene	**1260**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	207-08-9	
Benzoic acid	ND	ug/kg	1920	1	11/26/08 00:00	11/30/08 14:50	65-85-0	
Benzyl alcohol	ND	ug/kg	767	1	11/26/08 00:00	11/30/08 14:50	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	101-55-3	
Butylbenzylphthalate	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	767	1	11/26/08 00:00	11/30/08 14:50	59-50-7	
4-Chloroaniline	ND	ug/kg	1920	1	11/26/08 00:00	11/30/08 14:50	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	108-60-1	
2-Chloronaphthalene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	91-58-7	
2-Chlorophenol	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	7005-72-3	
Chrysene	**1380**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	53-70-3	
Dibenzofuran	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1920	1	11/26/08 00:00	11/30/08 14:50	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	120-83-2	
Diethylphthalate	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	105-67-9	
Dimethylphthalate	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	131-11-3	
Di-n-butylphthalate	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	767	1	11/26/08 00:00	11/30/08 14:50	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1920	1	11/26/08 00:00	11/30/08 14:50	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	606-20-2	
Di-n-octylphthalate	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	117-81-7	
Fluoranthene	**2240**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	206-44-0	
Fluorene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	87-68-3	
Hexachlorobenzene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	77-47-4	
Hexachloroethane	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	67-72-1	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-5 **Lab ID: 9232959005** Collected: 11/24/08 14:50 Received: 11/24/08 16:05 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	**460**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	193-39-5	
Isophorone	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	78-59-1	
1-Methylnaphthalene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	90-12-0	
2-Methylnaphthalene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50		
Naphthalene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	91-20-3	
2-Nitroaniline	ND	ug/kg	1920	1	11/26/08 00:00	11/30/08 14:50	88-74-4	
3-Nitroaniline	ND	ug/kg	1920	1	11/26/08 00:00	11/30/08 14:50	99-09-2	
4-Nitroaniline	ND	ug/kg	767	1	11/26/08 00:00	11/30/08 14:50	100-01-6	
Nitrobenzene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	98-95-3	
2-Nitrophenol	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	88-75-5	
4-Nitrophenol	ND	ug/kg	1920	1	11/26/08 00:00	11/30/08 14:50	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	86-30-6	
Pentachlorophenol	ND	ug/kg	1920	1	11/26/08 00:00	11/30/08 14:50	87-86-5	
Phenanthrene	**1620**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	85-01-8	
Phenol	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	108-95-2	
Pyrene	**3370**	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	384	1	11/26/08 00:00	11/30/08 14:50	88-06-2	
Nitrobenzene-d5 (S)	54	%	30-150	1	11/26/08 00:00	11/30/08 14:50	4165-60-0	
2-Fluorobiphenyl (S)	61	%	46-120	1	11/26/08 00:00	11/30/08 14:50	321-60-8	
Terphenyl-d14 (S)	104	%	38-108	1	11/26/08 00:00	11/30/08 14:50	1718-51-0	
Phenol-d6 (S)	47	%	35-120	1	11/26/08 00:00	11/30/08 14:50	13127-88-3	
2-Fluorophenol (S)	38	%	24-120	1	11/26/08 00:00	11/30/08 14:50	367-12-4	
2,4,6-Tribromophenol (S)	48	%	44-136	1	11/26/08 00:00	11/30/08 14:50	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	98.2	1		11/26/08 21:21	67-64-1	
Benzene	ND	ug/kg	4.9	1		11/26/08 21:21	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1		11/26/08 21:21	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1		11/26/08 21:21	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1		11/26/08 21:21	75-27-4	
Bromoform	ND	ug/kg	4.9	1		11/26/08 21:21	75-25-2	
Bromomethane	ND	ug/kg	9.8	1		11/26/08 21:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.2	1		11/26/08 21:21	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1		11/26/08 21:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1		11/26/08 21:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1		11/26/08 21:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1		11/26/08 21:21	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1		11/26/08 21:21	108-90-7	
Chloroethane	ND	ug/kg	9.8	1		11/26/08 21:21	75-00-3	
Chloroform	ND	ug/kg	4.9	1		11/26/08 21:21	67-66-3	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-5 **Lab ID: 9232959005** Collected: 11/24/08 14:50 Received: 11/24/08 16:05 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							
Chloromethane	ND	ug/kg	9.8	1		11/26/08 21:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1		11/26/08 21:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1		11/26/08 21:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1		11/26/08 21:21	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1		11/26/08 21:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1		11/26/08 21:21	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1		11/26/08 21:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1		11/26/08 21:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1		11/26/08 21:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1		11/26/08 21:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	1		11/26/08 21:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1		11/26/08 21:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1		11/26/08 21:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1		11/26/08 21:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1		11/26/08 21:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1		11/26/08 21:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1		11/26/08 21:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1		11/26/08 21:21	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1		11/26/08 21:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1		11/26/08 21:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1		11/26/08 21:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1		11/26/08 21:21	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1		11/26/08 21:21	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1		11/26/08 21:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1		11/26/08 21:21	87-68-3	
2-Hexanone	ND	ug/kg	49.1	1		11/26/08 21:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1		11/26/08 21:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1		11/26/08 21:21	99-87-6	
Methylene Chloride	ND	ug/kg	19.6	1		11/26/08 21:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.1	1		11/26/08 21:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1		11/26/08 21:21	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1		11/26/08 21:21	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1		11/26/08 21:21	103-65-1	
Styrene	ND	ug/kg	4.9	1		11/26/08 21:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1		11/26/08 21:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1		11/26/08 21:21	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1		11/26/08 21:21	127-18-4	
Toluene	ND	ug/kg	4.9	1		11/26/08 21:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1		11/26/08 21:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1		11/26/08 21:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1		11/26/08 21:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1		11/26/08 21:21	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1		11/26/08 21:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1		11/26/08 21:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1		11/26/08 21:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1		11/26/08 21:21	95-63-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-5 **Lab ID: 9232959005** Collected: 11/24/08 14:50 Received: 11/24/08 16:05 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							
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1		11/26/08 21:21	108-67-8	
Vinyl acetate	ND	ug/kg	49.1	1		11/26/08 21:21	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1		11/26/08 21:21	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1		11/26/08 21:21	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	1		11/26/08 21:21	1330-20-7	
o-Xylene	ND	ug/kg	4.9	1		11/26/08 21:21	95-47-6	
Dibromofluoromethane (S)	106	%	79-116	1		11/26/08 21:21	1868-53-7	
Toluene-d8 (S)	98	%	88-110	1		11/26/08 21:21	2037-26-5	
4-Bromofluorobenzene (S)	88	%	74-115	1		11/26/08 21:21	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		11/26/08 21:21	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.0**	%	0.10	1		11/26/08 17:14		

Sample: S-6 **Lab ID: 9232959006** Collected: 11/24/08 15:00 Received: 11/24/08 16:05 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	39.1	1	12/02/08 13:26	12/02/08 19:48	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	39.1	1	12/02/08 13:26	12/02/08 19:48	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	39.1	1	12/02/08 13:26	12/02/08 19:48	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	39.1	1	12/02/08 13:26	12/02/08 19:48	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	39.1	1	12/02/08 13:26	12/02/08 19:48	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	39.1	1	12/02/08 13:26	12/02/08 19:48	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	39.1	1	12/02/08 13:26	12/02/08 19:48	11096-82-5	
Decachlorobiphenyl (S)	120	%	50-150	1	12/02/08 13:26	12/02/08 19:48	2051-24-3	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	198	1	12/02/08 11:04	12/02/08 11:10		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	**10800**	mg/kg	112	10	12/01/08 12:00	12/02/08 10:49	7429-90-5	
Antimony	**5.4**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-36-0	
Arsenic	**166**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-38-2	
Barium	**79.9**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-39-3	
Beryllium	**0.42**	mg/kg	0.11	1	12/01/08 12:00	12/01/08 22:07	7440-41-7	
Boron	ND	mg/kg	5.6	1	12/01/08 12:00	12/01/08 22:07	7440-42-8	
Cadmium	**2.2**	mg/kg	0.11	1	12/01/08 12:00	12/01/08 22:07	7440-43-9	
Calcium	**29400**	mg/kg	112	10	12/01/08 12:00	12/02/08 10:49	7440-70-2	
Chromium	**42.5**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-47-3	
Cobalt	**10.4**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-48-4	
Copper	**50.5**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-50-8	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-6 **Lab ID: 9232959006** Collected: 11/24/08 15:00 Received: 11/24/08 16:05 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							
Iron	**28300**	mg/kg	55.9	10	12/01/08 12:00	12/02/08 10:49	7439-89-6	
Lead	**75.2**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7439-92-1	
Magnesium	**6320**	mg/kg	11.2	1	12/01/08 12:00	12/01/08 22:07	7439-95-4	
Manganese	**622**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7439-96-5	
Molybdenum	**1.8**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7439-98-7	
Nickel	**12.1**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-02-0	
Potassium	**3320**	mg/kg	559	1	12/01/08 12:00	12/01/08 22:07	7440-09-7	
Selenium	**2.7**	mg/kg	1.1	1	12/01/08 12:00	12/01/08 22:07	7782-49-2	
Silica	**7880**	mg/kg	2.3	1	12/01/08 12:00	12/01/08 22:07	7631-86-9	
Silicon	**3150**	mg/kg	112	10	12/01/08 12:00	12/02/08 10:49	7440-21-3	
Silver	ND	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-22-4	
Sodium	ND	mg/kg	559	1	12/01/08 12:00	12/01/08 22:07	7440-23-5	
Strontium	**33.5**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-24-6	
Thallium	**1.3**	mg/kg	1.1	1	12/01/08 12:00	12/01/08 22:07	7440-28-0	
Tin	**5.9**	mg/kg	5.6	1	12/01/08 12:00	12/01/08 22:07	7440-31-5	
Titanium	**471**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-32-6	
Vanadium	**71.5**	mg/kg	0.56	1	12/01/08 12:00	12/01/08 22:07	7440-62-2	
Zinc	**114**	mg/kg	1.1	1	12/01/08 12:00	12/01/08 22:07	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.030**	mg/kg	0.0057	1	12/02/08 12:02	12/02/08 15:25	7439-97-6	M0
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**838**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	83-32-9	
Acenaphthylene	**919**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	208-96-8	
Aniline	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	62-53-3	
Anthracene	**2330**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	120-12-7	
Benzo(a)anthracene	**9590**	ug/kg	3910	10	11/26/08 00:00	12/01/08 05:17	56-55-3	
Benzo(a)pyrene	**10400**	ug/kg	3910	10	11/26/08 00:00	12/01/08 05:17	50-32-8	
Benzo(b)fluoranthene	**11000**	ug/kg	3910	10	11/26/08 00:00	12/01/08 05:17	205-99-2	
Benzo(g,h,i)perylene	**4940**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	191-24-2	
Benzo(k)fluoranthene	**9990**	ug/kg	3910	10	11/26/08 00:00	12/01/08 05:17	207-08-9	
Benzoic acid	ND	ug/kg	1950	1	11/26/08 00:00	11/30/08 15:09	65-85-0	
Benzyl alcohol	ND	ug/kg	782	1	11/26/08 00:00	11/30/08 15:09	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	101-55-3	
Butylbenzylphthalate	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	782	1	11/26/08 00:00	11/30/08 15:09	59-50-7	
4-Chloroaniline	ND	ug/kg	1950	1	11/26/08 00:00	11/30/08 15:09	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	108-60-1	
2-Chloronaphthalene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	91-58-7	
2-Chlorophenol	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	7005-72-3	
Chrysene	**10900**	ug/kg	3910	10	11/26/08 00:00	12/01/08 05:17	218-01-9	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-6 **Lab ID: 9232959006** Collected: 11/24/08 15:00 Received: 11/24/08 16:05 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							
Dibenz(a,h)anthracene	**2630**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	53-70-3	
Dibenzofuran	**498**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1950	1	11/26/08 00:00	11/30/08 15:09	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	120-83-2	
Diethylphthalate	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	105-67-9	
Dimethylphthalate	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	131-11-3	
Di-n-butylphthalate	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	782	1	11/26/08 00:00	11/30/08 15:09	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1950	1	11/26/08 00:00	11/30/08 15:09	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	606-20-2	
Di-n-octylphthalate	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	117-81-7	
Fluoranthene	**13100**	ug/kg	3910	10	11/26/08 00:00	12/01/08 05:17	206-44-0	
Fluorene	**736**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	87-68-3	
Hexachlorobenzene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	77-47-4	
Hexachloroethane	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	67-72-1	
Indeno(1,2,3-cd)pyrene	**4330**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	193-39-5	
Isophorone	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	78-59-1	
1-Methylnaphthalene	**839**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	90-12-0	
2-Methylnaphthalene	**621**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09		
Naphthalene	**720**	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	91-20-3	
2-Nitroaniline	ND	ug/kg	1950	1	11/26/08 00:00	11/30/08 15:09	88-74-4	
3-Nitroaniline	ND	ug/kg	1950	1	11/26/08 00:00	11/30/08 15:09	99-09-2	
4-Nitroaniline	ND	ug/kg	782	1	11/26/08 00:00	11/30/08 15:09	100-01-6	
Nitrobenzene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	98-95-3	
2-Nitrophenol	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	88-75-5	
4-Nitrophenol	ND	ug/kg	1950	1	11/26/08 00:00	11/30/08 15:09	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	86-30-6	
Pentachlorophenol	ND	ug/kg	1950	1	11/26/08 00:00	11/30/08 15:09	87-86-5	
Phenanthrene	**9990**	ug/kg	3910	10	11/26/08 00:00	12/01/08 05:17	85-01-8	
Phenol	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	108-95-2	
Pyrene	**37600**	ug/kg	3910	10	11/26/08 00:00	12/01/08 05:17	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	95-95-4	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-6 **Lab ID: 9232959006** Collected: 11/24/08 15:00 Received: 11/24/08 16:05 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							
2,4,6-Trichlorophenol	ND	ug/kg	391	1	11/26/08 00:00	11/30/08 15:09	88-06-2	
Nitrobenzene-d5 (S)	66	%	30-150	1	11/26/08 00:00	11/30/08 15:09	4165-60-0	
2-Fluorobiphenyl (S)	71	%	46-120	1	11/26/08 00:00	11/30/08 15:09	321-60-8	
Terphenyl-d14 (S)	94	%	38-108	1	11/26/08 00:00	11/30/08 15:09	1718-51-0	
Phenol-d6 (S)	53	%	35-120	1	11/26/08 00:00	11/30/08 15:09	13127-88-3	
2-Fluorophenol (S)	49	%	24-120	1	11/26/08 00:00	11/30/08 15:09	367-12-4	
2,4,6-Tribromophenol (S)	72	%	44-136	1	11/26/08 00:00	11/30/08 15:09	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	114	1		11/26/08 21:40	67-64-1	
Benzene	ND	ug/kg	5.7	1		11/26/08 21:40	71-43-2	
Bromobenzene	ND	ug/kg	5.7	1		11/26/08 21:40	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1		11/26/08 21:40	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	1		11/26/08 21:40	75-27-4	
Bromoform	ND	ug/kg	5.7	1		11/26/08 21:40	75-25-2	
Bromomethane	ND	ug/kg	11.4	1		11/26/08 21:40	74-83-9	
2-Butanone (MEK)	ND	ug/kg	114	1		11/26/08 21:40	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	1		11/26/08 21:40	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1		11/26/08 21:40	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	1		11/26/08 21:40	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	1		11/26/08 21:40	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	1		11/26/08 21:40	108-90-7	
Chloroethane	ND	ug/kg	11.4	1		11/26/08 21:40	75-00-3	
Chloroform	ND	ug/kg	5.7	1		11/26/08 21:40	67-66-3	
Chloromethane	ND	ug/kg	11.4	1		11/26/08 21:40	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1		11/26/08 21:40	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	1		11/26/08 21:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	1		11/26/08 21:40	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	1		11/26/08 21:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	1		11/26/08 21:40	106-93-4	
Dibromomethane	ND	ug/kg	5.7	1		11/26/08 21:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	1		11/26/08 21:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	1		11/26/08 21:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1		11/26/08 21:40	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.4	1		11/26/08 21:40	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1		11/26/08 21:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	1		11/26/08 21:40	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.7	1		11/26/08 21:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1		11/26/08 21:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	1		11/26/08 21:40	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1		11/26/08 21:40	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	1		11/26/08 21:40	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.7	1		11/26/08 21:40	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1		11/26/08 21:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	1		11/26/08 21:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1		11/26/08 21:40	10061-02-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-6 **Lab ID: 9232959006** Collected: 11/24/08 15:00 Received: 11/24/08 16:05 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							
Diisopropyl ether	ND	ug/kg	5.7	1		11/26/08 21:40	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	1		11/26/08 21:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	1		11/26/08 21:40	87-68-3	
2-Hexanone	ND	ug/kg	56.9	1		11/26/08 21:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	1		11/26/08 21:40	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1		11/26/08 21:40	99-87-6	
Methylene Chloride	ND	ug/kg	22.8	1		11/26/08 21:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.9	1		11/26/08 21:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1		11/26/08 21:40	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1		11/26/08 21:40	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1		11/26/08 21:40	103-65-1	
Styrene	ND	ug/kg	5.7	1		11/26/08 21:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	1		11/26/08 21:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	1		11/26/08 21:40	79-34-5	
Tetrachloroethene	ND	ug/kg	5.7	1		11/26/08 21:40	127-18-4	
Toluene	ND	ug/kg	5.7	1		11/26/08 21:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	1		11/26/08 21:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1		11/26/08 21:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	1		11/26/08 21:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	1		11/26/08 21:40	79-00-5	
Trichloroethene	ND	ug/kg	5.7	1		11/26/08 21:40	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	1		11/26/08 21:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1		11/26/08 21:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	1		11/26/08 21:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	1		11/26/08 21:40	108-67-8	
Vinyl acetate	ND	ug/kg	56.9	1		11/26/08 21:40	108-05-4	
Vinyl chloride	ND	ug/kg	11.4	1		11/26/08 21:40	75-01-4	
Xylene (Total)	ND	ug/kg	11.4	1		11/26/08 21:40	1330-20-7	
m&p-Xylene	ND	ug/kg	11.4	1		11/26/08 21:40	1330-20-7	
o-Xylene	ND	ug/kg	5.7	1		11/26/08 21:40	95-47-6	
Dibromofluoromethane (S)	105	%	79-116	1		11/26/08 21:40	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		11/26/08 21:40	2037-26-5	
4-Bromofluorobenzene (S)	90	%	74-115	1		11/26/08 21:40	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		11/26/08 21:40	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.6**	%	0.10	1		11/26/08 17:14		

Sample: S-7 **Lab ID: 9232959007** Collected: 11/24/08 15:10 Received: 11/24/08 16:05 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	33.8	1	12/02/08 13:26	12/02/08 20:02	12674-11-2	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-7 **Lab ID: 9232959007** Collected: 11/24/08 15:10 Received: 11/24/08 16:05 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-1221 (Aroclor 1221)	ND	ug/kg	33.8	1	12/02/08 13:26	12/02/08 20:02	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.8	1	12/02/08 13:26	12/02/08 20:02	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.8	1	12/02/08 13:26	12/02/08 20:02	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.8	1	12/02/08 13:26	12/02/08 20:02	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.8	1	12/02/08 13:26	12/02/08 20:02	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.8	1	12/02/08 13:26	12/02/08 20:02	11096-82-5	
Decachlorobiphenyl (S)	53	%	50-150	1	12/02/08 13:26	12/02/08 20:02	2051-24-3	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	171	1	12/02/08 11:04	12/02/08 11:10		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	**8620**	mg/kg	8.7	1	12/01/08 12:00	12/01/08 22:11	7429-90-5	
Antimony	**4.0**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-36-0	
Arsenic	**24.7**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-38-2	
Barium	**107**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-39-3	
Beryllium	**0.22**	mg/kg	0.087	1	12/01/08 12:00	12/01/08 22:11	7440-41-7	
Boron	**6.0**	mg/kg	4.3	1	12/01/08 12:00	12/01/08 22:11	7440-42-8	
Cadmium	**12.6**	mg/kg	0.087	1	12/01/08 12:00	12/01/08 22:11	7440-43-9	
Calcium	**35000**	mg/kg	86.9	10	12/01/08 12:00	12/02/08 10:53	7440-70-2	
Chromium	**252**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-47-3	
Cobalt	**2.7**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-48-4	
Copper	**54.6**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-50-8	
Iron	**24600**	mg/kg	43.5	10	12/01/08 12:00	12/02/08 10:53	7439-89-6	
Lead	**18.2**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7439-92-1	
Magnesium	**6600**	mg/kg	8.7	1	12/01/08 12:00	12/01/08 22:11	7439-95-4	
Manganese	**2700**	mg/kg	4.3	10	12/01/08 12:00	12/02/08 10:53	7439-96-5	
Molybdenum	**2.8**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7439-98-7	
Nickel	**11.1**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-02-0	
Potassium	**2540**	mg/kg	435	1	12/01/08 12:00	12/01/08 22:11	7440-09-7	
Selenium	**2.5**	mg/kg	0.87	1	12/01/08 12:00	12/01/08 22:11	7782-49-2	
Silica	**7050**	mg/kg	1.8	1	12/01/08 12:00	12/01/08 22:11	7631-86-9	
Silicon	**3180**	mg/kg	86.9	10	12/01/08 12:00	12/02/08 10:53	7440-21-3	
Silver	**0.53**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-22-4	
Sodium	ND	mg/kg	435	1	12/01/08 12:00	12/01/08 22:11	7440-23-5	
Strontium	**44.9**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-24-6	
Thallium	ND	mg/kg	0.87	1	12/01/08 12:00	12/01/08 22:11	7440-28-0	
Tin	ND	mg/kg	4.3	1	12/01/08 12:00	12/01/08 22:11	7440-31-5	
Titanium	**386**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-32-6	
Vanadium	**51.5**	mg/kg	0.43	1	12/01/08 12:00	12/01/08 22:11	7440-62-2	
Zinc	**142**	mg/kg	0.87	1	12/01/08 12:00	12/01/08 22:11	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0068**	mg/kg	0.0043	1	12/02/08 12:02	12/02/08 15:32	7439-97-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-7 **Lab ID: 9232959007** Collected: 11/24/08 15:10 Received: 11/24/08 16:05 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	**670**	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	83-32-9	
Acenaphthylene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	208-96-8	
Aniline	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	62-53-3	
Anthracene	**1510**	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	120-12-7	
Benzo(a)anthracene	**5500**	ug/kg	1690	5	11/26/08 00:00	12/01/08 05:34	56-55-3	
Benzo(a)pyrene	**5040**	ug/kg	1690	5	11/26/08 00:00	12/01/08 05:34	50-32-8	
Benzo(b)fluoranthene	**5110**	ug/kg	1690	5	11/26/08 00:00	12/01/08 05:34	205-99-2	
Benzo(g,h,i)perylene	**2110**	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	191-24-2	
Benzo(k)fluoranthene	**4260**	ug/kg	1690	5	11/26/08 00:00	12/01/08 05:34	207-08-9	
Benzoic acid	ND	ug/kg	1690	1	11/26/08 00:00	11/30/08 15:28	65-85-0	
Benzyl alcohol	ND	ug/kg	677	1	11/26/08 00:00	11/30/08 15:28	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	101-55-3	
Butylbenzylphthalate	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	677	1	11/26/08 00:00	11/30/08 15:28	59-50-7	
4-Chloroaniline	ND	ug/kg	1690	1	11/26/08 00:00	11/30/08 15:28	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	108-60-1	
2-Chloronaphthalene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	91-58-7	
2-Chlorophenol	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	7005-72-3	
Chrysene	**5870**	ug/kg	1690	5	11/26/08 00:00	12/01/08 05:34	218-01-9	
Dibenz(a,h)anthracene	**1160**	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	53-70-3	
Dibenzofuran	**529**	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1690	1	11/26/08 00:00	11/30/08 15:28	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	120-83-2	
Diethylphthalate	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	105-67-9	
Dimethylphthalate	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	131-11-3	
Di-n-butylphthalate	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	677	1	11/26/08 00:00	11/30/08 15:28	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1690	1	11/26/08 00:00	11/30/08 15:28	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	606-20-2	
Di-n-octylphthalate	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	122-66-7	
bis(2-Ethylhexyl)phthalate	**482**	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	117-81-7	
Fluoranthene	**9240**	ug/kg	1690	5	11/26/08 00:00	12/01/08 05:34	206-44-0	
Fluorene	**777**	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	87-68-3	
Hexachlorobenzene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	77-47-4	
Hexachloroethane	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	67-72-1	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-7 **Lab ID: 9232959007** Collected: 11/24/08 15:10 Received: 11/24/08 16:05 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	**1870**	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	193-39-5	
Isophorone	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	78-59-1	
1-Methylnaphthalene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	90-12-0	
2-Methylnaphthalene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28		
Naphthalene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	91-20-3	
2-Nitroaniline	ND	ug/kg	1690	1	11/26/08 00:00	11/30/08 15:28	88-74-4	
3-Nitroaniline	ND	ug/kg	1690	1	11/26/08 00:00	11/30/08 15:28	99-09-2	
4-Nitroaniline	ND	ug/kg	677	1	11/26/08 00:00	11/30/08 15:28	100-01-6	
Nitrobenzene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	98-95-3	
2-Nitrophenol	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	88-75-5	
4-Nitrophenol	ND	ug/kg	1690	1	11/26/08 00:00	11/30/08 15:28	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	86-30-6	
Pentachlorophenol	ND	ug/kg	1690	1	11/26/08 00:00	11/30/08 15:28	87-86-5	
Phenanthrene	**11000**	ug/kg	1690	5	11/26/08 00:00	12/01/08 05:34	85-01-8	
Phenol	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	108-95-2	
Pyrene	**16700**	ug/kg	1690	5	11/26/08 00:00	12/01/08 05:34	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	338	1	11/26/08 00:00	11/30/08 15:28	88-06-2	
Nitrobenzene-d5 (S)	53	%	30-150	1	11/26/08 00:00	11/30/08 15:28	4165-60-0	
2-Fluorobiphenyl (S)	74	%	46-120	1	11/26/08 00:00	11/30/08 15:28	321-60-8	
Terphenyl-d14 (S)	89	%	38-108	1	11/26/08 00:00	11/30/08 15:28	1718-51-0	
Phenol-d6 (S)	55	%	35-120	1	11/26/08 00:00	11/30/08 15:28	13127-88-3	
2-Fluorophenol (S)	39	%	24-120	1	11/26/08 00:00	11/30/08 15:28	367-12-4	
2,4,6-Tribromophenol (S)	90	%	44-136	1	11/26/08 00:00	11/30/08 15:28	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	237	1		11/25/08 23:51	67-64-1	
Benzene	ND	ug/kg	11.9	1		11/25/08 23:51	71-43-2	
Bromobenzene	ND	ug/kg	11.9	1		11/25/08 23:51	108-86-1	
Bromochloromethane	ND	ug/kg	11.9	1		11/25/08 23:51	74-97-5	
Bromodichloromethane	ND	ug/kg	11.9	1		11/25/08 23:51	75-27-4	
Bromoform	ND	ug/kg	11.9	1		11/25/08 23:51	75-25-2	
Bromomethane	ND	ug/kg	23.7	1		11/25/08 23:51	74-83-9	
2-Butanone (MEK)	ND	ug/kg	237	1		11/25/08 23:51	78-93-3	
n-Butylbenzene	ND	ug/kg	11.9	1		11/25/08 23:51	104-51-8	
sec-Butylbenzene	ND	ug/kg	11.9	1		11/25/08 23:51	135-98-8	
tert-Butylbenzene	ND	ug/kg	11.9	1		11/25/08 23:51	98-06-6	
Carbon tetrachloride	ND	ug/kg	11.9	1		11/25/08 23:51	56-23-5	
Chlorobenzene	ND	ug/kg	11.9	1		11/25/08 23:51	108-90-7	
Chloroethane	ND	ug/kg	23.7	1		11/25/08 23:51	75-00-3	
Chloroform	ND	ug/kg	11.9	1		11/25/08 23:51	67-66-3	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-7 **Lab ID: 9232959007** Collected: 11/24/08 15:10 Received: 11/24/08 16:05 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							
Chloromethane	ND	ug/kg	23.7	1		11/25/08 23:51	74-87-3	
2-Chlorotoluene	ND	ug/kg	11.9	1		11/25/08 23:51	95-49-8	
4-Chlorotoluene	ND	ug/kg	11.9	1		11/25/08 23:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.9	1		11/25/08 23:51	96-12-8	
Dibromochloromethane	ND	ug/kg	11.9	1		11/25/08 23:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	11.9	1		11/25/08 23:51	106-93-4	
Dibromomethane	ND	ug/kg	11.9	1		11/25/08 23:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	11.9	1		11/25/08 23:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	11.9	1		11/25/08 23:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	11.9	1		11/25/08 23:51	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	23.7	1		11/25/08 23:51	75-71-8	
1,1-Dichloroethane	ND	ug/kg	11.9	1		11/25/08 23:51	75-34-3	
1,2-Dichloroethane	ND	ug/kg	11.9	1		11/25/08 23:51	107-06-2	
1,1-Dichloroethene	ND	ug/kg	11.9	1		11/25/08 23:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	11.9	1		11/25/08 23:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	11.9	1		11/25/08 23:51	156-60-5	
1,2-Dichloropropane	ND	ug/kg	11.9	1		11/25/08 23:51	78-87-5	
1,3-Dichloropropane	ND	ug/kg	11.9	1		11/25/08 23:51	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.9	1		11/25/08 23:51	594-20-7	
1,1-Dichloropropene	ND	ug/kg	11.9	1		11/25/08 23:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	11.9	1		11/25/08 23:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	11.9	1		11/25/08 23:51	10061-02-6	
Diisopropyl ether	ND	ug/kg	11.9	1		11/25/08 23:51	108-20-3	
Ethylbenzene	ND	ug/kg	11.9	1		11/25/08 23:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.9	1		11/25/08 23:51	87-68-3	
2-Hexanone	ND	ug/kg	119	1		11/25/08 23:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	11.9	1		11/25/08 23:51	98-82-8	
p-Isopropyltoluene	ND	ug/kg	11.9	1		11/25/08 23:51	99-87-6	
Methylene Chloride	ND	ug/kg	47.5	1		11/25/08 23:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	119	1		11/25/08 23:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	11.9	1		11/25/08 23:51	1634-04-4	
Naphthalene	ND	ug/kg	11.9	1		11/25/08 23:51	91-20-3	
n-Propylbenzene	ND	ug/kg	11.9	1		11/25/08 23:51	103-65-1	
Styrene	ND	ug/kg	11.9	1		11/25/08 23:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	11.9	1		11/25/08 23:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	11.9	1		11/25/08 23:51	79-34-5	
Tetrachloroethene	ND	ug/kg	11.9	1		11/25/08 23:51	127-18-4	
Toluene	ND	ug/kg	11.9	1		11/25/08 23:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	11.9	1		11/25/08 23:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	11.9	1		11/25/08 23:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	11.9	1		11/25/08 23:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	11.9	1		11/25/08 23:51	79-00-5	
Trichloroethene	ND	ug/kg	11.9	1		11/25/08 23:51	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.9	1		11/25/08 23:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	11.9	1		11/25/08 23:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	11.9	1		11/25/08 23:51	95-63-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-7 **Lab ID: 9232959007** Collected: 11/24/08 15:10 Received: 11/24/08 16:05 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							
1,3,5-Trimethylbenzene	ND	ug/kg	11.9	1		11/25/08 23:51	108-67-8	
Vinyl acetate	ND	ug/kg	119	1		11/25/08 23:51	108-05-4	
Vinyl chloride	ND	ug/kg	23.7	1		11/25/08 23:51	75-01-4	
Xylene (Total)	ND	ug/kg	23.7	1		11/25/08 23:51	1330-20-7	
m&p-Xylene	ND	ug/kg	23.7	1		11/25/08 23:51	1330-20-7	
o-Xylene	ND	ug/kg	11.9	1		11/25/08 23:51	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		11/25/08 23:51	1868-53-7	
Toluene-d8 (S)	97	%	88-110	1		11/25/08 23:51	2037-26-5	
4-Bromofluorobenzene (S)	90	%	74-115	1		11/25/08 23:51	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	69-121	1		11/25/08 23:51	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**2.5**	%	0.10	1		11/26/08 17:15		

Sample: S-8 **Lab ID: 9232959008** Collected: 11/24/08 15:20 Received: 11/24/08 16:05 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	39.5	1	12/02/08 13:26	12/02/08 20:16	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	39.5	1	12/02/08 13:26	12/02/08 20:16	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	39.5	1	12/02/08 13:26	12/02/08 20:16	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	39.5	1	12/02/08 13:26	12/02/08 20:16	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	39.5	1	12/02/08 13:26	12/02/08 20:16	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	39.5	1	12/02/08 13:26	12/02/08 20:16	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	39.5	1	12/02/08 13:26	12/02/08 20:16	11096-82-5	
Decachlorobiphenyl (S)	131	%	50-150	1	12/02/08 13:26	12/02/08 20:16	2051-24-3	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	200	1	12/02/08 11:04	12/02/08 11:10		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	**11100**	mg/kg	96.4	10	12/01/08 12:00	12/02/08 10:57	7429-90-5	
Antimony	**2.2**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-36-0	
Arsenic	**2.7**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-38-2	
Barium	**75.6**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-39-3	
Beryllium	**0.45**	mg/kg	0.096	1	12/01/08 12:00	12/01/08 22:16	7440-41-7	
Boron	ND	mg/kg	4.8	1	12/01/08 12:00	12/01/08 22:16	7440-42-8	
Cadmium	**2.5**	mg/kg	0.096	1	12/01/08 12:00	12/01/08 22:16	7440-43-9	
Calcium	**4630**	mg/kg	9.6	1	12/01/08 12:00	12/01/08 22:16	7440-70-2	
Chromium	**42.6**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-47-3	
Cobalt	**23.5**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-48-4	
Copper	**28.3**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-50-8	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-8 **Lab ID: 9232959008** Collected: 11/24/08 15:20 Received: 11/24/08 16:05 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							
Iron	**30900**	mg/kg	48.2	10	12/01/08 12:00	12/02/08 10:57	7439-89-6	
Lead	**18.7**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7439-92-1	
Magnesium	**987**	mg/kg	9.6	1	12/01/08 12:00	12/01/08 22:16	7439-95-4	
Manganese	**1660**	mg/kg	4.8	10	12/01/08 12:00	12/02/08 10:57	7439-96-5	
Molybdenum	**1.5**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7439-98-7	
Nickel	**7.5**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-02-0	
Potassium	**1230**	mg/kg	482	1	12/01/08 12:00	12/01/08 22:16	7440-09-7	
Selenium	**2.6**	mg/kg	0.96	1	12/01/08 12:00	12/01/08 22:16	7782-49-2	
Silica	**5290**	mg/kg	2.0	1	12/01/08 12:00	12/01/08 22:16	7631-86-9	
Silicon	**2020**	mg/kg	96.4	10	12/01/08 12:00	12/02/08 10:57	7440-21-3	
Silver	ND	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-22-4	
Sodium	ND	mg/kg	482	1	12/01/08 12:00	12/01/08 22:16	7440-23-5	
Strontium	**16.5**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-24-6	
Thallium	ND	mg/kg	0.96	1	12/01/08 12:00	12/01/08 22:16	7440-28-0	
Tin	ND	mg/kg	4.8	1	12/01/08 12:00	12/01/08 22:16	7440-31-5	
Titanium	**350**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-32-6	
Vanadium	**94.1**	mg/kg	0.48	1	12/01/08 12:00	12/01/08 22:16	7440-62-2	
Zinc	**130**	mg/kg	0.96	1	12/01/08 12:00	12/01/08 22:16	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.023**	mg/kg	0.0053	1	12/02/08 12:02	12/02/08 15:37	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**433**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	83-32-9	
Acenaphthylene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	208-96-8	
Aniline	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	62-53-3	
Anthracene	**887**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	120-12-7	
Benzo(a)anthracene	**2280**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	56-55-3	
Benzo(a)pyrene	**2120**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	50-32-8	
Benzo(b)fluoranthene	**2480**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	205-99-2	
Benzo(g,h,i)perylene	**1100**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	191-24-2	
Benzo(k)fluoranthene	**2350**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	207-08-9	
Benzoic acid	ND	ug/kg	1970	1	11/26/08 00:00	11/30/08 15:47	65-85-0	
Benzyl alcohol	ND	ug/kg	789	1	11/26/08 00:00	11/30/08 15:47	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	101-55-3	
Butylbenzylphthalate	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	789	1	11/26/08 00:00	11/30/08 15:47	59-50-7	
4-Chloroaniline	ND	ug/kg	1970	1	11/26/08 00:00	11/30/08 15:47	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	108-60-1	
2-Chloronaphthalene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	91-58-7	
2-Chlorophenol	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	7005-72-3	
Chrysene	**2220**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	218-01-9	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-8 **Lab ID: 9232959008** Collected: 11/24/08 15:20 Received: 11/24/08 16:05 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							
Dibenz(a,h)anthracene	**514**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	53-70-3	
Dibenzofuran	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1970	1	11/26/08 00:00	11/30/08 15:47	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	120-83-2	
Diethylphthalate	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	105-67-9	
Dimethylphthalate	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	131-11-3	
Di-n-butylphthalate	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	789	1	11/26/08 00:00	11/30/08 15:47	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1970	1	11/26/08 00:00	11/30/08 15:47	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	606-20-2	
Di-n-octylphthalate	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	117-81-7	
Fluoranthene	**3960**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	206-44-0	
Fluorene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	87-68-3	
Hexachlorobenzene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	77-47-4	
Hexachloroethane	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	67-72-1	
Indeno(1,2,3-cd)pyrene	**885**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	193-39-5	
Isophorone	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	78-59-1	
1-Methylnaphthalene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	90-12-0	
2-Methylnaphthalene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47		
Naphthalene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	91-20-3	
2-Nitroaniline	ND	ug/kg	1970	1	11/26/08 00:00	11/30/08 15:47	88-74-4	
3-Nitroaniline	ND	ug/kg	1970	1	11/26/08 00:00	11/30/08 15:47	99-09-2	
4-Nitroaniline	ND	ug/kg	789	1	11/26/08 00:00	11/30/08 15:47	100-01-6	
Nitrobenzene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	98-95-3	
2-Nitrophenol	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	88-75-5	
4-Nitrophenol	ND	ug/kg	1970	1	11/26/08 00:00	11/30/08 15:47	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	86-30-6	
Pentachlorophenol	ND	ug/kg	1970	1	11/26/08 00:00	11/30/08 15:47	87-86-5	
Phenanthrene	**3540**	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	85-01-8	
Phenol	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	108-95-2	
Pyrene	**9460**	ug/kg	1970	5	11/26/08 00:00	12/01/08 05:52	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	95-95-4	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-8 **Lab ID: 9232959008** Collected: 11/24/08 15:20 Received: 11/24/08 16:05 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							
2,4,6-Trichlorophenol	ND	ug/kg	395	1	11/26/08 00:00	11/30/08 15:47	88-06-2	
Nitrobenzene-d5 (S)	63	%	30-150	1	11/26/08 00:00	11/30/08 15:47	4165-60-0	
2-Fluorobiphenyl (S)	67	%	46-120	1	11/26/08 00:00	11/30/08 15:47	321-60-8	
Terphenyl-d14 (S)	101	%	38-108	1	11/26/08 00:00	11/30/08 15:47	1718-51-0	
Phenol-d6 (S)	51	%	35-120	1	11/26/08 00:00	11/30/08 15:47	13127-88-3	
2-Fluorophenol (S)	46	%	24-120	1	11/26/08 00:00	11/30/08 15:47	367-12-4	
2,4,6-Tribromophenol (S)	65	%	44-136	1	11/26/08 00:00	11/30/08 15:47	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**250**	ug/kg	94.6	1		11/26/08 00:09	67-64-1	C9
Benzene	ND	ug/kg	4.7	1		11/26/08 00:09	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		11/26/08 00:09	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		11/26/08 00:09	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		11/26/08 00:09	75-27-4	
Bromoform	ND	ug/kg	4.7	1		11/26/08 00:09	75-25-2	
Bromomethane	ND	ug/kg	9.5	1		11/26/08 00:09	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.6	1		11/26/08 00:09	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		11/26/08 00:09	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		11/26/08 00:09	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		11/26/08 00:09	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		11/26/08 00:09	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		11/26/08 00:09	108-90-7	
Chloroethane	ND	ug/kg	9.5	1		11/26/08 00:09	75-00-3	
Chloroform	ND	ug/kg	4.7	1		11/26/08 00:09	67-66-3	
Chloromethane	ND	ug/kg	9.5	1		11/26/08 00:09	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		11/26/08 00:09	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		11/26/08 00:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		11/26/08 00:09	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		11/26/08 00:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		11/26/08 00:09	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		11/26/08 00:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		11/26/08 00:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		11/26/08 00:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		11/26/08 00:09	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.5	1		11/26/08 00:09	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		11/26/08 00:09	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		11/26/08 00:09	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		11/26/08 00:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		11/26/08 00:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		11/26/08 00:09	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		11/26/08 00:09	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		11/26/08 00:09	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		11/26/08 00:09	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		11/26/08 00:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		11/26/08 00:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		11/26/08 00:09	10061-02-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-8 **Lab ID: 9232959008** Collected: 11/24/08 15:20 Received: 11/24/08 16:05 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							
Diisopropyl ether	ND	ug/kg	4.7	1		11/26/08 00:09	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1		11/26/08 00:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		11/26/08 00:09	87-68-3	
2-Hexanone	ND	ug/kg	47.3	1		11/26/08 00:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		11/26/08 00:09	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		11/26/08 00:09	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	1		11/26/08 00:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.3	1		11/26/08 00:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		11/26/08 00:09	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1		11/26/08 00:09	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1		11/26/08 00:09	103-65-1	
Styrene	ND	ug/kg	4.7	1		11/26/08 00:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		11/26/08 00:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		11/26/08 00:09	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		11/26/08 00:09	127-18-4	
Toluene	ND	ug/kg	4.7	1		11/26/08 00:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		11/26/08 00:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		11/26/08 00:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		11/26/08 00:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		11/26/08 00:09	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		11/26/08 00:09	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		11/26/08 00:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		11/26/08 00:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1		11/26/08 00:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		11/26/08 00:09	108-67-8	
Vinyl acetate	ND	ug/kg	47.3	1		11/26/08 00:09	108-05-4	
Vinyl chloride	ND	ug/kg	9.5	1		11/26/08 00:09	75-01-4	
Xylene (Total)	ND	ug/kg	9.5	1		11/26/08 00:09	1330-20-7	
m&p-Xylene	ND	ug/kg	9.5	1		11/26/08 00:09	1330-20-7	
o-Xylene	ND	ug/kg	4.7	1		11/26/08 00:09	95-47-6	
Dibromofluoromethane (S)	106	%	79-116	1		11/26/08 00:09	1868-53-7	
Toluene-d8 (S)	99	%	88-110	1		11/26/08 00:09	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		11/26/08 00:09	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		11/26/08 00:09	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.4**	%	0.10	1		11/26/08 17:15		

Sample: S-9 **Lab ID: 9232959009** Collected: 11/24/08 15:30 Received: 11/24/08 16:05 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	36.6	1	12/02/08 13:26	12/02/08 20:30	12674-11-2	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-9 **Lab ID: 9232959009** Collected: 11/24/08 15:30 Received: 11/24/08 16:05 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-1221 (Aroclor 1221)	ND	ug/kg	36.6	1	12/02/08 13:26	12/02/08 20:30	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	36.6	1	12/02/08 13:26	12/02/08 20:30	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	36.6	1	12/02/08 13:26	12/02/08 20:30	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	36.6	1	12/02/08 13:26	12/02/08 20:30	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	36.6	1	12/02/08 13:26	12/02/08 20:30	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	36.6	1	12/02/08 13:26	12/02/08 20:30	11096-82-5	
Decachlorobiphenyl (S)	95	%	50-150	1	12/02/08 13:26	12/02/08 20:30	2051-24-3	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	**233**	mg/kg	185	1	12/02/08 11:04	12/02/08 11:10		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	**14700**	mg/kg	111	10	12/01/08 12:00	12/02/08 11:05	7429-90-5	
Antimony	**0.82**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-36-0	
Arsenic	**2.7**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-38-2	
Barium	**153**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-39-3	
Beryllium	**1.2**	mg/kg	0.11	1	12/01/08 12:00	12/01/08 22:21	7440-41-7	
Boron	**12.4**	mg/kg	5.5	1	12/01/08 12:00	12/01/08 22:21	7440-42-8	
Cadmium	**1.2**	mg/kg	0.11	1	12/01/08 12:00	12/01/08 22:21	7440-43-9	
Calcium	**38100**	mg/kg	111	10	12/01/08 12:00	12/02/08 11:05	7440-70-2	
Chromium	**44.8**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-47-3	
Cobalt	**9.4**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-48-4	
Copper	**125**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-50-8	
Iron	**19900**	mg/kg	55.5	10	12/01/08 12:00	12/02/08 11:05	7439-89-6	
Lead	**55.4**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7439-92-1	
Magnesium	**11100**	mg/kg	11.1	1	12/01/08 12:00	12/01/08 22:21	7439-95-4	
Manganese	**855**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7439-96-5	
Molybdenum	ND	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7439-98-7	
Nickel	**12.1**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-02-0	
Potassium	**4270**	mg/kg	555	1	12/01/08 12:00	12/01/08 22:21	7440-09-7	
Selenium	ND	mg/kg	1.1	1	12/01/08 12:00	12/01/08 22:21	7782-49-2	
Silica	**11800**	mg/kg	2.3	1	12/01/08 12:00	12/01/08 22:21	7631-86-9	
Silicon	**5390**	mg/kg	111	10	12/01/08 12:00	12/02/08 11:05	7440-21-3	
Silver	**0.69**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-22-4	
Sodium	**3970**	mg/kg	555	1	12/01/08 12:00	12/01/08 22:21	7440-23-5	
Strontium	**55.0**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-24-6	
Thallium	ND	mg/kg	1.1	1	12/01/08 12:00	12/01/08 22:21	7440-28-0	
Tin	**12.3**	mg/kg	5.5	1	12/01/08 12:00	12/01/08 22:21	7440-31-5	
Titanium	**599**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-32-6	
Vanadium	**41.2**	mg/kg	0.55	1	12/01/08 12:00	12/01/08 22:21	7440-62-2	
Zinc	**135**	mg/kg	1.1	1	12/01/08 12:00	12/01/08 22:21	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.025**	mg/kg	0.0049	1	12/02/08 12:02	12/02/08 15:40	7439-97-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-9 **Lab ID: 9232959009** Collected: 11/24/08 15:30 Received: 11/24/08 16:05 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	366	1	11/26/08 00:00	11/30/08 16:06	83-32-9	
Acenaphthylene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	208-96-8	
Aniline	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	62-53-3	
Anthracene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	120-12-7	
Benzo(a)anthracene	**1080**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	56-55-3	
Benzo(a)pyrene	**1110**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	50-32-8	
Benzo(b)fluoranthene	**1240**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	205-99-2	
Benzo(g,h,i)perylene	**660**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	191-24-2	
Benzo(k)fluoranthene	**1100**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	207-08-9	
Benzoic acid	ND	ug/kg	1830	1	11/26/08 00:00	11/30/08 16:06	65-85-0	
Benzyl alcohol	ND	ug/kg	732	1	11/26/08 00:00	11/30/08 16:06	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	101-55-3	
Butylbenzylphthalate	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	732	1	11/26/08 00:00	11/30/08 16:06	59-50-7	
4-Chloroaniline	ND	ug/kg	1830	1	11/26/08 00:00	11/30/08 16:06	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	108-60-1	
2-Chloronaphthalene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	91-58-7	
2-Chlorophenol	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	7005-72-3	
Chrysene	**1240**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	53-70-3	
Dibenzofuran	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1830	1	11/26/08 00:00	11/30/08 16:06	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	120-83-2	
Diethylphthalate	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	105-67-9	
Dimethylphthalate	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	131-11-3	
Di-n-butylphthalate	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	732	1	11/26/08 00:00	11/30/08 16:06	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1830	1	11/26/08 00:00	11/30/08 16:06	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	606-20-2	
Di-n-octylphthalate	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	117-81-7	
Fluoranthene	**1730**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	206-44-0	
Fluorene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	87-68-3	
Hexachlorobenzene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	77-47-4	
Hexachloroethane	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	67-72-1	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-9 **Lab ID: 9232959009** Collected: 11/24/08 15:30 Received: 11/24/08 16:05 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	**505**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	193-39-5	
Isophorone	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	78-59-1	
1-Methylnaphthalene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	90-12-0	
2-Methylnaphthalene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06		
Naphthalene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	91-20-3	
2-Nitroaniline	ND	ug/kg	1830	1	11/26/08 00:00	11/30/08 16:06	88-74-4	
3-Nitroaniline	ND	ug/kg	1830	1	11/26/08 00:00	11/30/08 16:06	99-09-2	
4-Nitroaniline	ND	ug/kg	732	1	11/26/08 00:00	11/30/08 16:06	100-01-6	
Nitrobenzene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	98-95-3	
2-Nitrophenol	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	88-75-5	
4-Nitrophenol	ND	ug/kg	1830	1	11/26/08 00:00	11/30/08 16:06	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	86-30-6	
Pentachlorophenol	ND	ug/kg	1830	1	11/26/08 00:00	11/30/08 16:06	87-86-5	
Phenanthrene	**1150**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	85-01-8	
Phenol	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	108-95-2	
Pyrene	**3510**	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	366	1	11/26/08 00:00	11/30/08 16:06	88-06-2	
Nitrobenzene-d5 (S)	53	%	30-150	1	11/26/08 00:00	11/30/08 16:06	4165-60-0	
2-Fluorobiphenyl (S)	58	%	46-120	1	11/26/08 00:00	11/30/08 16:06	321-60-8	
Terphenyl-d14 (S)	83	%	38-108	1	11/26/08 00:00	11/30/08 16:06	1718-51-0	
Phenol-d6 (S)	45	%	35-120	1	11/26/08 00:00	11/30/08 16:06	13127-88-3	
2-Fluorophenol (S)	39	%	24-120	1	11/26/08 00:00	11/30/08 16:06	367-12-4	
2,4,6-Tribromophenol (S)	59	%	44-136	1	11/26/08 00:00	11/30/08 16:06	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	81.5	1		11/26/08 00:28	67-64-1	
Benzene	ND	ug/kg	4.1	1		11/26/08 00:28	71-43-2	
Bromobenzene	ND	ug/kg	4.1	1		11/26/08 00:28	108-86-1	
Bromochloromethane	ND	ug/kg	4.1	1		11/26/08 00:28	74-97-5	
Bromodichloromethane	ND	ug/kg	4.1	1		11/26/08 00:28	75-27-4	
Bromoform	ND	ug/kg	4.1	1		11/26/08 00:28	75-25-2	
Bromomethane	ND	ug/kg	8.1	1		11/26/08 00:28	74-83-9	
2-Butanone (MEK)	ND	ug/kg	81.5	1		11/26/08 00:28	78-93-3	
n-Butylbenzene	ND	ug/kg	4.1	1		11/26/08 00:28	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.1	1		11/26/08 00:28	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.1	1		11/26/08 00:28	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.1	1		11/26/08 00:28	56-23-5	
Chlorobenzene	ND	ug/kg	4.1	1		11/26/08 00:28	108-90-7	
Chloroethane	ND	ug/kg	8.1	1		11/26/08 00:28	75-00-3	
Chloroform	ND	ug/kg	4.1	1		11/26/08 00:28	67-66-3	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-9 **Lab ID: 9232959009** Collected: 11/24/08 15:30 Received: 11/24/08 16:05 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							
Chloromethane	ND	ug/kg	8.1	1		11/26/08 00:28	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.1	1		11/26/08 00:28	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.1	1		11/26/08 00:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.1	1		11/26/08 00:28	96-12-8	
Dibromochloromethane	ND	ug/kg	4.1	1		11/26/08 00:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	1		11/26/08 00:28	106-93-4	
Dibromomethane	ND	ug/kg	4.1	1		11/26/08 00:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.1	1		11/26/08 00:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.1	1		11/26/08 00:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.1	1		11/26/08 00:28	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.1	1		11/26/08 00:28	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.1	1		11/26/08 00:28	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.1	1		11/26/08 00:28	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.1	1		11/26/08 00:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1		11/26/08 00:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1		11/26/08 00:28	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.1	1		11/26/08 00:28	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.1	1		11/26/08 00:28	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.1	1		11/26/08 00:28	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.1	1		11/26/08 00:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1		11/26/08 00:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1		11/26/08 00:28	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.1	1		11/26/08 00:28	108-20-3	
Ethylbenzene	ND	ug/kg	4.1	1		11/26/08 00:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.1	1		11/26/08 00:28	87-68-3	
2-Hexanone	ND	ug/kg	40.7	1		11/26/08 00:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1		11/26/08 00:28	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.1	1		11/26/08 00:28	99-87-6	
Methylene Chloride	ND	ug/kg	16.3	1		11/26/08 00:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	40.7	1		11/26/08 00:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.1	1		11/26/08 00:28	1634-04-4	
Naphthalene	ND	ug/kg	4.1	1		11/26/08 00:28	91-20-3	
n-Propylbenzene	ND	ug/kg	4.1	1		11/26/08 00:28	103-65-1	
Styrene	ND	ug/kg	4.1	1		11/26/08 00:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	1		11/26/08 00:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1		11/26/08 00:28	79-34-5	
Tetrachloroethene	ND	ug/kg	4.1	1		11/26/08 00:28	127-18-4	
Toluene	ND	ug/kg	4.1	1		11/26/08 00:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	1		11/26/08 00:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1		11/26/08 00:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.1	1		11/26/08 00:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.1	1		11/26/08 00:28	79-00-5	
Trichloroethene	ND	ug/kg	4.1	1		11/26/08 00:28	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.1	1		11/26/08 00:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.1	1		11/26/08 00:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1		11/26/08 00:28	95-63-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Sample: S-9 **Lab ID: 9232959009** Collected: 11/24/08 15:30 Received: 11/24/08 16:05 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							
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1		11/26/08 00:28	108-67-8	
Vinyl acetate	ND	ug/kg	40.7	1		11/26/08 00:28	108-05-4	
Vinyl chloride	ND	ug/kg	8.1	1		11/26/08 00:28	75-01-4	
Xylene (Total)	ND	ug/kg	8.1	1		11/26/08 00:28	1330-20-7	
m&p-Xylene	ND	ug/kg	8.1	1		11/26/08 00:28	1330-20-7	
o-Xylene	ND	ug/kg	4.1	1		11/26/08 00:28	95-47-6	
Dibromofluoromethane (S)	110	%	79-116	1		11/26/08 00:28	1868-53-7	
Toluene-d8 (S)	95	%	88-110	1		11/26/08 00:28	2037-26-5	
4-Bromofluorobenzene (S)	88	%	74-115	1		11/26/08 00:28	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121	1		11/26/08 00:28	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.9**	%	0.10	1		11/26/08 17:15		

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

QC Batch: MSV/5381 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

METHOD BLANK: 203776 Matrix: Solid
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	11/25/08 17:45	
1,1,1-Trichloroethane	ug/kg	ND	5.1	11/25/08 17:45	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	11/25/08 17:45	
1,1,2-Trichloroethane	ug/kg	ND	5.1	11/25/08 17:45	
1,1-Dichloroethane	ug/kg	ND	5.1	11/25/08 17:45	
1,1-Dichloroethene	ug/kg	ND	5.1	11/25/08 17:45	
1,1-Dichloropropene	ug/kg	ND	5.1	11/25/08 17:45	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	11/25/08 17:45	
1,2,3-Trichloropropane	ug/kg	ND	5.1	11/25/08 17:45	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	11/25/08 17:45	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	11/25/08 17:45	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	11/25/08 17:45	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	11/25/08 17:45	
1,2-Dichlorobenzene	ug/kg	ND	5.1	11/25/08 17:45	
1,2-Dichloroethane	ug/kg	ND	5.1	11/25/08 17:45	
1,2-Dichloropropane	ug/kg	ND	5.1	11/25/08 17:45	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	11/25/08 17:45	
1,3-Dichlorobenzene	ug/kg	ND	5.1	11/25/08 17:45	
1,3-Dichloropropane	ug/kg	ND	5.1	11/25/08 17:45	
1,4-Dichlorobenzene	ug/kg	ND	5.1	11/25/08 17:45	
2,2-Dichloropropane	ug/kg	ND	5.1	11/25/08 17:45	
2-Butanone (MEK)	ug/kg	ND	102	11/25/08 17:45	
2-Chlorotoluene	ug/kg	ND	5.1	11/25/08 17:45	
2-Hexanone	ug/kg	ND	51.0	11/25/08 17:45	
4-Chlorotoluene	ug/kg	ND	5.1	11/25/08 17:45	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.0	11/25/08 17:45	
Acetone	ug/kg	ND	102	11/25/08 17:45	
Benzene	ug/kg	ND	5.1	11/25/08 17:45	
Bromobenzene	ug/kg	ND	5.1	11/25/08 17:45	
Bromochloromethane	ug/kg	ND	5.1	11/25/08 17:45	
Bromodichloromethane	ug/kg	ND	5.1	11/25/08 17:45	
Bromoform	ug/kg	ND	5.1	11/25/08 17:45	
Bromomethane	ug/kg	ND	10.2	11/25/08 17:45	
Carbon tetrachloride	ug/kg	ND	5.1	11/25/08 17:45	
Chlorobenzene	ug/kg	ND	5.1	11/25/08 17:45	
Chloroethane	ug/kg	ND	10.2	11/25/08 17:45	
Chloroform	ug/kg	ND	5.1	11/25/08 17:45	
Chloromethane	ug/kg	ND	10.2	11/25/08 17:45	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	11/25/08 17:45	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	11/25/08 17:45	
Dibromochloromethane	ug/kg	ND	5.1	11/25/08 17:45	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

METHOD BLANK: 203776 Matrix: Solid

Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.1	11/25/08 17:45	
Dichlorodifluoromethane	ug/kg	ND	10.2	11/25/08 17:45	
Diisopropyl ether	ug/kg	ND	5.1	11/25/08 17:45	
Ethylbenzene	ug/kg	ND	5.1	11/25/08 17:45	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	11/25/08 17:45	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	11/25/08 17:45	
m&p-Xylene	ug/kg	ND	10.2	11/25/08 17:45	
Methyl-tert-butyl ether	ug/kg	ND	5.1	11/25/08 17:45	
Methylene Chloride	ug/kg	ND	20.4	11/25/08 17:45	
n-Butylbenzene	ug/kg	ND	5.1	11/25/08 17:45	
n-Propylbenzene	ug/kg	ND	5.1	11/25/08 17:45	
Naphthalene	ug/kg	ND	5.1	11/25/08 17:45	
o-Xylene	ug/kg	ND	5.1	11/25/08 17:45	
p-Isopropyltoluene	ug/kg	ND	5.1	11/25/08 17:45	
sec-Butylbenzene	ug/kg	ND	5.1	11/25/08 17:45	
Styrene	ug/kg	ND	5.1	11/25/08 17:45	
tert-Butylbenzene	ug/kg	ND	5.1	11/25/08 17:45	
Tetrachloroethene	ug/kg	ND	5.1	11/25/08 17:45	
Toluene	ug/kg	ND	5.1	11/25/08 17:45	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	11/25/08 17:45	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	11/25/08 17:45	
Trichloroethene	ug/kg	ND	5.1	11/25/08 17:45	
Trichlorofluoromethane	ug/kg	ND	5.1	11/25/08 17:45	
Vinyl acetate	ug/kg	ND	51.0	11/25/08 17:45	
Vinyl chloride	ug/kg	ND	10.2	11/25/08 17:45	
Xylene (Total)	ug/kg	ND	10.2	11/25/08 17:45	
1,2-Dichloroethane-d4 (S)	%	114	69-121	11/25/08 17:45	
4-Bromofluorobenzene (S)	%	96	74-115	11/25/08 17:45	
Dibromofluoromethane (S)	%	111	79-116	11/25/08 17:45	
Toluene-d8 (S)	%	101	88-110	11/25/08 17:45	

LABORATORY CONTROL SAMPLE: 203777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	47.2	56.1	119	75-137	
1,1,1-Trichloroethane	ug/kg	47.2	61.1	129	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	47.2	54.0	115	74-133	
1,1,2-Trichloroethane	ug/kg	47.2	56.9	121	79-129	
1,1-Dichloroethane	ug/kg	47.2	61.9	131	72-139	
1,1-Dichloroethene	ug/kg	47.2	63.0	133	69-154	
1,1-Dichloropropene	ug/kg	47.2	59.9	127	74-138	
1,2,3-Trichlorobenzene	ug/kg	47.2	56.1	119	71-150	
1,2,3-Trichloropropane	ug/kg	47.2	55.6	118	74-135	
1,2,4-Trichlorobenzene	ug/kg	47.2	54.5	116	68-150	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

LABORATORY CONTROL SAMPLE: 203777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	47.2	63.4	134	70-130	L3
1,2-Dibromo-3-chloropropane	ug/kg	47.2	57.6	122	65-146	
1,2-Dibromoethane (EDB)	ug/kg	47.2	58.2	123	77-136	
1,2-Dichlorobenzene	ug/kg	47.2	55.6	118	75-141	
1,2-Dichloroethane	ug/kg	47.2	57.5	122	74-134	
1,2-Dichloropropane	ug/kg	47.2	58.3	124	77-138	
1,3,5-Trimethylbenzene	ug/kg	47.2	62.6	133	65-128	L3
1,3-Dichlorobenzene	ug/kg	47.2	54.6	116	76-133	
1,3-Dichloropropane	ug/kg	47.2	56.6	120	79-132	
1,4-Dichlorobenzene	ug/kg	47.2	58.3	124	75-137	
2,2-Dichloropropane	ug/kg	47.2	59.4	126	73-137	
2-Butanone (MEK)	ug/kg	94.3	114	121	61-138	
2-Chlorotoluene	ug/kg	47.2	56.7	120	73-138	
2-Hexanone	ug/kg	94.3	126	133	58-159	
4-Chlorotoluene	ug/kg	47.2	57.3	122	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	94.3	123	130	74-139	
Acetone	ug/kg	94.3	130	138	58-150	
Benzene	ug/kg	47.2	58.1	123	71-140	
Bromobenzene	ug/kg	47.2	57.7	122	72-144	
Bromochloromethane	ug/kg	47.2	51.3	109	78-133	
Bromodichloromethane	ug/kg	47.2	57.4	122	78-133	
Bromoform	ug/kg	47.2	58.6	124	74-132	
Bromomethane	ug/kg	47.2	52.2	111	63-184	
Carbon tetrachloride	ug/kg	47.2	66.1	140	73-143	
Chlorobenzene	ug/kg	47.2	54.5	116	77-137	
Chloroethane	ug/kg	47.2	65.4	139	68-146	
Chloroform	ug/kg	47.2	60.9	129	75-137	
Chloromethane	ug/kg	47.2	71.6	152	54-143	L3
cis-1,2-Dichloroethene	ug/kg	47.2	60.8	129	71-143	
cis-1,3-Dichloropropene	ug/kg	47.2	54.7	116	76-133	
Dibromochloromethane	ug/kg	47.2	55.9	119	77-131	
Dibromomethane	ug/kg	47.2	57.3	121	63-184	
Dichlorodifluoromethane	ug/kg	47.2	72.2	153	36-173	
Diisopropyl ether	ug/kg	47.2	57.4	122	68-144	
Ethylbenzene	ug/kg	47.2	57.2	121	69-141	
Hexachloro-1,3-butadiene	ug/kg	47.2	57.8	122	70-152	
Isopropylbenzene (Cumene)	ug/kg	47.2	54.0	114	77-143	
m&p-Xylene	ug/kg	94.3	111	117	72-138	
Methyl-tert-butyl ether	ug/kg	47.2	56.6	120	2-138	
Methylene Chloride	ug/kg	47.2	64.3	136	69-136	
n-Butylbenzene	ug/kg	47.2	61.2	130	65-128	L3
n-Propylbenzene	ug/kg	47.2	56.4	120	72-139	
Naphthalene	ug/kg	47.2	67.4	143	61-138	L0
o-Xylene	ug/kg	47.2	57.9	123	74-137	
p-Isopropyltoluene	ug/kg	47.2	59.8	127	66-128	
sec-Butylbenzene	ug/kg	47.2	56.5	120	72-140	
Styrene	ug/kg	47.2	55.5	118	76-137	
tert-Butylbenzene	ug/kg	47.2	58.8	125	68-141	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

LABORATORY CONTROL SAMPLE: 203777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	47.2	57.6	122	72-136	
Toluene	ug/kg	47.2	56.2	119	69-139	
trans-1,2-Dichloroethene	ug/kg	47.2	58.8	125	72-144	
trans-1,3-Dichloropropene	ug/kg	47.2	53.6	114	73-135	
Trichloroethene	ug/kg	47.2	58.0	123	75-136	
Trichlorofluoromethane	ug/kg	47.2	64.8	137	69-144	
Vinyl acetate	ug/kg	94.3	67.1	71	50-150	
Vinyl chloride	ug/kg	47.2	73.0	155	61-145	L3
Xylene (Total)	ug/kg	142	169	119	73-138	
1,2-Dichloroethane-d4 (S)	%			104	69-121	
4-Bromofluorobenzene (S)	%			97	74-115	
Dibromofluoromethane (S)	%			102	79-116	
Toluene-d8 (S)	%			98	88-110	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

QC Batch: PMST/2118
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

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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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

QC Batch: OEXT/5165 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

METHOD BLANK: 204185 Matrix: Solid
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	11/30/08 02:35	
1,2-Dichlorobenzene	ug/kg	ND	330	11/30/08 02:35	
1,2-Diphenylhydrazine	ug/kg	ND	330	11/30/08 02:35	
1,3-Dichlorobenzene	ug/kg	ND	330	11/30/08 02:35	
1,4-Dichlorobenzene	ug/kg	ND	330	11/30/08 02:35	
1-Methylnaphthalene	ug/kg	ND	330	11/30/08 02:35	
2,4,5-Trichlorophenol	ug/kg	ND	330	11/30/08 02:35	
2,4,6-Trichlorophenol	ug/kg	ND	330	11/30/08 02:35	
2,4-Dichlorophenol	ug/kg	ND	330	11/30/08 02:35	
2,4-Dimethylphenol	ug/kg	ND	330	11/30/08 02:35	
2,4-Dinitrophenol	ug/kg	ND	1650	11/30/08 02:35	
2,4-Dinitrotoluene	ug/kg	ND	330	11/30/08 02:35	
2,6-Dinitrotoluene	ug/kg	ND	330	11/30/08 02:35	
2-Chloronaphthalene	ug/kg	ND	330	11/30/08 02:35	
2-Chlorophenol	ug/kg	ND	330	11/30/08 02:35	
2-Methylnaphthalene	ug/kg	ND	330	11/30/08 02:35	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	11/30/08 02:35	
2-Nitroaniline	ug/kg	ND	1650	11/30/08 02:35	
2-Nitrophenol	ug/kg	ND	330	11/30/08 02:35	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	11/30/08 02:35	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	11/30/08 02:35	
3-Nitroaniline	ug/kg	ND	1650	11/30/08 02:35	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	11/30/08 02:35	
4-Bromophenylphenyl ether	ug/kg	ND	330	11/30/08 02:35	
4-Chloro-3-methylphenol	ug/kg	ND	660	11/30/08 02:35	
4-Chloroaniline	ug/kg	ND	1650	11/30/08 02:35	
4-Chlorophenylphenyl ether	ug/kg	ND	330	11/30/08 02:35	
4-Nitroaniline	ug/kg	ND	660	11/30/08 02:35	
4-Nitrophenol	ug/kg	ND	1650	11/30/08 02:35	
Acenaphthene	ug/kg	ND	330	11/30/08 02:35	
Acenaphthylene	ug/kg	ND	330	11/30/08 02:35	
Aniline	ug/kg	ND	330	11/30/08 02:35	
Anthracene	ug/kg	ND	330	11/30/08 02:35	
Benzo(a)anthracene	ug/kg	ND	330	11/30/08 02:35	
Benzo(a)pyrene	ug/kg	ND	330	11/30/08 02:35	
Benzo(b)fluoranthene	ug/kg	ND	330	11/30/08 02:35	
Benzo(g,h,i)perylene	ug/kg	ND	330	11/30/08 02:35	
Benzo(k)fluoranthene	ug/kg	ND	330	11/30/08 02:35	
Benzoic acid	ug/kg	ND	1650	11/30/08 02:35	
Benzyl alcohol	ug/kg	ND	660	11/30/08 02:35	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	11/30/08 02:35	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

METHOD BLANK: 204185 Matrix: Solid

Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroethyl) ether	ug/kg	ND	330	11/30/08 02:35	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	11/30/08 02:35	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	11/30/08 02:35	
Butylbenzylphthalate	ug/kg	ND	330	11/30/08 02:35	
Chrysene	ug/kg	ND	330	11/30/08 02:35	
Di-n-butylphthalate	ug/kg	ND	330	11/30/08 02:35	
Di-n-octylphthalate	ug/kg	ND	330	11/30/08 02:35	
Dibenz(a,h)anthracene	ug/kg	ND	330	11/30/08 02:35	
Dibenzofuran	ug/kg	ND	330	11/30/08 02:35	
Diethylphthalate	ug/kg	ND	330	11/30/08 02:35	
Dimethylphthalate	ug/kg	ND	330	11/30/08 02:35	
Fluoranthene	ug/kg	ND	330	11/30/08 02:35	
Fluorene	ug/kg	ND	330	11/30/08 02:35	
Hexachloro-1,3-butadiene	ug/kg	ND	330	11/30/08 02:35	
Hexachlorobenzene	ug/kg	ND	330	11/30/08 02:35	
Hexachlorocyclopentadiene	ug/kg	ND	330	11/30/08 02:35	
Hexachloroethane	ug/kg	ND	330	11/30/08 02:35	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	11/30/08 02:35	
Isophorone	ug/kg	ND	330	11/30/08 02:35	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	11/30/08 02:35	
N-Nitrosodimethylamine	ug/kg	ND	330	11/30/08 02:35	
N-Nitrosodiphenylamine	ug/kg	ND	330	11/30/08 02:35	
Naphthalene	ug/kg	ND	330	11/30/08 02:35	
Nitrobenzene	ug/kg	ND	330	11/30/08 02:35	
Pentachlorophenol	ug/kg	ND	1650	11/30/08 02:35	
Phenanthrene	ug/kg	ND	330	11/30/08 02:35	
Phenol	ug/kg	ND	330	11/30/08 02:35	
Pyrene	ug/kg	ND	330	11/30/08 02:35	
2,4,6-Tribromophenol (S)	%	72	44-136	11/30/08 02:35	
2-Fluorobiphenyl (S)	%	63	46-120	11/30/08 02:35	
2-Fluorophenol (S)	%	54	24-120	11/30/08 02:35	
Nitrobenzene-d5 (S)	%	59	30-150	11/30/08 02:35	
Phenol-d6 (S)	%	58	35-120	11/30/08 02:35	
Terphenyl-d14 (S)	%	79	38-108	11/30/08 02:35	

LABORATORY CONTROL SAMPLE: 204186

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	1140	69	50-150	
1,2-Diphenylhydrazine	ug/kg	1670	1590	95	43-130	
1,3-Dichlorobenzene	ug/kg	1670	1220	73	50-150	
1,4-Dichlorobenzene	ug/kg	1670	1120	67	50-150	
1-Methylnaphthalene	ug/kg	1670	1640	98	50-150	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

LABORATORY CONTROL SAMPLE: 204186

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-Trichlorophenol	ug/kg	1670	1400	84	50-150	
2,4,6-Trichlorophenol	ug/kg	1670	1330	80	50-150	
2,4-Dichlorophenol	ug/kg	1670	1310	79	50-150	
2,4-Dimethylphenol	ug/kg	1670	1430	86	50-150	
2,4-Dinitrophenol	ug/kg	1670	894J	54	20-111	
2,4-Dinitrotoluene	ug/kg	1670	1220	73	50-150	
2,6-Dinitrotoluene	ug/kg	1670	1320	79	50-150	
2-Chloronaphthalene	ug/kg	1670	1490	89	50-150	
2-Chlorophenol	ug/kg	1670	1320	79	50-150	
2-Methylnaphthalene	ug/kg	1670	1690	102	50-150	
2-Methylphenol(o-Cresol)	ug/kg	1670	1310	78	50-150	
2-Nitroaniline	ug/kg	1670	1320J	79	50-150	
2-Nitrophenol	ug/kg	1670	1240	75	50-150	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1440	86	50-150	
3,3'-Dichlorobenzidine	ug/kg	1670	1620J	97	50-150	
3-Nitroaniline	ug/kg	1670	1640J	98	50-150	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1540	92	15-136	
4-Bromophenylphenyl ether	ug/kg	1670	1550	93	50-150	
4-Chloro-3-methylphenol	ug/kg	1670	1340	80	50-150	
4-Chloroaniline	ug/kg	1670	1480J	89	50-150	
4-Chlorophenylphenyl ether	ug/kg	1670	1450	87	50-150	
4-Nitroaniline	ug/kg	1670	1320	79	50-150	
4-Nitrophenol	ug/kg	1670	1510J	90	33-105	
Acenaphthene	ug/kg	1670	1540	92	50-150	
Acenaphthylene	ug/kg	1670	1580	95	50-150	
Aniline	ug/kg	1670	1330	80	50-150	
Anthracene	ug/kg	1670	1640	99	50-150	
Benzo(a)anthracene	ug/kg	1670	1400	84	50-150	
Benzo(a)pyrene	ug/kg	1670	1620	97	50-150	
Benzo(b)fluoranthene	ug/kg	1670	1330	80	50-150	
Benzo(g,h,i)perylene	ug/kg	1670	1530	92	24-117	
Benzo(k)fluoranthene	ug/kg	1670	1660	100	50-150	
Benzoic acid	ug/kg	1670	709J	43	15-104	
Benzyl alcohol	ug/kg	1670	619J	37	50-150	L0
bis(2-Chloroethoxy)methane	ug/kg	1670	1430	86	50-150	
bis(2-Chloroethyl) ether	ug/kg	1670	1610	97	50-150	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1390	83	50-150	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1630	98	50-150	
Butylbenzylphthalate	ug/kg	1670	1490	89	50-150	
Chrysene	ug/kg	1670	1410	85	50-150	
Di-n-butylphthalate	ug/kg	1670	1680	101	50-150	
Di-n-octylphthalate	ug/kg	1670	1500	90	50-150	
Dibenz(a,h)anthracene	ug/kg	1670	1560	93	17-128	
Dibenzofuran	ug/kg	1670	1360	82	50-150	
Diethylphthalate	ug/kg	1670	1580	95	50-150	
Dimethylphthalate	ug/kg	1670	1640	98	50-150	
Fluoranthene	ug/kg	1670	1460	87	50-150	
Fluorene	ug/kg	1670	1660	100	50-150	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

LABORATORY CONTROL SAMPLE: 204186

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	1670	1360	82	50-150	
Hexachlorobenzene	ug/kg	1670	1510	91	50-150	
Hexachlorocyclopentadiene	ug/kg	1670	996	60	15-114	
Hexachloroethane	ug/kg	1670	1210	73	50-150	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1540	93	19-128	
Isophorone	ug/kg	1670	1380	83	50-150	
N-Nitroso-di-n-propylamine	ug/kg	1670	1550	93	50-150	
N-Nitrosodimethylamine	ug/kg	1670	1460	88	50-150	
N-Nitrosodiphenylamine	ug/kg	1670	1610	97	50-150	
Naphthalene	ug/kg	1670	1430	86	50-150	
Nitrobenzene	ug/kg	1670	1330	80	50-150	
Pentachlorophenol	ug/kg	1670	950J	57	15-130	
Phenanthrene	ug/kg	1670	1430	86	50-150	
Phenol	ug/kg	1670	1270	76	42-120	
Pyrene	ug/kg	1670	1380	83	50-150	
2,4,6-Tribromophenol (S)	%			99	44-136	
2-Fluorobiphenyl (S)	%			93	46-120	
2-Fluorophenol (S)	%			70	24-120	
Nitrobenzene-d5 (S)	%			82	30-150	
Phenol-d6 (S)	%			88	35-120	
Terphenyl-d14 (S)	%			88	38-108	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 204187 204188

Parameter	Units	9232890003 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	1870	1870	1320	1260	71	68	50-150	5	
1,4-Dichlorobenzene	ug/kg	ND	1870	1870	1290	1140	69	61	50-150	12	
2,4-Dinitrotoluene	ug/kg	ND	1870	1870	1290	1200	69	64	50-150	8	
2-Chlorophenol	ug/kg	ND	1870	1870	1430	1330	76	71	50-150	7	
4-Chloro-3-methylphenol	ug/kg	ND	1870	1870	1360	1260	73	68	50-150	7	
4-Nitrophenol	ug/kg	ND	1870	1870	1670J	1550J	89	83	50-150		
Acenaphthene	ug/kg	ND	1870	1870	1500	1520	80	81	50-150	1	
N-Nitroso-di-n-propylamine	ug/kg	ND	1870	1870	1650	1530	88	82	50-150	7	
Pentachlorophenol	ug/kg	ND	1870	1870	1180J	1070J	63	57	50-150		
Phenol	ug/kg	ND	1870	1870	1300	1190	70	64	50-150	9	
Pyrene	ug/kg	ND	1870	1870	1290	1340	69	72	50-150	4	
2,4,6-Tribromophenol (S)	%						98	98	44-136		
2-Fluorobiphenyl (S)	%						78	75	46-120		
2-Fluorophenol (S)	%						62	56	24-120		
Nitrobenzene-d5 (S)	%						75	67	30-150		
Phenol-d6 (S)	%						79	71	35-120		
Terphenyl-d14 (S)	%						68	68	38-108		

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

QC Batch: MPRP/3456 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

METHOD BLANK: 204858 Matrix: Solid
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	mg/kg	ND	10.0	12/01/08 21:13	
Antimony	mg/kg	ND	0.50	12/01/08 21:13	
Arsenic	mg/kg	ND	0.50	12/01/08 21:13	
Barium	mg/kg	ND	0.50	12/01/08 21:13	
Beryllium	mg/kg	ND	0.10	12/01/08 21:13	
Boron	mg/kg	ND	5.0	12/01/08 21:13	
Cadmium	mg/kg	ND	0.10	12/01/08 21:13	
Calcium	mg/kg	ND	10.0	12/01/08 21:13	
Chromium	mg/kg	ND	0.50	12/01/08 21:13	
Cobalt	mg/kg	ND	0.50	12/01/08 21:13	
Copper	mg/kg	ND	0.50	12/01/08 21:13	
Iron	mg/kg	ND	5.0	12/01/08 21:13	
Lead	mg/kg	ND	0.50	12/01/08 21:13	
Magnesium	mg/kg	ND	10.0	12/01/08 21:13	
Manganese	mg/kg	ND	0.50	12/01/08 21:13	
Molybdenum	mg/kg	ND	0.50	12/01/08 21:13	
Nickel	mg/kg	ND	0.50	12/01/08 21:13	
Potassium	mg/kg	ND	500	12/01/08 21:13	
Selenium	mg/kg	ND	1.0	12/01/08 21:13	
Silica	mg/kg	ND	2.1	12/01/08 21:13	
Silicon	mg/kg	ND	10.0	12/01/08 21:13	
Silver	mg/kg	ND	0.50	12/01/08 21:13	
Sodium	mg/kg	ND	500	12/01/08 21:13	
Strontium	mg/kg	ND	0.50	12/01/08 21:13	
Thallium	mg/kg	ND	1.0	12/01/08 21:13	
Tin	mg/kg	ND	5.0	12/01/08 21:13	
Titanium	mg/kg	ND	0.50	12/01/08 21:13	
Vanadium	mg/kg	ND	0.50	12/01/08 21:13	
Zinc	mg/kg	ND	1.0	12/01/08 21:13	

LABORATORY CONTROL SAMPLE: 204859

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/kg	500	490	98	80-120	
Antimony	mg/kg	50	50.7	101	80-120	
Arsenic	mg/kg	50	50.5	101	80-120	
Barium	mg/kg	50	49.6	99	80-120	
Beryllium	mg/kg	50	49.8	100	80-120	
Boron	mg/kg	50	49.8	100	80-120	
Cadmium	mg/kg	50	50.8	102	80-120	

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(704)875-9092

QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

LABORATORY CONTROL SAMPLE: 204859

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Calcium	mg/kg	500	512	102	80-120	
Chromium	mg/kg	50	50.5	101	80-120	
Cobalt	mg/kg	50	49.8	100	80-120	
Copper	mg/kg	50	49.9	100	80-120	
Iron	mg/kg	500	521	104	80-120	
Lead	mg/kg	50	50.1	100	80-120	
Magnesium	mg/kg	500	506	101	80-120	
Manganese	mg/kg	50	51.9	104	80-120	
Molybdenum	mg/kg	50	49.2	98	80-120	
Nickel	mg/kg	50	50.4	101	80-120	
Potassium	mg/kg	500	480J	96	80-120	
Selenium	mg/kg	50	49.1	98	80-120	
Silica	mg/kg		546			
Silicon	mg/kg	250	255	102	80-120	
Silver	mg/kg	25	25.4	102	80-120	
Sodium	mg/kg	500	512	102	80-120	
Strontium	mg/kg	50	50.7	101	80-120	
Thallium	mg/kg	50	47.6	95	80-120	
Tin	mg/kg	50	52.9	106	80-120	
Titanium	mg/kg	50	51.1	102	80-120	
Vanadium	mg/kg	50	50.3	101	80-120	
Zinc	mg/kg	50	49.7	99	80-120	

MATRIX SPIKE SAMPLE: 204860

Parameter	Units	9232959001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/kg	8560	1020	9060	50	75-125	M0
Antimony	mg/kg	ND	102	94.7	92	75-125	
Arsenic	mg/kg	1.7	102	99.0	95	75-125	
Barium	mg/kg	46.5	102	159	110	75-125	
Beryllium	mg/kg	0.33	102	97.0	95	75-125	
Boron	mg/kg	12.5	102	108	93	75-125	
Cadmium	mg/kg	ND	102	95.3	94	75-125	
Calcium	mg/kg	7310	1020	4860	-240	75-125	M0
Chromium	mg/kg	82.3	102	118	35	75-125	M0
Cobalt	mg/kg	16.2	102	108	90	75-125	
Copper	mg/kg	252	102	262	9	75-125	M0
Iron	mg/kg	9470	1020	11000	153	75-125	M0
Lead	mg/kg	37.6	102	110	71	75-125	M0
Magnesium	mg/kg	1750	1020	2490	73	75-125	M0
Manganese	mg/kg	865	102	857	-8	75-125	M0
Molybdenum	mg/kg	2.3	102	97.4	93	75-125	
Nickel	mg/kg	6.3	102	101	93	75-125	
Potassium	mg/kg	ND	1020	1880	126	75-125	M0
Selenium	mg/kg	ND	102	90.8	88	75-125	
Silica	mg/kg	10200		10400			
Silver	mg/kg	ND	50.9	49.5	97	75-125	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

MATRIX SPIKE SAMPLE: 204860

Parameter	Units	9232959001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sodium	mg/kg	ND	1020	1370	115	75-125	
Strontium	mg/kg	25.0	102	116	89	75-125	
Thallium	mg/kg	ND	102	86.2	84	75-125	
Tin	mg/kg	ND	102	98.4	92	75-125	
Titanium	mg/kg	307	102	464	154	75-125	M0
Vanadium	mg/kg	37.8	102	146	106	75-125	
Zinc	mg/kg	51.3	102	138	85	75-125	

SAMPLE DUPLICATE: 204861

Parameter	Units	9232959002 Result	Dup Result	RPD	Qualifiers
Aluminum	mg/kg	3150	3170	4	
Antimony	mg/kg	1.9	1.4	34	R1
Arsenic	mg/kg	1.5	0.76	68	R1
Barium	mg/kg	23.5	27.4	15	
Beryllium	mg/kg	0.11	.075J		
Boron	mg/kg	7.7	10.2	28	R1
Cadmium	mg/kg	0.27	0.28	8	
Calcium	mg/kg	2570	3320	26	R1
Chromium	mg/kg	23.4	38.4	48	R1
Cobalt	mg/kg	3.2	4.8	40	R1
Copper	mg/kg	112	117	4	
Iron	mg/kg	9260	6900	29	R1
Lead	mg/kg	13.5	20.6	42	R1
Magnesium	mg/kg	1300	1590	21	R1
Manganese	mg/kg	253	378	40	R1
Molybdenum	mg/kg	2.6	1.6	50	R1
Nickel	mg/kg	11.3	4.6	85	R1
Potassium	mg/kg	1160	1390	18	
Selenium	mg/kg	1.9	1.2	42	R1
Silica	mg/kg	3330	3190	4	
Silver	mg/kg	ND	.14J		
Sodium	mg/kg	8490	8910	5	
Strontium	mg/kg	8.8	11.1	23	R1
Thallium	mg/kg	ND	.26J		
Tin	mg/kg	ND	3.2J		
Titanium	mg/kg	132	144	8	
Vanadium	mg/kg	19.8	21.0	6	
Zinc	mg/kg	44.7	68.4	42	R1

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

QC Batch: GCSV/4287 Analysis Method: 9071B ASE
QC Batch Method: 9071B ASE Analysis Description: 9071B SGT-HEM, TPH Gravimetric
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

METHOD BLANK: 204901 Matrix: Solid
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Petroleum Hydrocarbons	mg/kg	ND	167	12/02/08 00:00	

LABORATORY CONTROL SAMPLE: 204902

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Petroleum Hydrocarbons	mg/kg	667	613	92	78-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 204903 204904

Parameter	Units	9232959004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Total Petroleum Hydrocarbons	mg/kg	ND	727	727	770	763	97	97	78-114	.9	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

QC Batch: MERP/1848 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005

METHOD BLANK: 205131 Matrix: Solid
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	12/02/08 14:03	

LABORATORY CONTROL SAMPLE: 205132

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: 205133 205134

Parameter	Units	9232955001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	.077	.074	0.083	0.073	100	93	75-125	13	

SAMPLE DUPLICATE: 205135

Parameter	Units	9232955002 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	ND	.00093J		

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

QC Batch: MERP/1849 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9232959006, 9232959007, 9232959008, 9232959009

METHOD BLANK: 205303 Matrix: Solid
Associated Lab Samples: 9232959006, 9232959007, 9232959008, 9232959009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	12/02/08 15:20	

LABORATORY CONTROL SAMPLE: 205304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.063	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 205305 205306

Parameter	Units	9232959006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	0.030	.072	.077	0.088	0.076	81	60	75-125	15	M0

SAMPLE DUPLICATE: 205307

Parameter	Units	9232959007 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.0068	0.0075	10	

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QUALITY CONTROL DATA

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

QC Batch: OEXT/5190 Analysis Method: EPA 8082
QC Batch Method: EPA 3546 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

METHOD BLANK: 205342 Matrix: Solid
Associated Lab Samples: 9232959001, 9232959002, 9232959003, 9232959004, 9232959005, 9232959006, 9232959007, 9232959008, 9232959009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	12/02/08 16:45	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	12/02/08 16:45	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	12/02/08 16:45	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	12/02/08 16:45	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	12/02/08 16:45	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	12/02/08 16:45	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	12/02/08 16:45	
Decachlorobiphenyl (S)	%	65	50-150	12/02/08 16:45	

LABORATORY CONTROL SAMPLE: 205343

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	167	112	67	50-150	
PCB-1260 (Aroclor 1260)	ug/kg	167	123	74	50-150	
Decachlorobiphenyl (S)	%			81	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 205344 205345

Parameter	Units	9232847018 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	218	218	486	374	224	172	50-150	26	1g
PCB-1260 (Aroclor 1260)	ug/kg	ND	218	218	163	122	75	56	50-150	29	
Decachlorobiphenyl (S)	%						76	62	50-150		

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QUALIFIERS

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

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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LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

1g	The PCB spike recovery was outside acceptance limits for the MS and/or MSD due to high Aroclor concentration. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
C9	Common Laboratory Contaminant.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
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.
M0	Matrix spike recovery was outside laboratory control limits.
P3	Sample extract could not be concentrated to the routine final volume, resulting in elevated reporting 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).
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9232959001	S-1	EPA 8260	MSV/5381		
9232959002	S-2	EPA 8260	MSV/5381		
9232959003	S-3	EPA 8260	MSV/5381		
9232959004	S-4	EPA 8260	MSV/5381		
9232959005	S-5	EPA 8260	MSV/5381		
9232959006	S-6	EPA 8260	MSV/5381		
9232959007	S-7	EPA 8260	MSV/5381		
9232959008	S-8	EPA 8260	MSV/5381		
9232959009	S-9	EPA 8260	MSV/5381		
9232959001	S-1	ASTM D2974-87	PMST/2118		
9232959002	S-2	ASTM D2974-87	PMST/2118		
9232959003	S-3	ASTM D2974-87	PMST/2118		
9232959004	S-4	ASTM D2974-87	PMST/2118		
9232959005	S-5	ASTM D2974-87	PMST/2118		
9232959006	S-6	ASTM D2974-87	PMST/2118		
9232959007	S-7	ASTM D2974-87	PMST/2118		
9232959008	S-8	ASTM D2974-87	PMST/2118		
9232959009	S-9	ASTM D2974-87	PMST/2118		
9232959001	S-1	EPA 3546	OEXT/5165	EPA 8270	MSSV/2289
9232959002	S-2	EPA 3546	OEXT/5165	EPA 8270	MSSV/2289
9232959003	S-3	EPA 3546	OEXT/5165	EPA 8270	MSSV/2289
9232959004	S-4	EPA 3546	OEXT/5165	EPA 8270	MSSV/2289
9232959005	S-5	EPA 3546	OEXT/5165	EPA 8270	MSSV/2289
9232959006	S-6	EPA 3546	OEXT/5165	EPA 8270	MSSV/2289
9232959007	S-7	EPA 3546	OEXT/5165	EPA 8270	MSSV/2289
9232959008	S-8	EPA 3546	OEXT/5165	EPA 8270	MSSV/2289
9232959009	S-9	EPA 3546	OEXT/5165	EPA 8270	MSSV/2289
9232959001	S-1	EPA 3050	MPRP/3456	EPA 6010	ICP/3244
9232959002	S-2	EPA 3050	MPRP/3456	EPA 6010	ICP/3244
9232959003	S-3	EPA 3050	MPRP/3456	EPA 6010	ICP/3244
9232959004	S-4	EPA 3050	MPRP/3456	EPA 6010	ICP/3244
9232959005	S-5	EPA 3050	MPRP/3456	EPA 6010	ICP/3244
9232959006	S-6	EPA 3050	MPRP/3456	EPA 6010	ICP/3244
9232959007	S-7	EPA 3050	MPRP/3456	EPA 6010	ICP/3244
9232959008	S-8	EPA 3050	MPRP/3456	EPA 6010	ICP/3244
9232959009	S-9	EPA 3050	MPRP/3456	EPA 6010	ICP/3244
9232959001	S-1	9071B ASE	GCSV/4287	9071B ASE	GCSV/4292
9232959002	S-2	9071B ASE	GCSV/4287	9071B ASE	GCSV/4292
9232959003	S-3	9071B ASE	GCSV/4287	9071B ASE	GCSV/4292
9232959004	S-4	9071B ASE	GCSV/4287	9071B ASE	GCSV/4292
9232959005	S-5	9071B ASE	GCSV/4287	9071B ASE	GCSV/4292
9232959006	S-6	9071B ASE	GCSV/4287	9071B ASE	GCSV/4292
9232959007	S-7	9071B ASE	GCSV/4287	9071B ASE	GCSV/4292
9232959008	S-8	9071B ASE	GCSV/4287	9071B ASE	GCSV/4292
9232959009	S-9	9071B ASE	GCSV/4287	9071B ASE	GCSV/4292
9232959001	S-1	EPA 7471	MERP/1848	EPA 7471	MERC/1836

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: YARDS AT NODA E-1312.08
Pace Project No.: 9232959

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9232959002	S-2	EPA 7471	MERP/1848	EPA 7471	MERC/1836
9232959003	S-3	EPA 7471	MERP/1848	EPA 7471	MERC/1836
9232959004	S-4	EPA 7471	MERP/1848	EPA 7471	MERC/1836
9232959005	S-5	EPA 7471	MERP/1848	EPA 7471	MERC/1836
9232959006	S-6	EPA 7471	MERP/1849	EPA 7471	MERC/1837
9232959007	S-7	EPA 7471	MERP/1849	EPA 7471	MERC/1837
9232959008	S-8	EPA 7471	MERP/1849	EPA 7471	MERC/1837
9232959009	S-9	EPA 7471	MERP/1849	EPA 7471	MERC/1837
9232959001	S-1	EPA 3546	OEXT/5190	EPA 8082	GCSV/4296
9232959002	S-2	EPA 3546	OEXT/5190	EPA 8082	GCSV/4296
9232959003	S-3	EPA 3546	OEXT/5190	EPA 8082	GCSV/4296
9232959004	S-4	EPA 3546	OEXT/5190	EPA 8082	GCSV/4296
9232959005	S-5	EPA 3546	OEXT/5190	EPA 8082	GCSV/4296
9232959006	S-6	EPA 3546	OEXT/5190	EPA 8082	GCSV/4296
9232959007	S-7	EPA 3546	OEXT/5190	EPA 8082	GCSV/4296
9232959008	S-8	EPA 3546	OEXT/5190	EPA 8082	GCSV/4296
9232959009	S-9	EPA 3546	OEXT/5190	EPA 8082	GCSV/4296

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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

117771

Section A Required Client Information:

Company: Summit ECS
Address: P.O. Box 7384
Charlotte NC 28241
Email To: MZAVISLAK@Summit-ECS.com
Phone: 704-504-1717 Fax: 704-504-1125
Requested Due Date/TAT:

Section B Required Project Information:

Report To: M. ZAVISLAK
Copy To:
Purchase Order No.:
Project Name: Yards at Noda
Project Number: E-1312.08

Section C Invoice Information:

Attention: M. ZAVISLAK
Company Name: SAME
Address:
Pace Quote Reference:
Pace Project Manager: Revell
Pace Profile #: 2014-3

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	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 Y/N	8260	8270	9071	8082	3050-Total metals	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	S-1	SL	G	11/24/08	1:50	P													✓	✓	✓	✓	✓		9232959001
2	S-2	SL	G		2:00	P													✓	✓	✓	✓	✓		002
3	S-3	SL	G		2:10	P													✓	✓	✓	✓	✓		003
4	S-4	SL	G		2:20	P													✓	✓	✓	✓	✓		004
5	S-5	SL	G		2:50	P													✓	✓	✓	✓	✓		005
6	S-6	SL	G		3:00	P													✓	✓	✓	✓	✓		006
7	S-7	SL	G		3:10	P													✓	✓	✓	✓	✓		007
8	S-8	SL	G		3:20	P													✓	✓	✓	✓			008
9	S-9	SL	G	↓	2:30	P													✓	✓	✓	✓	✓		009
10																									
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature]	11/24/08	4:05pm	[signature]	11/24/08	4:05	5.7 4 N 4

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: James Mills
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 11/24/08

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
5.7	4	N	4

*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

Pace Analytical

Sample Condition Upon Receipt

Client Name: Summit Project # 923959

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other UPS 11/24

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Optional	
Proj. Due Date:	N/A
Proj. Name:	N/A

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used T060 Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 5.7 Biological Tissue is Frozen: Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: CD 11/24

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: Soil		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): N/A		

Client Notification/ Resolution: Field Data Required? Y / N / N/A

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: RLS Date: 11/24/08

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Anatek Labs, Inc.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com
504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: PACE ANALYTICAL
Address: 9800 KINCEY AVENUE
HUNTERSVILLE, NC 28078
Attn: RENEE SPENCER

Batch #: 090515005
Project Name: YARDS AT NODA E-1312.08

Analytical Results Report

Sample Number	090515005-001	**Sampling Date**	11/24/2008	**Date/Time Received**	4/22/2009	12:00 AM
Client Sample ID	S-1 / 9232959001	**Sampling Time**		**Extraction Date**	5/12/2009	
Matrix	Soil	**Sample Location**				
Comments	Sample results reported "as received"					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Disperse Blue 102	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Blue 124	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Blue 3	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 1	ND	mg/kg	5	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 3	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 37	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 1	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 11	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 17	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Yellow 9	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3

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Client: PACE ANALYTICAL
Address: 9800 KINCEY AVENUE
HUNTERSVILLE, NC 28078
Attn: RENEE SPENCER

Batch #: 090515005
Project Name: YARDS AT NODA E-1312.08

Analytical Results Report

Sample Number	090515005-002	**Sampling Date**	11/24/2008	**Date/Time Received**	4/22/2009	12:00 AM
Client Sample ID	S-2 / 9232959002	**Sampling Time**		**Extraction Date**	5/12/2009	
Matrix	Soil	**Sample Location**				
Comments	Sample results reported "as received"					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Disperse Blue 102	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Blue 124	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Blue 3	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 1	ND	mg/kg	5	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 3	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 37	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 1	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 11	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 17	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Yellow 9	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: PACE ANALYTICAL
Address: 9800 KINCEY AVENUE
HUNTERSVILLE, NC 28078
Attn: RENEE SPENCER

Batch #: 090515005
Project Name: YARDS AT NODA E-1312.08

Analytical Results Report

Sample Number	090515005-003	**Sampling Date**	11/24/2008	**Date/Time Received**	4/22/2009	12:00 AM
Client Sample ID	S-3 / 9232959003	**Sampling Time**		**Extraction Date**	5/12/2009	
Matrix	Soil	**Sample Location**				
Comments	Sample resulte reported "as received"					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Disperse Blue 102	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Blue 124	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Blue 3	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 1	ND	mg/kg	5	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 3	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 37	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 1	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 11	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 17	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Yellow 9	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3

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Client: PACE ANALYTICAL
Address: 9800 KINCEY AVENUE
HUNTERSVILLE, NC 28078
Attn: RENEE SPENCER

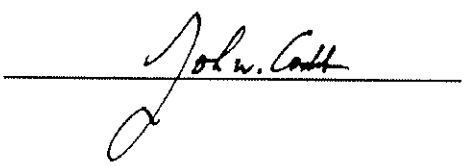
Batch #: 090515005
Project Name: YARDS AT NODA E-1312.08

Analytical Results Report

Sample Number	090515005-004	**Sampling Date**	11/24/2008	**Date/Time Received**	4/22/2009	12:00 AM
Client Sample ID	S-4 / 9232959004	**Sampling Time**		**Extraction Date**	5/12/2009	
Matrix	Soil	**Sample Location**				
Comments	Sample results reported "as received"					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Disperse Blue 102	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Blue 124	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Blue 3	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 1	ND	mg/kg	5	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 3	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Orange 37	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 1	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 11	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Red 17	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3
Disperse Yellow 9	ND	mg/kg	1	5/12/2009	TGT	EPA 8321A	H3

Authorized Signature



H3	Sample was received and analyzed past holding time
MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

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Login Report

Customer Name: PACE ANALYTICAL
9800 KINCEY AVENUE
HUNTERSVILLE NC 28078

Order ID: 090515005
Order Date: 5/15/2009

Contact Name: RENEE SPENCER

Project Name: YARDS AT NODA E-1312.08

Comment: samples received past accepted holding time

Sample #: 090515005-001 **Customer Sample #:** S-1 / 9232959001

Recv'd: ☑ **Collector:** **Date Collected:** 11/24/2008
Quantity: 1 **Matrix:** Soil **Date Received:** 4/22/2009
Comment:

Test	Test Group	Method	Due Date	Priority
%Moisture		%moisture	11/24/2008	***Normal (6-10 Days)***
SEMIVOLATILES MISC LC/		EPA 8321A	12/8/2008	***Normal (6-10 Days)***

Sample #: 090515005-002 **Customer Sample #:** S-2 / 9232959002

Recv'd: ☑ **Collector:** **Date Collected:** 11/24/2008
Quantity: 1 **Matrix:** Soil **Date Received:** 4/22/2009
Comment:

Test	Test Group	Method	Due Date	Priority
%Moisture		%moisture	11/24/2008	***Normal (6-10 Days)***
SEMIVOLATILES MISC LC/		EPA 8321A	12/8/2008	***Normal (6-10 Days)***

Sample #: 090515005-003 **Customer Sample #:** S-3 / 9232959003

Recv'd: ☑ **Collector:** **Date Collected:** 11/24/2008
Quantity: 1 **Matrix:** Soil **Date Received:** 4/22/2009
Comment:

Test	Test Group	Method	Due Date	Priority
%Moisture		%moisture	11/24/2008	***Normal (6-10 Days)***
SEMIVOLATILES MISC LC/		EPA 8321A	12/8/2008	***Normal (6-10 Days)***

Customer Name: PACE ANALYTICAL
9800 KINCEY AVENUE
HUNTERSVILLE NC 28078

Order ID: 090515005
Order Date: 5/15/2009

Contact Name: RENEE SPENCER

Project Name: YARDS AT NODA E-1312.08

Comment: samples received past accepted holding time

Sample #: 090515005-004 **Customer Sample #:** S-4 / 9232959004

Recv'd:	✔	**Collector:**		**Date Collected:**	11/24/2008
Quantity:	1	**Matrix:**	Soil	**Date Received:**	4/22/2009
Comment:					

Test	Test Group	Method	Due Date	Priority
%Moisture		%moisture	11/24/2008	***Normal (6-10 Days)***
SEMIVOLATILES MISC LC/		EPA 8321A	12/8/2008	***Normal (6-10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature inside the cooler?	-0.6C
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Are VOC samples free of headspace?	Yes
Is there a trip blank to accompany VOC samples?	Yes
Labels and chain agree?	Yes

Chain of Custody

090515 005 PAAN Last Due 12/8/2008
1st SAMP 11/24/200 1st RCVD 4/22/2009
YARDS AT NODA E-1312.08

Pace Analytical®
www.pacelabs.com

Workorder: 9232959 Workorder Name: YARDS AT NODA E-1312.08 Results Requested 5/14/2009

Report / Invoice To	Subcontract To
Renee Spencer Pace Analytical Charlotte 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 Phone (704)875-9092 Email: renee.spencer@pacelabs.com 208-883-2839	Anatek Labs, Inc 1282 Alturas Drive Moscow, Idaho 83843 P.O. CHS055828

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers	Requested Analysis	LAB USE ONLY
1	S-1	11/24/2008 13:50	9232959001	Solid		XXXX	
2	S-2	11/24/2008 14:00	9232959002	Solid		XXXX	
3	S-3	11/24/2008 14:10	9232959003	Solid		XXXX	
4	S-4	11/24/2008 14:20	9232959004	Solid		XXXX	
5							

Transfers	Released By	Date/Time	Received By	Date/Time
1	Renee Spencer 4/21/09 1700			
2				
3				
4				
5				

Comments

ANATEK LABS RECEIVING LIST

- ☑ RECEIVED INTACT
- ☑ LABELS & CHAINS AGREE
- ☐ NO HEADSPACE
- ☑ PRESERVATIVE: N/A

TEMP 0.6 °C

NUMBER OF CONTAINERS: 4 SHIPPED VIA: Fedex

DATE & TIME 4/22/09 1030 INSPECTED BY

APPENDIX C

Disposal Manifests

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
	NCP022409005	2	800-434-7750	000353593 FLE

5. Generator's Name and Mailing Address
Gateway Homes LLC-Yards at NODA
11121 Carmel Commons Blvd. Suite 350
Charlotte, NC 28226
Generator's Phone: 704 752-8550

Generator's Site Address (if different than mailing address)
400 East 33rd Street
Charlotte, NC 28205

6. Transporter 1 Company Name: A & D Environmental Services, Inc. — U.S. EPA ID Number: NCD986232221

7. Transporter 2 Company Name: Republic Env Sys (Trans Group) — U.S. EPA ID Number: PAD 982661381

8. Designated Facility Name and Site Address
Republic Environmental, LLC
2869 Sandstone Drive
Hatfield, PA 19440
Facility's Phone: 215-822-2676
U.S. EPA ID Number: PAD085690592

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Waste Flammable liquids, n.o.s. (Pyridine, Acetyl Chloride), 3, UN1993, II	1	DF	5	P	D001	D038	U196
X	2. Waste Paint related material, 3, UN1263, II	1	DF	150	P	D001		
X	3. Waste Aluminum powder, coated, 4.1, UN1309, II	1	DF	5	P	D001		
X	4. Waste Oxidizing liquid, n.o.s. (Silver Nitrate, Barium Chlorate), 5.1, UN3139, II	1	DF	5	P	D001	D005	D011

14. Special Handling Instructions and Additional Information
1) LP04; ERG #: 128 2) LP06; ERG #: 128 3) LP07; ERG #: 170 4) LP03; ERG #: 140
RLP 3525
A&D Job No: 88606 P.O. No;

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: Doug Levin — Signature: [signature] — Month 4 Day 16 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.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Tony Jeffries — Signature: Tony Jeffries — Month 4 Day 16 Year 09
Transporter 2 Printed/Typed Name: Don Garant — Signature: Don Garant — Month 04 Day 17 Year 09

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 — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	NCP022409005	2 of 2	000353593 FLE

24. Generator's Name
Gateway Homes LLC-Yards at NODA
11121 Carmel Commons Blvd. Suite 350
Charlotte, NC 28226

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

GENERATOR

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	5) Waste Toxic liquids, organic, n.o.s. (Phenol, Ammonium Vanadate), 6.1, UN2810, II	1	DF	5	P	D007	U188	P119
X	6) Toxic solids, inorganic, n.o.s. (Ammonium Sulfocyanide), 6.1, UN3288, II	1	DF	5	P	NONE		
X	7) Waste Chromium trioxide, anhyrdous, 5.1(6.1,8), UN1463, II	1	DF	5	P	D001	D007	
	8) Non-Regulated Material	1	DF	100	P	NONE		
	9) Non-Regulated Material	1	DF	100	P	NONE		

32. Special Handling Instructions and Additional Information
5) LP05; ERG #: 153 6) LP08; ERG #: 151 7) LP09; ERG #: 140 8) LP02 9) LP01
RLP 35250 A&D Job No: P.O. No;

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month — Day — Year

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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
	NCP022409005	1	800-434-7750	000353594 FLE

GENERATOR

5. Generator's Name and Mailing Address
Gateway Homes LLC-Yards at NODA
11121 Carmel Commons Blvd. Suite 350
Charlotte, NC 28226
Generator's Phone: 704 752-8550

Generator's Site Address (if different than mailing address)
400 East 33rd Street
Charlotte, NC 28205

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
Detrex Corporation
3114 Cullman Ave.
Charlotte, NC 28206
Facility's Phone: 704-372-9280

U.S. EPA ID Number
NCD049773245

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ Waste Paint Related Material, 3, UN1263, II (D001) RQ	~~94~~ 55	DM	200	G	D001	D035	
X	2. Waste Paint Related Material, 3, UN1263, II	31	DM	310	G	D001	D035	
~~X~~	3. ~~Waste Hydrochloric acid, 8, UN1789, II~~		~~DF~~		~~G~~	~~D002~~		
	4.							

14. Special Handling Instructions and Additional Information
1) GH-23101-D001.; ERG #: 128 2) GH-23101-D001.; ERG #: 128 ~~#: 157~~ ~~ERG~~

A&D Job No: 82006 P.O. No: 18893

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 | Signature | Month Day Year: 4 16 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: Tony Jeffries | Signature: Tony Jeffries | Month Day Year: 4 16 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 | Signature | Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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: NCP022409006
2. Page 1 of 1
3. Emergency Response Phone: 800-434-7750
4. Manifest Tracking Number: 000353684 FLE

5. Generator's Name and Mailing Address:
Gateway Homes LLC-Yards at NODA
11121 Carmel Commons Blvd. Suite 350
Charlotte, NC 28226
Generator's Phone: 704 752-8550

Generator's Site Address (if different than mailing address):
400 East 33rd Street
Charlotte, NC 28205

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:
Detrex Corporation
3114 Cullman Ave.
Charlotte, NC 28206
Facility's Phone: 704-372-9280
U.S. EPA ID Number: NCD049773245

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ Waste Paint Related Material, 3, UN1263, II (D001)RQ	11	DM	330	G	D001	D035	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1) GH-23101-D001; DM#'s: D01, D11, D13, D16, D17, D18, D19, D20, D22, D24, D27 .; ERG #: 128
A&D Job No: P.O. No:

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: Hiram L Buckner
Signature: [signature]
Month 5 Day 28 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.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [signature]
Signature: [signature]
Month 5 Day 28 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

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

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

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
NCD022409005	1	800-434-7750	000353685 FLE

GENERATOR

5. Generator's Name and Mailing Address
Gateway Homes LLC-Yards at NODA
11121 Carmel Commons Blvd. Suite 350
Charlotte, NC 28226
Generator's Phone: 704 752-8550

Generator's Site Address (if different than mailing address)
400 East 33rd Street
Charlotte, NC 28205

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
Republic Environmental, LLC
2869 Sandstone Drive
Hatfield, PA 19440
Facility's Phone: 215-822-2676
U.S. EPA ID Number: PAD085690592

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ Waste Polyamines, flammable, corrosive, n.o.s. (Polyamines, Methyl Ethyl Ketone), 3(8), UN2733, II (D001, D002) RQ	1	DM	15	G	D001	D002	D035
X	2. Waste Caustic alkali liquids, n.o.s. (Sodium Hydroxide, Potassium Hydroxide), 8, UN1719, II	1	DM	25	G	D002		
X	3. RQ Waste Corrosive liquids, acidic, inorganic, n.o.s. (Nickel Sulfate, Sulfuric Acid), 8, UN3264, III (D002) RQ	1	DF	25	G	D002		
X	4. Corrosive solids, acidic, inorganic, n.o.s. (Cupric Chloride, Nickel Chloride), 8, UN3260, II	3	DF	330	P	NONE		

14. Special Handling Instructions and Additional Information
1) 409383: DM#'s: [illegible] .; ERG #: 132 2) 409680: DM#: [illegible] .; ERG #: 154 3) 409876: DM#: [illegible] .; ERG #: 154 4) 409644: DM#: 31,40,46 .; ERG #: 154
A&D Job No: P.O. No:

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	Signature	Month	Day	Year
Amy L Buckner		5	28	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	Signature	Month	Day	Year
Joe Van Hoy		5	28	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	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NCR022409005	1	800-434-7750	90528

GENERATOR

5. Generator's Name and Mailing Address

Gateway Homes LLC-Yards at NODA
11121 Carmel Commons Blvd. Suite 350
Charlotte, NC 28226
Generator's Phone: 704 752-8550

Generator's Site Address (if different than mailing address)

400 East 33rd Street
Charlotte, NC 28205

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

A&D Environmental Services, Inc.
2718 Uwharrie Road
Archdale, NC 27263
Facility's Phone: 336-434-7750

U.S. EPA ID Number: NCD986232221

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	
1.	Non-Regulated Material	6	DM	240	G	
2.	Non-Regulated Material	16	DM	4800	P	
3.	Empty Drum	1	DF	0	G	
4.						

13. Special Handling Instructions and Additional Information

1) Inert aqueous liquids = 110-gal. 2, 85-gal. 1, 55-gal. 2, 30-gal. 1 2) Inert solids: 110-gal. 1, 85-gal. 5, 55-gal. 10, 30-gal.
A&D Job No:

1) D34, D36, D51, D44, D02, D14 2) D32, D33, D35, D37, D21, D05, D04, D03, D41, D38, D39, D13, D25, D26, D29, D23

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Amy C. Buckner — Signature — Month 5 Day 28 Year 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jonathan Hall — Signature — Month 5 Day 28 Year 09

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

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
	NCP022409005	1	800-434-7750	000353940 FLE

GENERATOR

5. Generator's Name and Mailing Address
Gateway Homes LLC-Yards at NODA
11121 Carmel Commons Blvd. Suite 350
Charlotte, NC 28226
Generator's Phone: 704 752-8550

Generator's Site Address (if different than mailing address)
400 East 33rd Street
Charlotte, NC 28205

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
Republic Environmental, LLC
2869 Sandstone Drive
Hatfield, PA 19440
Facility's Phone: 215-822-2676
U.S. EPA ID Number: PAD085690592

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Waste Aerosols, 2.1, UN1950	001	DF	0010	P	D001		
X	2. Aluminum resinate, 4.1, UN2715, III	001	DM	200	P	NONE		
X	3. Waste Organic peroxide type F, liquid, 5.2, UN3109, II (Dibenzoyl Peroxide)	001	DF	0010	P	D001		
X	4. Waste Caustic alkali liquids, n.o.s. (Sodium Hydroxide, Potassium Hydroxide), 8, UN3260, II	001	DM	0030	G	D002		

14. Special Handling Instructions and Additional Information
1) A01: RLP 906 3993 .; ERG #: 126 2) D47; 409886; ERG #: 133 3) LP01; RLP 904 3993 .; ERG #: 145 4) D8 ~~D52~~ 3993; 409880; ERG #: 154
A&D Job No: 91556 P.O. No: 010046

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: AMY C BUCKNER
Signature:
Month: 9 Day: 28 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: TONY JEFFRIES
Signature: Tony Jeffries
Month: 09 Day: 28 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:
Signature:
Month: Day: Year:

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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
	NCP022409005	1	800-434-7750	000353941 FLE

GENERATOR

5. Generator's Name and Mailing Address
Gateway Homes LLC-Yards at NODA
11121 Carmel Commons Blvd. Suite 350
Charlotte, NC 28226
Generator's Phone: 704 752-8550

Generator's Site Address (if different than mailing address)
400 East 33rd Street
Charlotte, NC 28205

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
Ecoflo, Inc.
2750 Patterson Street
Greensboro, NC 27407
Facility's Phone: 336-855-7925 — U.S. EPA ID Number: NCD980842132

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. Corrosive solids, basic, inorganic, n.o.s. (Sodium Hydroxide, Potassium Hydroxide), 8, UN3262, II	002	DM	400	P	NONE
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1) 73AGX-01; DM#: D10 = 85 gal., D28 = 85 gal. ; ERG #: 154
A&D Job No: 91556 P.O. No:

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: Amy C. Buckner — Signature: [signature] — Month 09 Day 28 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: Tony Jeffries — Signature: [signature] — Month 09 Day 28 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 — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NCP022409005	1	800-434-7750	92809

5. Generator's Name and Mailing Address

Gateway Homes LLC-Yards at NODA
11121 Carmel Commons Blvd. Suite 350
Charlotte, NC 28226
Generator's Phone: 704 752-8550

Generator's Site Address (if different than mailing address)

400 East 33rd Street
Charlotte, NC 28205

6. Transporter 1 Company Name — U.S. EPA ID Number

A & D Environmental Services, Inc. — NCD986232221

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

A&D Environmental Services, Inc.
2718 Uwharrie Road
Archdale, NC 27263
Facility's Phone: 336-434-7750 — NCD986232221

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Regulated Material	001	DM	0025	G	
2.	~~Non-Regulated Material~~ (M)		~~DM~~ (M)		~~P~~	
3.	~~Non Regulated Material~~ (M)		~~DM~~ (M)		~~P~~	
4.						

13. Special Handling Instructions and Additional Information

1) Inert aqueous liquids = 110-gal.____, 85-gal.____, 55-gal. 1, 30-gal.____ ~~2) Inert solids: 110-gal.____, 85-gal.____, 55-gal.____, 30-gal.____~~ 3) Latex paint in cans: ~~110-gal.____, 85-gal.____, 55-gal.____, 30-gal.____~~ (M)

A+D Job No: 91556

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Amy L. Buckner — Signature — Month 9 Day 28 Year 09

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tony Jeffries — Signature — Month 09 Day 28 Year 09

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

APPENDIX D

A&D Field Information and Analytical Results

Drum No: LP03	Manifest Document No: 000354 FLE

Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	**Drum No:** LP03
Generator EPA Identification Number:	**Drum Size/Type:** gal. DF
DOT Shipping Name:	**Disposal Facility:**
Additional Description:	**Approval No:**
Hazard Class: PG: UN/NA:	**Packing Material:** Vermiculite
EPA Waste Codes:	**Page** 1 **of** 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1	Chromic Acid			1#	
2	Ammonium Perchlorate			1#	
3	Barium Chlorate			1#	
4	Silver Nitrate Solution			250ml	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
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26					
27					
28					
29					
30					
31					
32					

Drum No: CP82	Manifest Document No: 000354 FLE

Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	Drum No:
Generator EPA Identification Number:	Drum Size/Type: gal. DF
DOT Shipping Name:	Disposal Facility:
Additional Description:	Approval No:
Hazard Class: PG: UN/NA:	Packing Material: Vermiculite
EPA Waste Codes:	Page 1 of 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1	Silvatol 30			1 Qt	
2	Improsol 880			1 Qt	
3	Gold Chloride			1 Qt	
4	Resolin Blue			100g	
5	Magnesium Stearate			1 lb	
6	Silvitace HCT-2		3	100 g	
7	Amps Polymer			250g	
8	Rhoplex		2	1 Qt	
9	Polymeric Blue			250g	
10	Metalofix Yellow			100g	
11	Hydrotol Glycerides			1 lb	
12	Mo Cibanol Blue			50g	
13	Sevron Red			100g	
14	Antifoam Emulsion			100ml	
15	Nitrex RD			100g	
16	Resin Navy Standard			100g	
17	Yellow Dye		1	25g	
18	Intrasil Navy Blue			25g	
19	Cellon B			250g	
20	Indigo Blue			150g	
21	Levafix Blue			100g	
22	Intralan Black		1	25g	
23	Sevron Red			100g	
24	Cibacron Red			100g	
25	Polyester Blue			25g	
26	Sunflower T-15 (Fatty Acid)			1 pt	
27	Indigo Red			25g	
28	Solvitace HCT-1			100g	
29	Potassium Picrate 1%, Lanolin			1 pt	
30					
31					
32					

Drum No: C84	Manifest Document No: 000354 FLE

Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	Drum No:
Generator EPA Identification Number:	Drum Size/Type: gal. DF
DOT Shipping Name:	Disposal Facility:
Additional Description:	Approval No:
Hazard Class: PG: UN/NA:	Packing Material: Vermiculite
EPA Waste Codes:	Page 1 of 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1	Acetylsalicylic			100mL	
2	NMP			100mL	
3	Pyridine			100mL	
4	Wintergreen Oil			100mL	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
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Drum No: P05	Manifest Document No: 000354 FLE

Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	Drum No:
Generator EPA Identification Number:	Drum Size/Type: gal. DF
DOT Shipping Name:	Disposal Facility:
Additional Description:	Approval No:
Hazard Class: PG: UN/NA:	Packing Material: Vermiculite
EPA Waste Codes:	Page 1 of 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1	Benzalkonium Chloride			250 g	
2	Phenol			100g	
3	Chromate Solution			100 ml	
4	Ammonium Vanadate			1 kit	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
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Drum No: 06

Manifest Document No: 000354 FLE

Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	Drum No:
Generator EPA Identification Number:	Drum Size/Type: gal. DF
DOT Shipping Name:	Disposal Facility:
Additional Description:	Approval No:
Hazard Class: PG: UN/NA:	Packing Material: Vermiculite
EPA Waste Codes:	Page 1 of 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1	Ink Stain		2	5G	
2			2	1 Qt	
3			1	100 ml	
4					
5					
6					
7					
8					
9					
10					
11					
12					
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31					
32					

Drum No:_____	Manifest Document No: 000354 FLE	Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	Drum No:
Generator EPA Identification Number:	Drum Size/Type: gal. DF
DOT Shipping Name:	Disposal Facility:
Additional Description:	Approval No:
Hazard Class: PG: UN/NA:	Packing Material: Vermiculite
EPA Waste Codes:	Page 1 of 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1	Purex Salt		1	1#	
2	Water Sample		1	1 Qt	
3	High Foam Scour		1	1 Qt	
4	Latex Binder		1	1 Qt	
5	Vircocarrier DPM		1	1 Qt	
6	Silicone Fluid			8 oz	
7	Aspirin			1#	
8	Vircotone B-45			6 oz	
9	Tanatex X-70			1 pt	
10	KCl Salt Tabs			4 oz	
11	Dispersant A2			1 Qt	
12	Vircoscour T-100			4 oz	
13	Dextrose			4 oz	
14	Reactosoft			1 Qt	
15	Riverwater Sample			1 Qt	
16	Polyethylene B			1/2#	
17	~~Polymist~~ B6			1/2#	
18	~~[illegible]~~ Acrylic Copolymer			1 G	
19	Tall Oil			1 Qt	
20	Propylene Glycol		2	1 pt	
21	Tanalon Special			1 Qt	
22	Sodium Sulfide			1#	
23	~~[illegible]~~ Fabric Softener w/Siloxane			4 oz	0
24	Water Sample			1 Qt	
25	Dispersal Brown			1 Qt	
26	Pyrite Naphthol				
27					
28					
29					
30					
31					
32					

LP01 30 DF

Drum No:_____	Manifest Document No: 000354 FLE

Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	Drum No:
Generator EPA Identification Number:	Drum Size/Type: gal. DF
DOT Shipping Name:	Disposal Facility:
Additional Description:	Approval No:
Hazard Class: PG: UN/NA:	Packing Material: Vermiculite
EPA Waste Codes:	Page 1 of 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1	Unknown 1x55		11		
2			9		
3			19		
4			7		
5					
6	Unknown (Peroxide?) 1x15		1	SH	
7					
8					
9					
10					
11					
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31					
32					

Drum No: C07	Manifest Document No: 000354 FLE

Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	Drum No: C07
Generator EPA Identification Number:	Drum Size/Type: gal. DF
DOT Shipping Name:	Disposal Facility:
Additional Description:	Approval No:
Hazard Class: PG: UN/NA:	Packing Material: Vermiculite
EPA Waste Codes:	Page 1 of 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1	Aluminum Powder			100g	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
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Drum No: UP08	Manifest Document No: 000354 FLE

Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	Drum No:
Generator EPA Identification Number:	Drum Size/Type: gal. DF
DOT Shipping Name:	Disposal Facility:
Additional Description:	Approval No:
Hazard Class: PG: UN/NA:	Packing Material: Vermiculite
EPA Waste Codes:	Page 1 of 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1	Ammonium Sulfamate			10#	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
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Drum No:_____	Manifest Document No: 000354 FLE

Lab Pack Inventory Sheet

Generator: Gateway Homes LLC	Drum No:
Generator EPA Identification Number:	Drum Size/Type: gal. DF
DOT Shipping Name:	Disposal Facility:
Additional Description:	Approval No:
Hazard Class: PG: UN/NA:	Packing Material: Vermiculite
EPA Waste Codes:	Page 1 of 1

Line	Chemical Name / Material Description	PS	Quantity	Size	EPA Codes
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	KCO_3			100g	
12					
13	Brechem 218			100ml	
14					
15	Cuprous Chloride			1H	
16					
17	Stannous Chloride			1Qt	
18					
19	PAC Flakes				
20					
21	AATCC				
22					
23	Centrala Handlu "Crock"				
24					
25					
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A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. 01 Date 12-2-08 Sampler HARVEY CLEMENT

Project No. 85998 Time 9:40 Witness LUIS OCAMPO

Drum Markings D-#01 NONE No label

Color BLACK Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other _____

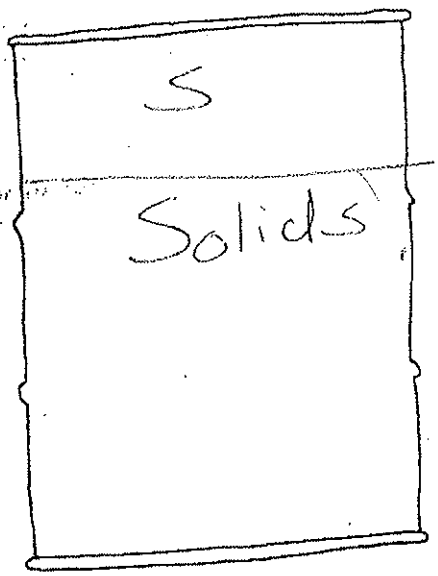
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: 5gal Buckets PACKed inside 55gal DRUMS
BROWNISH Thick solids

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. 02 Date 12-2-08 Sampler Harvey Clement

Project No. 85998 Time 9:50 Witness Luis Ocampo

Drum Markings NONE D-02

Color Black Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

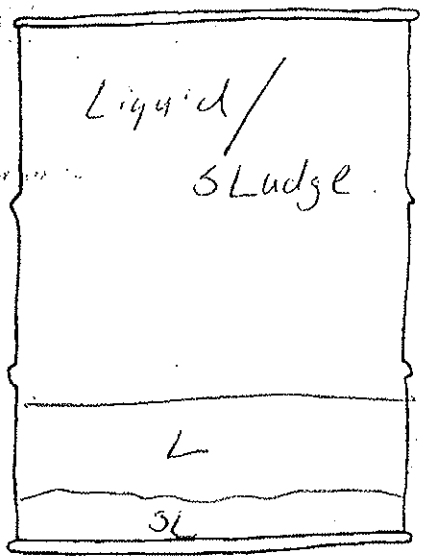
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 ✓ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top _____ Closed Top ✓ Overpacked _____

Description: Brownish liquid. Inside Drum with liquid/ Sludge Bottom

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-03 Date 12-2-08 Sampler Harvey Clement

Project No. 85998 Time 10:00 Witness Luis Ocampo

Drum Markings NONE NO labels / D-03

Color Black Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

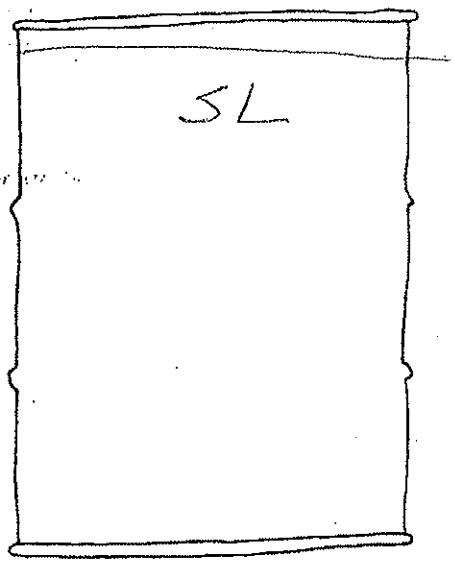
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other Grab / Hand sample

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: Black Drum / Brownish / Black sludge

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-4 Date 12-2-08 Sampler Luis Ocampo

Project No 85998 Time 10:10 Witness Harvey Clement

Drum Markings BLACK 55 gal Drum NEEDS to Be OVERPACKED

Color BLACK Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

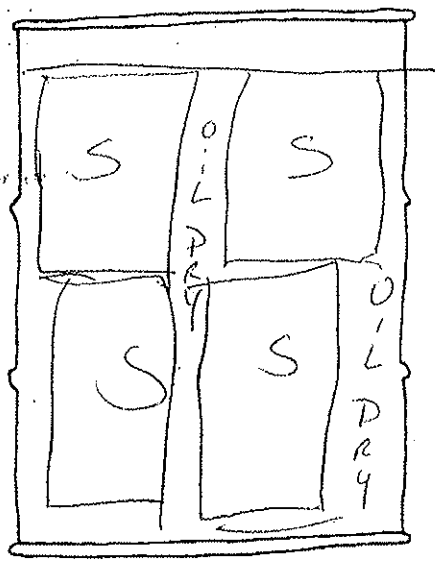
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other GRAB / Hand

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: OPEN TOP 55gal Drum USED AS OVERPACK with 5 gal Buckets of oil Dry NEEDS to Be OVERPACKED

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. 05 Date 12-2-08 Sampler Luis Ocampo

Project No. 85998 Time 10:20 Witness Harvey Clement

Drum Markings No label 55 gal Black Drum

Color Black Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

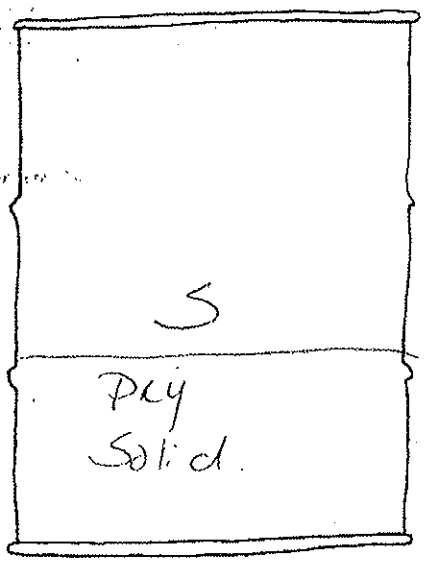
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 _____ 1/4 ✓ Inches

Sample Taken: Pipette _____ Trowel _____ Other Hand / GRAB

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: Open top Drum used for lab pack with small paint cans inside that have dryed up lined with a poly bag.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-6 Date 12-2-08 Sampler Luis OCAMPO

Project No. 85998 Time 10:30 Witness HARVEY Clement

Drum Markings MARKED UN1263 / RECOVERY DRUM MARKED OUT.

Color BLACK Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

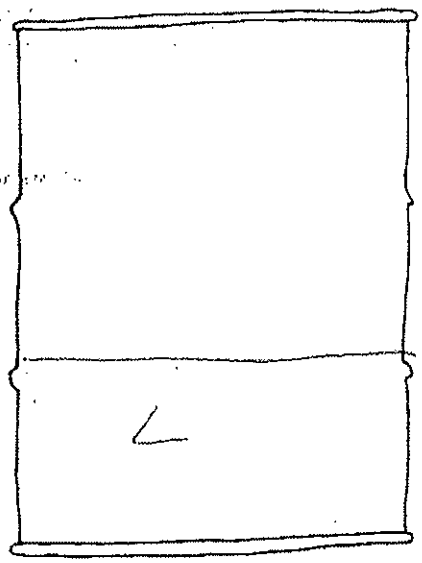
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 _____ 1/4 ✓ Inches

Sample Taken: Pipette _____ Trowel _____ Other GRAB liquid.

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: OPEN TOP DRUM. WITH SMALL Polyurethane liquid inside 1qt containers CLEAR liquid.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty

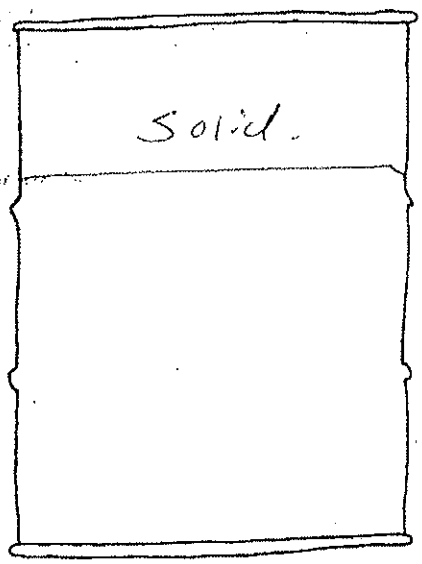


A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-7 Date 12-2-08 Sampler Harvey Clement
Project No. 85998 Time _____ Witness Luis Ocampo
Drum Markings NONE BLACK

Color BLACK Drum Size: ✓ 55 gal. ✓ 42 gallon _____ Other
How Full is the drum? _____ Full _____ 3/4 ✓ 1/2 _____ 1/4 _____ Inches
Sample Taken: Pipette _____ Trowel _____ Other GRAB liquid.
Drum Type: Open Top ✓ Closed Top _____ Overpacked _____
Description: BLACK 55 GAL Drum with 5 gal Buckets inside PACK BROWNISH BLACK liquid.

CODES:
(S) = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-8 Date 12-2-08 Sampler Harvey Clement

Project No. 85998 Time _____ Witness Luis Ocampo

Drum Markings Black / Rusty 55 gal Drum.

Color Black Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

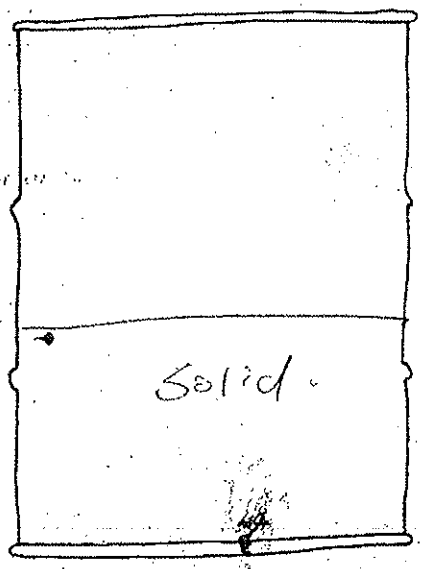
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 _____ 1/4 ✓ Inches

Sample Taken: Pipette _____ Trowel _____ Other Grab

Drum Type: Open Top _____ Closed Top ✓ Overpacked _____

Description: Powder White / Drum Needs to Be overpacked.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-9 Date 12-2-08 Sampler HARVEY Clement

Project No. 83998 Time _____ Witness Luis OCAMPO

Drum Markings D-9

Color Rusty Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

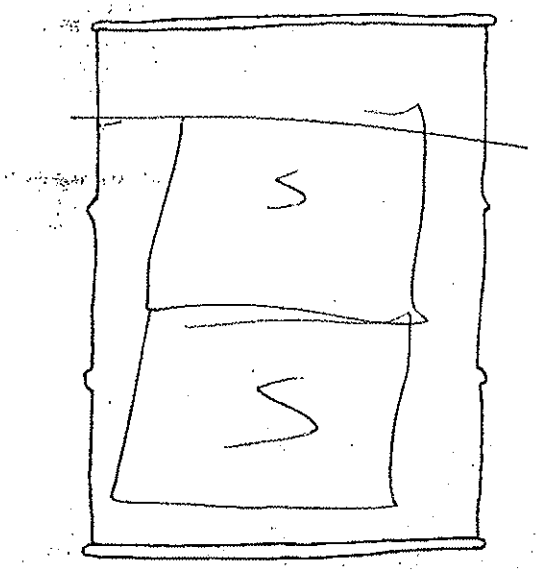
How Full is the drum? _____ Full ✓ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other GRAB

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: 55 GAL DRUM (Rusty IN color) used As a overpack to pack Buckets of Dry Powder (* DYE *)

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-10 Date _____ Sampler Harry Clement

Project No. 85998 Time _____ Witness Luis Ocampo

Drum Markings NONE. (* Rusty Drum)

Color Rust Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

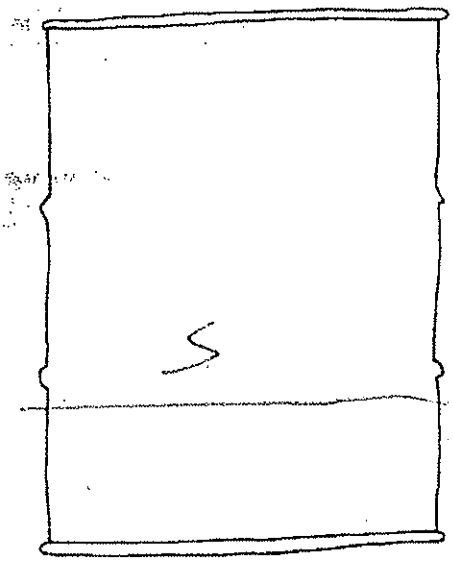
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 ✓ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other GRAB / Hand

Drum Type: Open Top _____ Closed Top ✓ Overpacked _____

Description: Brownish / white Hard solid

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-11 Date _____ Sampler LUIS OCAMPO

Project No. 85998 Time _____ Witness HARVEY CLEMENT

Drum Markings IMAGE 85 gal OVERPACK

Color Yellow Drum Size: _____ 55 gal. _____ 42 gallon 85 gal Other

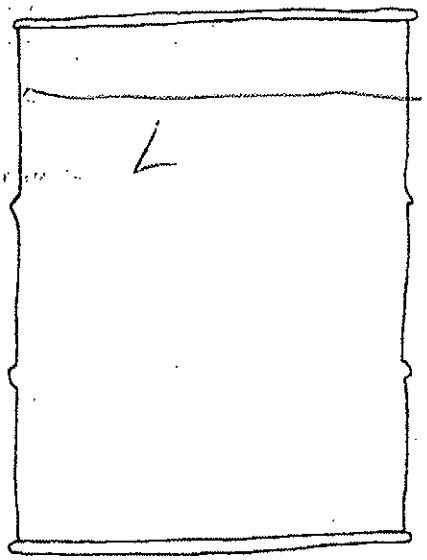
How Full is the drum? _____ Full ✓ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel ✓ Other GRAB / HAND.

Drum Type: Open Top _____ Closed Top _____ Overpacked ✓

Description: Yellow OVERPACK with 55 gal Drum Inside White PAINT

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-12 Date _____ Sampler Luis OCAMPO

Project No. 85198 Time _____ Witness Harry Clement

Drum Markings ~~Yellow~~ / NONE / D-12

Yellow OVERPACK.

Color Yellow Drum Size: _____ 55 gal. _____ 42 gallon 85 gal / Other

How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

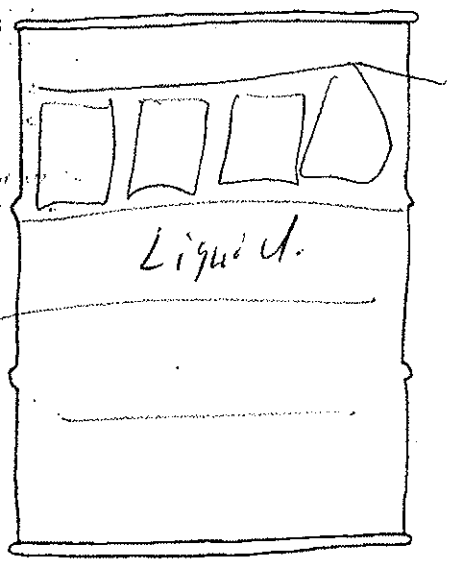
Sample Taken: Pipette ____ Trowel _____ Other ~~GRAB~~ GRAB / Composite

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Yellow OVERPACK 85 gal / with 1 gal + .20 gal liquids / stain, urethane, paints

L

CODES:
S = Solid
SL = Sludge
(L) = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-13 Date _____ Sampler Luis OCAMPO

Project No. 85998 Time _____ Witness HARVEY Clement

Drum Markings NINE D-13 GREEN 85 GAL OVERPACK

Color GREEN Drum Size: _____ 55 gal. _____ 42 gallon 85 GAL Other

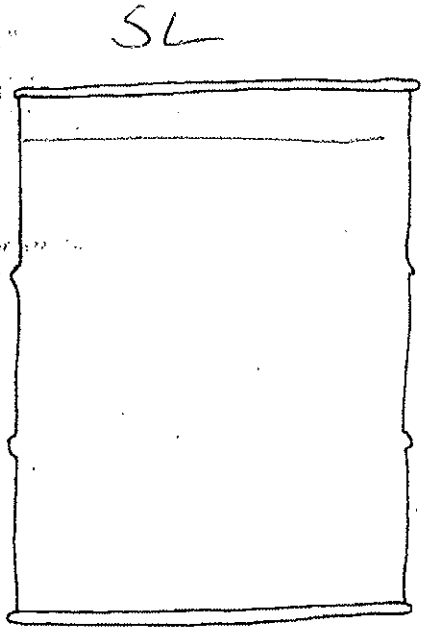
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other GLASS

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: GREEN OVERPACK WITH BLACKISH BROWN TYPE SLUDGE SL.

CODES:
S = Solid
(SL) = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-14 Date _____ Sampler Luis OCAMPO

Project No. 85988 Time _____ Witness Harvey Clement

Drum Markings NONE 30 gal or 35 gal Blue plastic

Color Blue Drum Size: _____ 55 gal. _____ 42 gallon 35 30 gal Other

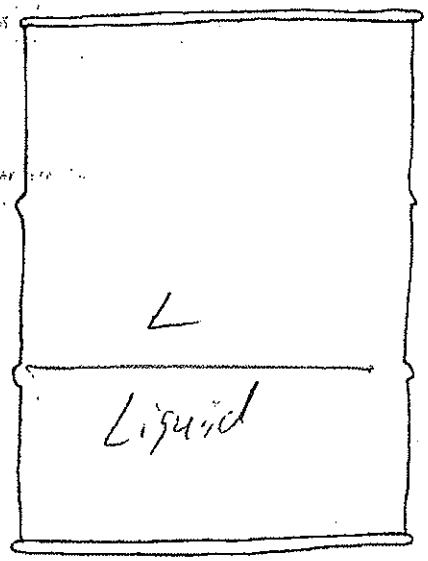
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 ✓ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: Blue 30-35 gal Drum with Pink/soapy type liquid inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



X Need OVERPACK

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-15 Date _____ Sampler Luis Ocampo

Project No. 85498 Time _____ Witness HARVEY Clement

Drum Markings NONE / DAMAGED

Color BLACK Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

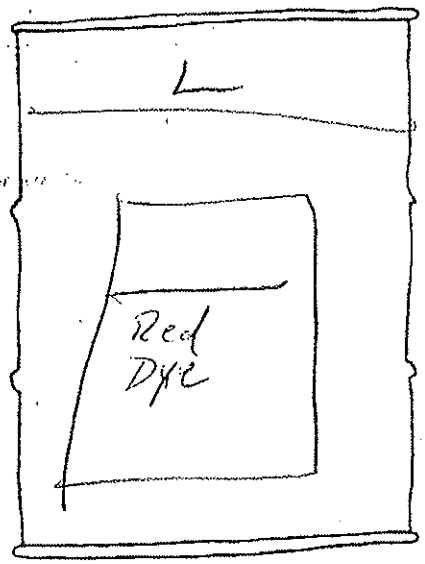
How Full is the drum? _____ Full ✓ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: BLACK DAMAGE Drum with smaller Drum over Packed inside with Red DYE Type liquid Inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-16 Date _____ Sampler Luis OCAMPO

Project No. 85998 Time _____ Witness HARVEY Cement

Drum Markings NONE D-16

Color Blue Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

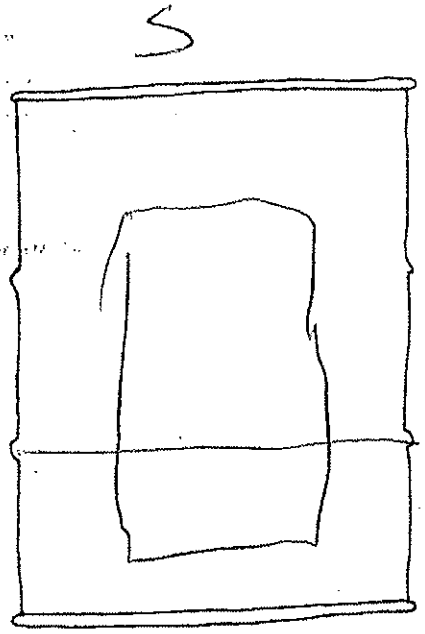
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 ✓ 1/4 ✓ _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other GRAB / HAND

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: Blue 55 GAL Drum overpacked with Drum inside, Brownish, Red & Black solids inside.

CODES:
(S) = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-17 Date _____ Sampler Luis Ocampo

Project No. 85998 Time _____ Witness Harvey Clement

Drum Markings ~~None~~ Wentz 1 - 5 gal Bucket

Color Black Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

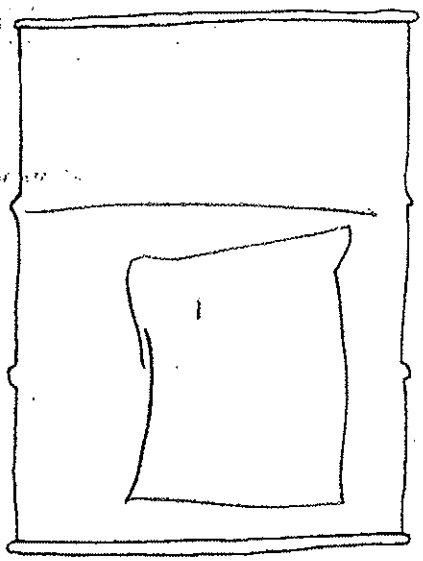
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: 55 gal Drum Black with 1/10 gal Can inside. Black TAR, liquid

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



400 East 33rd

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-18 Date _____ Sampler Luis Olampo

Project No. 85998 Time _____ Witness Harvey Cement

Drum Markings D-18

Color BLACK Drum Size: _____ 55 gal. ✓ 42 gallon _____ Other

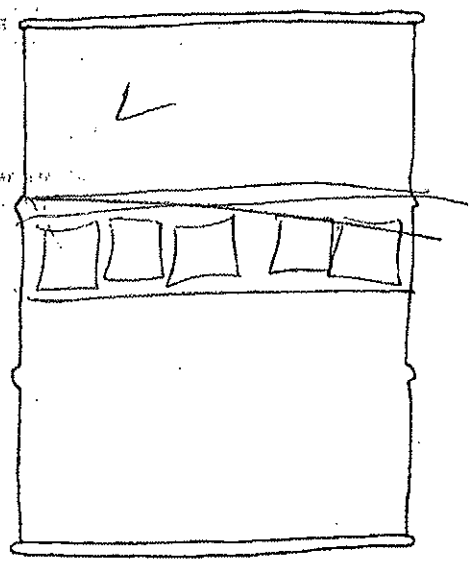
How Full is the drum? _____ Full _____ 3/4 ✓ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other GRAB

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: 55 gal Drum with cans inside with A Brown stain type liquid inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-19 Date _____ Sampler Luis OCAMPO

Project No. 85998 Time _____ Witness HARVEY Clement

Drum Markings NONE

Color Black Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

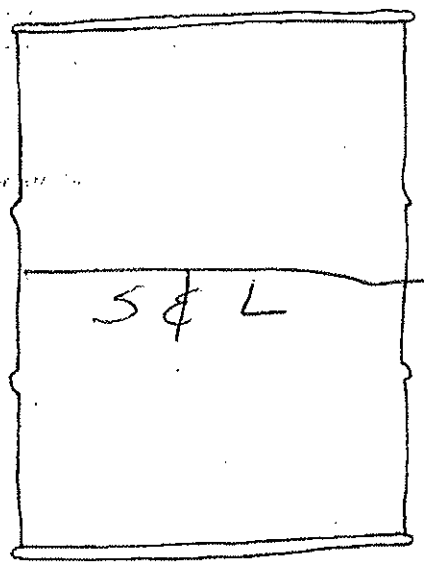
How Full is the drum? _____ Full _____ 3/4 ✓ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other 4 GRABS

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: 55 gal Drum used as A overpack
With 2 small containers est. 10 - 15 gal INSIDE
with A clear liquid & white solids Inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-20 Date _____ Sampler LUIS OCAMPO

Project No. 85998 Time _____ Witness HARVEY CLEMENT

Drum Markings NONE D-20

Color BLACK Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

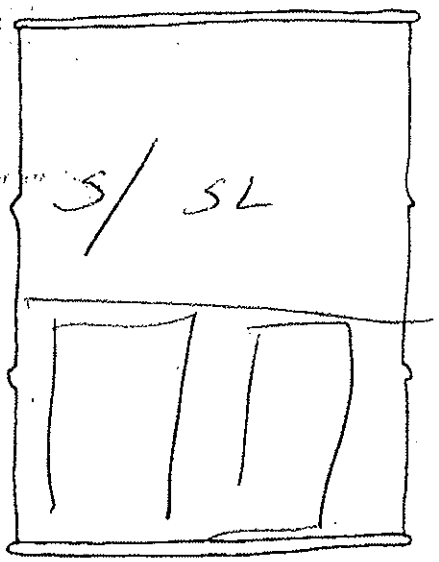
How Full is the drum? _____ Full _____ 3/4 ✓ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other GRAB

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: BLACK 55 gal DRUM USED AS A OVERPACK WITH 2 5 gal [redacted] CONT INSIDE WITH A GRAY SOLID LIKE MATERIAL INSIDE

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



Drum D-Header - Item 3A468 16804

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-21 Date _____ Sampler HARVEY Clement

Project No. 85998 Time _____ Witness luis OCAMPO

Drum Markings D-21

Color BLACK Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

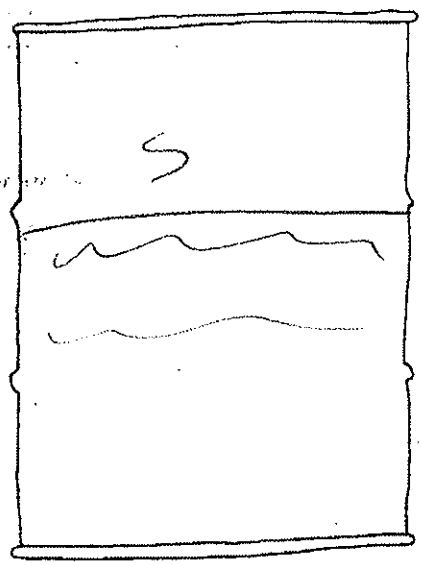
How Full is the drum? _____ Full ✓ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top _____ Closed Top ✓ Overpacked _____

Description: 55 GAL DRUM with BROWNISH yellow TYPE powder/solids inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-22 Date _____ Sampler Luis OCAMPO

Project No. 85998 Time _____ Witness HARVEY Clement

Drum Markings PAINT UN1263 / SALVAGE DRUM / D-22

Color BLACK Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

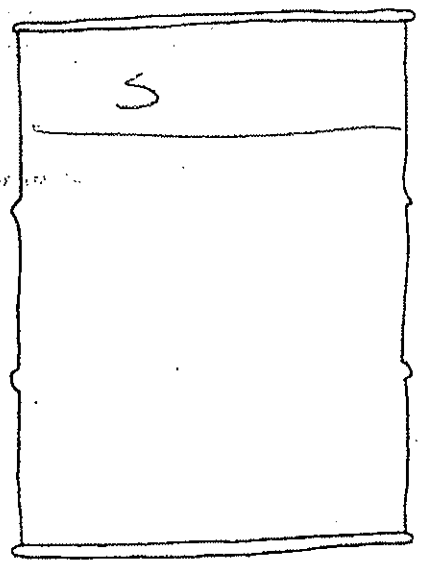
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other GRAB

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: 55 GAL Drum used As OVER PACK with gray solids / Dry PAint INside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D 23 Date _____ Sampler Luis Ocampo

Project No. 85998 Time _____ Witness Harvey Clement

Drum Markings D - 23 NONE

Color BLACK Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

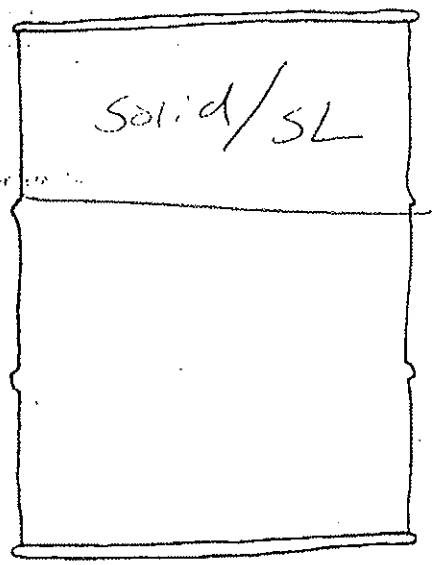
How Full is the drum? _____ Full ✓ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top _____ Closed Top ✓ Overpacked _____

Description: BLACK 55 gal DRUM WITH BROWNISH BLACK MATERIAL INSIDE

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-24 Date _____ Sampler Luis Ocampo

Project No. 85998 Time _____ Witness Harvey Clement

Drum Markings NONE / D-24

Color Yellow Drum Size: _____ 55 gal. _____ 42 gallon 85.94 Other

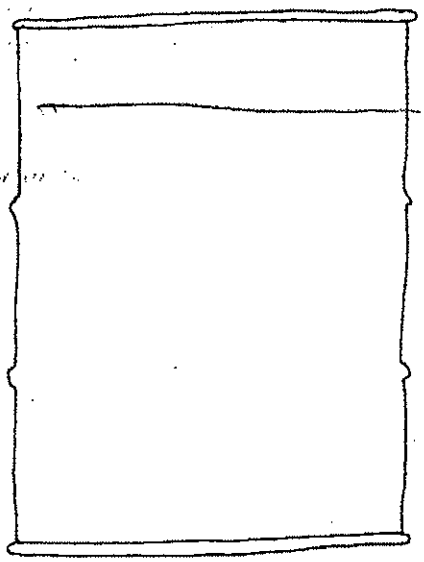
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Yellow 55 gal overpack with black greenish tar inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-25 Date_____ Sampler HARVEY Clement

Project No. 85998 Time_____ Witness Luis Ocampo

Drum Markings NONE D-25

Color yellow Drum Size:_____ 55 gal. _____ 42 gallon 85g ✓ Other

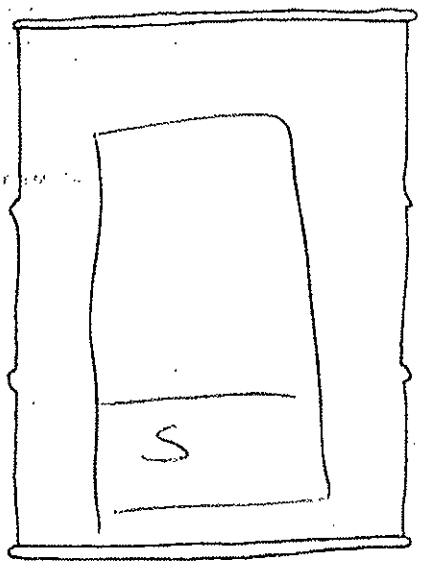
How Full is the drum?_____ Full _____ 3/4 _____ 1/2 _____ 1/4 4 Inches

Sample Taken: Pipette ____ Trowel_____ Other GRAB Hand ✓

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: Yellow Drum overpack with A gray / Brownish paint / sludge solid Inside of the Drum overpacked small Amount

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-26 Date _____ Sampler Luis Ocampo

Project No. 85998 Time _____ Witness Harvey Clement

Drum Markings NONE D-26

Color Black/rust Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

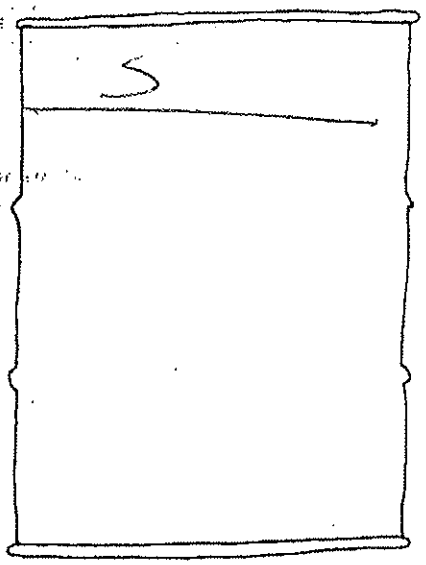
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other GRAB

Drum Type: Open Top ✓ Closed Top _____ Overpacked ~~GRAB~~

Description: Open top 55 gal Drum with a goldish Brown type of solid powder material inside like vermiculite?

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-27 Date _____ Sampler Luis Ocampo

Project No. 85998 Time _____ Witness + Harvey Clement

Drum Markings Rust yellow overpack / D-27

Color Rust/yellow Drum Size: _____ 55 gal. _____ 42 gallon 85 g Other

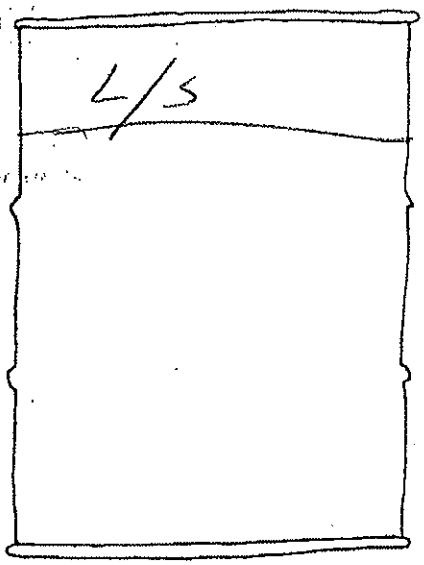
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: yellow Rust Drum 85 gal with TAR Dry Outside Drum + Inside Drum BLACK TAR-like liquid.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-28 Date _____ Sampler Harvey Clement

Project No. 85998 Time _____ Witness Luis Ocampo

Drum Markings NONE D-28

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 gal Other

How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

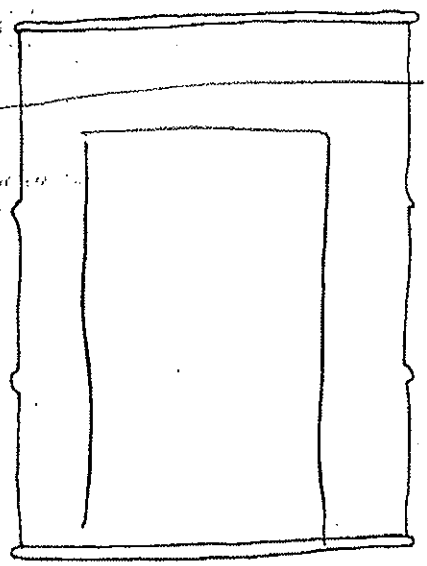
Sample Taken: Pipette ____ Trowel _____ Other Grab

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Overpacked Drum with white yellow solids

Solid.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-29 Date _____ Sampler Luis OCAMPO

Project No. 85998 Time _____ Witness Harvey Clement

Drum Markings D-29 NEW / NONE

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 SA Other

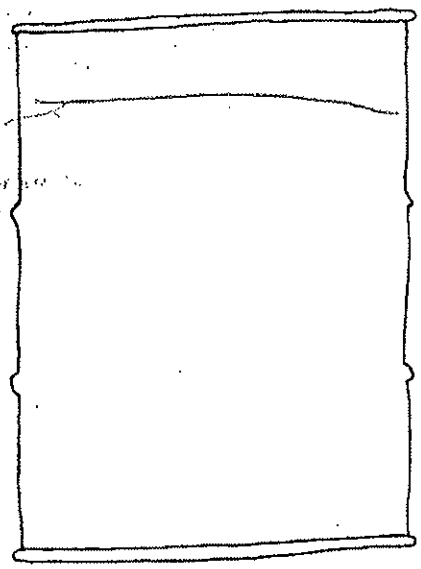
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Overpacked 55 gal Drum with Purple solids or Dye type Products Inside.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-30 Date _____ Sampler Harvey Clement

Project No. 85998 Time _____ Witness Luis Ocampo

Drum Markings D-30

Color Green Drum Size: _____ 55 gal. _____ 42 gallon ✓ 85 gal Other

How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

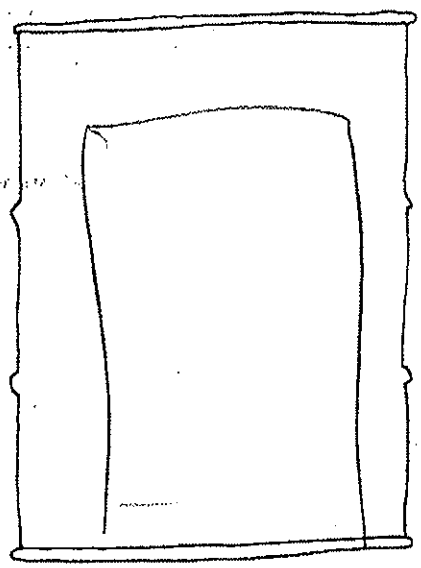
Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Green 85 gal overpacked with a 55 gal Drum with a Brownish liquid inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty

L



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. 31 Date _____ Sampler Luis Ocampo

Project No. 85998 Time _____ Witness Harvey Clement

Drum Markings New 31

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 Other

How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

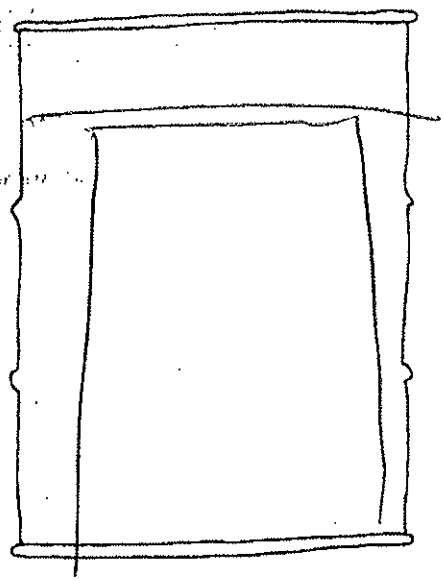
Sample Taken: Pipette ____ Trowel _____ Other GRAB / Hand

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: 55 GAL Drum Overpacked with Brownish yellow, solids Inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty

Solid



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-32 Date _____ Sampler Luis OCAMPO

Project No. 85998 Time _____ Witness HARVEY Clement

Drum Markings New 32

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 Gal. Other

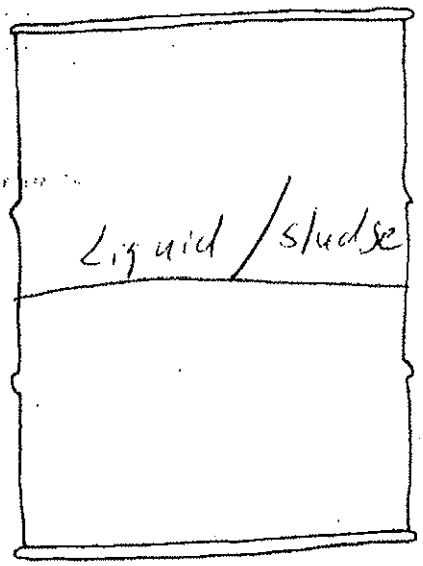
How Full is the drum? _____ Full _____ 3/4 ✓ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other GRAB / Hand.

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: New overpack with Drum overpacked with Black sludge Type liquid.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-33 Date _____ Sampler Luis Ocampo

Project No 85998 Time _____ Witness Harvey Clement

Drum Markings 33 New Overpack

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 GA Other

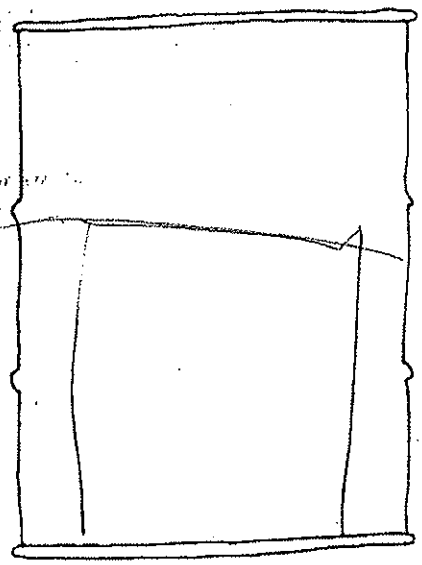
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 ✓ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other GRAB / HAND

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Overpacked Drum with White & Brown Solids inside.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-34 Date _____ Sampler Luis Ocampo

Project No. 85198 Time _____ Witness Harvey Clement

Drum Markings 34 New Overpack D-34

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 Gal Other

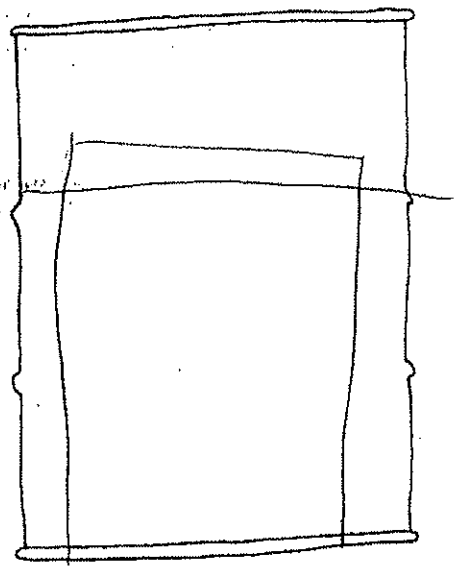
How Full is the drum? _____ Full ✓ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Overpacked Drum with a Brownish liquid with white solids Inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-35 Date _____ Sampler Harvey Clement

Project No. 5598 Time _____ Witness Luis Ocampo

Drum Markings 35

Color Green Drum Size: ✓ 55 gal. _____ 42 gallon _____ 85 gal Other

How Full is the drum? _____ Full ✓ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other GRAB / Hand.

Drum Type: Open Top ✓ Closed Top _____ Overpacked ~~GRAB / Hand~~ ✓

Description: Overpacked 30 GAL Drum with solids and White Powder Products

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-36 Date _____ Sampler Harvey Clement

Project No. _____ Time _____ Witness Luis OCAMPO

Drum Markings 36 D-36

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 gal Other

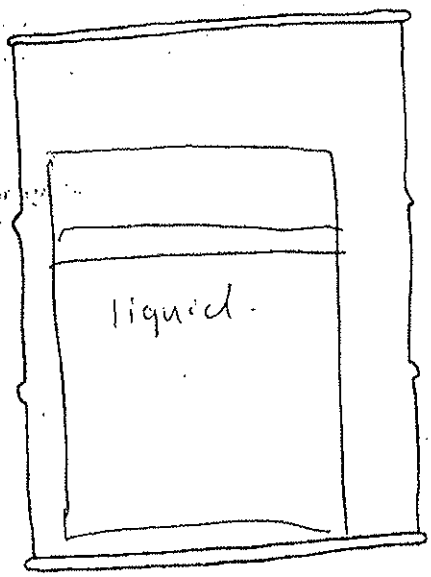
How Full is the drum? _____ Full ✓ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Over Packed Drum with A Clear liquid inside 3/4

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-37 Date _____ Sampler Harvey Clemens

Project No. 8598 Time _____ Witness _____

Drum Markings 37. Over pack

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 gal Other

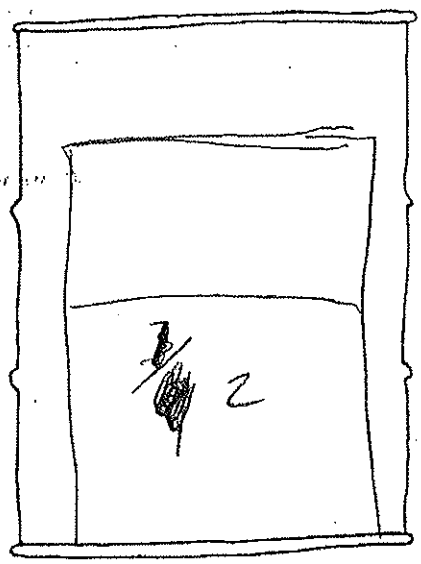
How Full is the drum? _____ Full _____ 3/4 ✓ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other grab / Hand.

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Over packed Drum with White gel type Solids Inside. ½ Full

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-38 Date _____ Sampler Luis Ocampo

Project No. _____ Time _____ Witness Harvey Clement

Drum Markings 38

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 gal Other

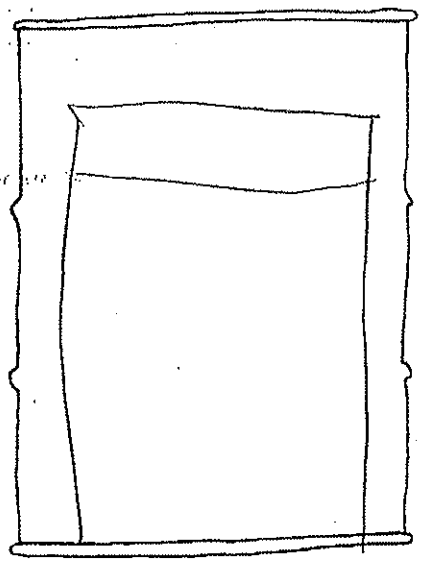
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other Grab sample

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: 55 gal Drum overpacked Full with Solids Brownish color

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-39 Date _____ Sampler Luis OCAMPO

Project No. 85998 Time _____ Witness Harvey Clement

Drum Markings NONE D-39

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 gal Other

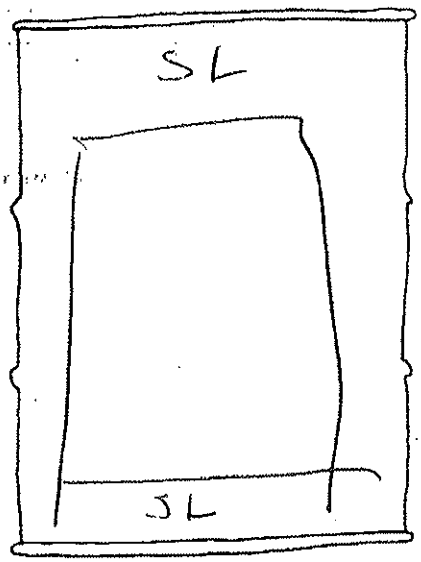
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 _____ 1/4 4" Inches

Sample Taken: Pipette ____ Trowel _____ Other GRAB / Hand

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: OVERPACKED. Drum with Dark Brownish Sludge Inside Bottom of the Drum.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-40 Date _____ Sampler Luis Olampo

Project No. _____ Time _____ Witness Harvey Clement

Drum Markings D-40

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 gal Other

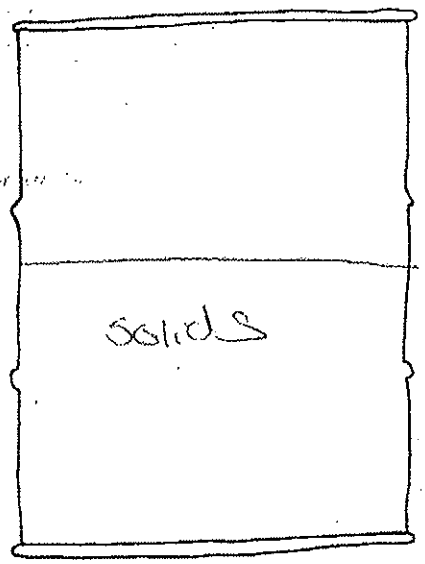
How Full is the drum? _____ Full _____ 3/4 ✓ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette _____ Trowel _____ Other GRAB HAND ✓

Drum Type: Open Top ✓ Closed Top _____ Overpacked _____

Description: Overpacked 55 gal Drum with Brownish yellow solids Inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-41 Date _____ Sampler Luis Ocampo

Project No. 85998 Time _____ Witness Harvey Clement

Drum Markings 41 NONE D-41

Color Green Drum Size: _____ 55 gal. ✓ 42 gallon 85 gal Other

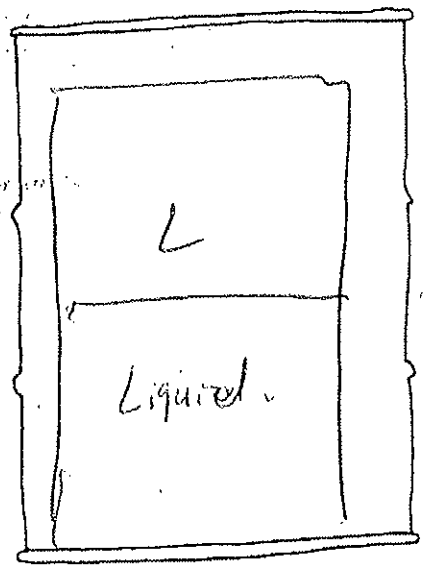
How Full is the drum? _____ Full _____ 3/4 ✓ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: OVERPACKED 55 GAL DRUM WITH Reddish Brown liquid Inside.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-42 Date _____ Sampler Harvey Clement

Project No 55998 Time _____ Witness Luis Ocampo

Drum Markings D-42

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85gal Other

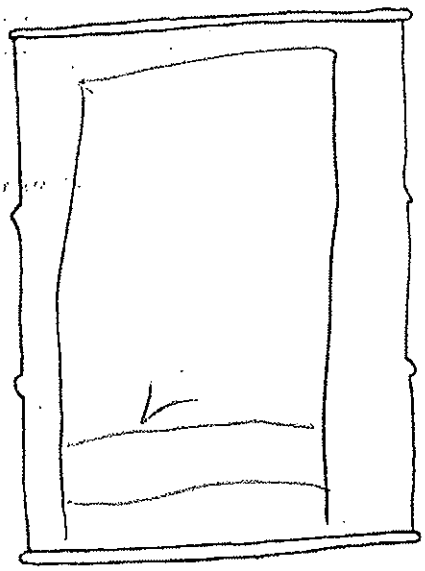
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 6 Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Overpacked 55gal Drum with DARK BROWN liquids

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-49 Date _____ Sampler Luis OCAMPO

Project No 85996 Time _____ Witness Harvey Clement

Drum Markings D-44. NONE

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 55 Other

How Full is the drum? _____ Full _____ 3/4 ✓ 1/2 _____ 1/4 _____ Inches

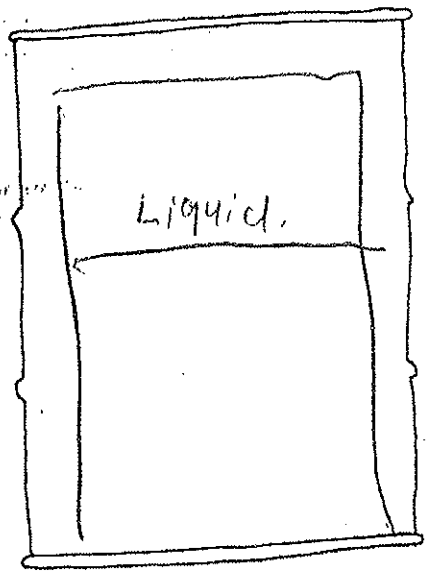
Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: ~~Overpacked~~ Overpacked 55 gal Drum

With Orange liquid / white solids inside.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-47 Date _____ Sampler Luis Ocampo

Project No. D 47 Time _____ Witness Harvey Clemcoa

Drum Markings D-47 None

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 55 gal Other

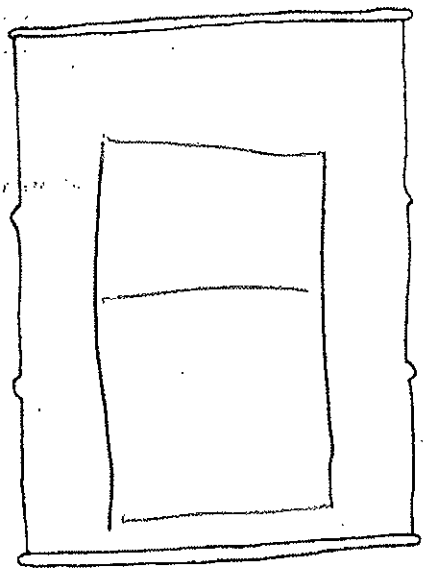
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 ✓ _____ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other GRAB / Hand.

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Overpacked 30 gal / 25 gal Drum with Silver Paint Type Powder Inside

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D 48 Date _____ Sampler Harvey Clement

Project No. 85998 Time _____ Witness Luis Ocampo

Drum Markings D - 48

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 85 gal Other

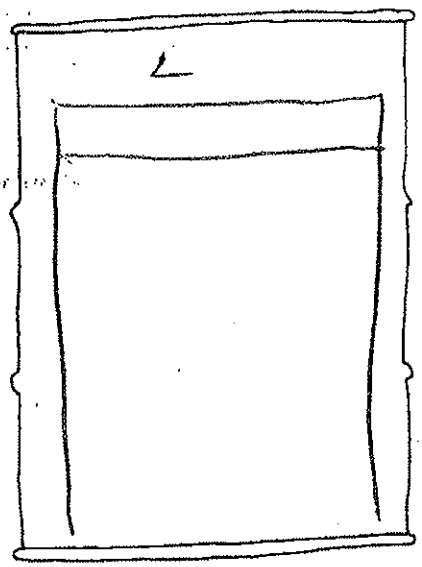
How Full is the drum? ✓ Full _____ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Overpacked 55 gal Drum with 1 gal, 20 gal Can of Olympic Stain & Rust Cover. Containers with Stain Inside.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-49 Date _____ Sampler Harvey Clement

Project No. 55998 Time _____ Witness Luis Ocampo

Drum Markings D-49.

Color Green Drum Size: _____ 55 gal. _____ 42 gallon 55 SAL Other

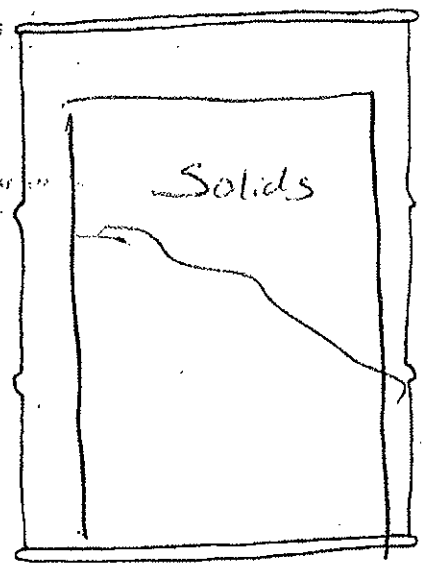
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 ✓ 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other Grab / Hand.

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: Overpacked 55 SAL Drum with Silver & Black Stained solids inside with White Powder solids Also.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-50 Date _____ Sampler Luis Ocampo

Project No. 55996 Time _____ Witness Harvey Clement

Drum Markings NONE D-50

Color Black Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

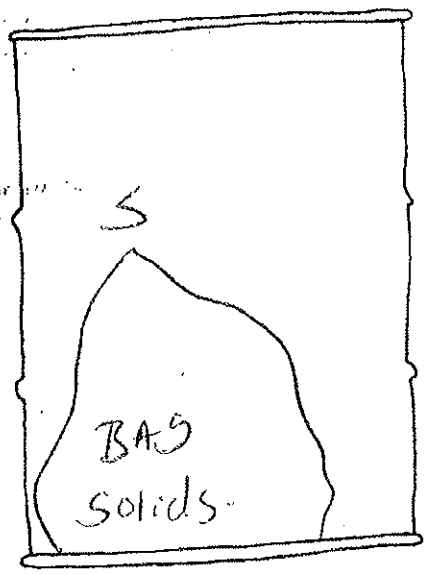
How Full is the drum? _____ Full _____ 3/4 _____ 1/2 ✓ BAG + Solids 1/4 _____ Inches

Sample Taken: Pipette ____ Trowel _____ Other GRAB / Hand

Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: 55 GAL Drum used As a overPACK to PACK A BAG with yellow solids inside.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
DRUM LOG

Drum No. D-51 Date _____ Sampler Luis Ocampo

Project No. 35998 Time _____ Witness Harvey Clement

Drum Markings NONE D-51

Color Black Drum Size: ✓ 55 gal. _____ 42 gallon _____ Other

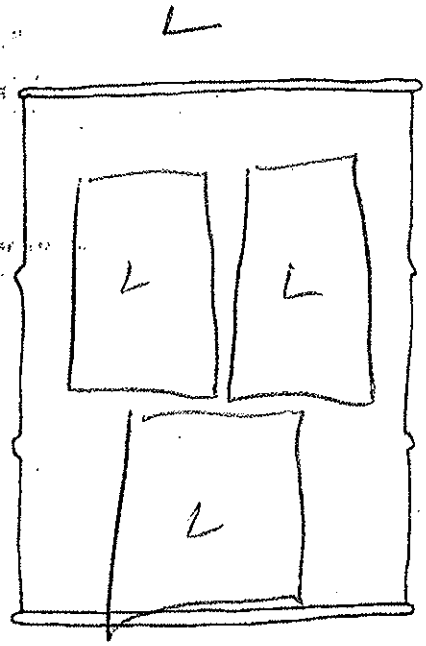
How Full is the drum? _____ Full ✓ 3/4 _____ 1/2 _____ 1/4 _____ Inches

Sample Taken: Pipette ✓ Trowel _____ Other _____

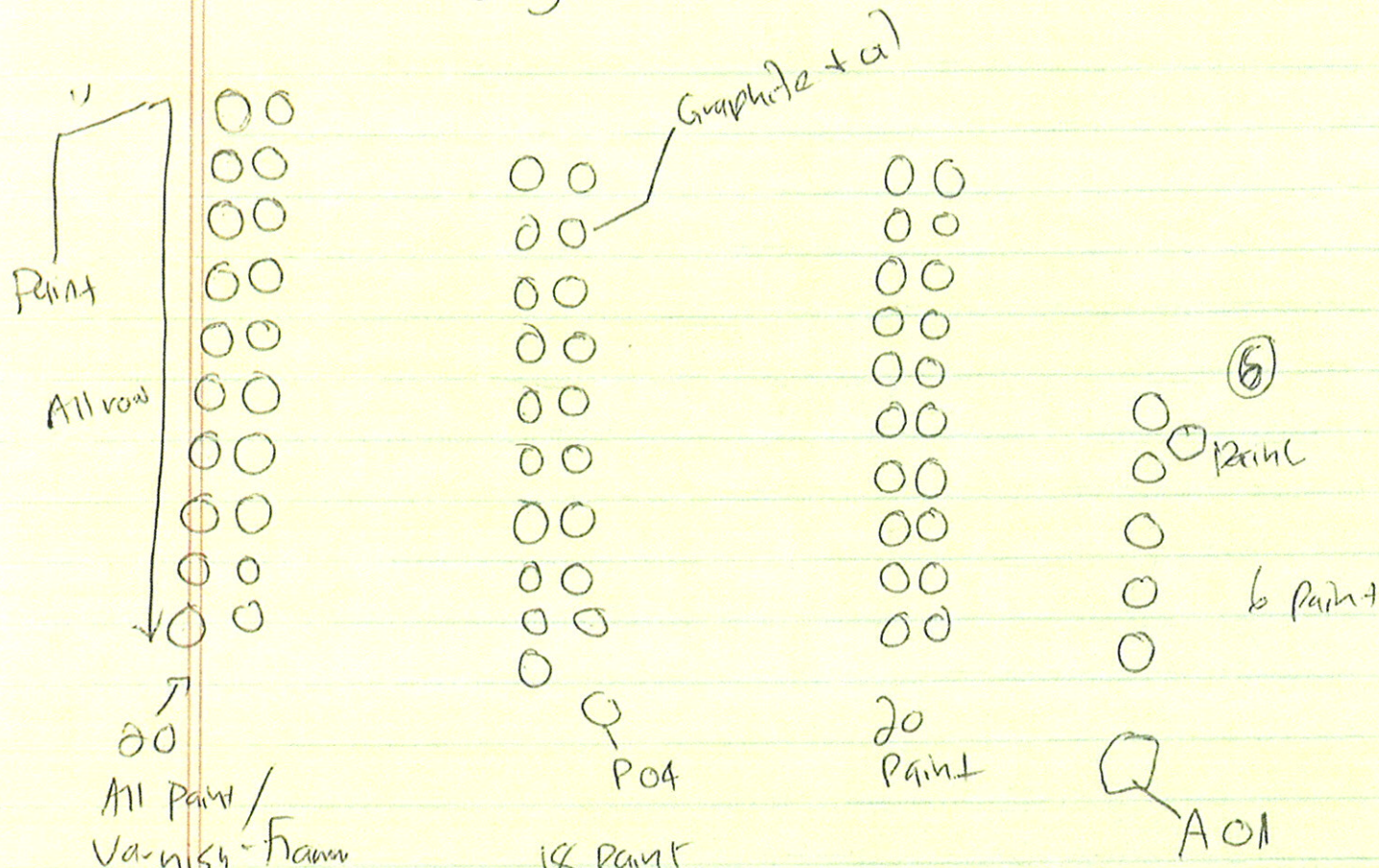
Drum Type: Open Top ✓ Closed Top _____ Overpacked ✓

Description: THREE CANS PACKED IN A 55 GAL DRUM WITH FLAMMABLE LIQUID INSIDE. 55 GAL DRUM USED AS A OVERPACK.

CODES:
S = Solid
SL = Sludge
L = Liquid
MT = Empty



8 gallon OP,s



Pal O

P02 55 gall - LP - oil based paint

P-05 85 gall (LP) w/ oil based paint packed

54 8 gall - Paint

1 8 gall Graphite / oil

P-01 85 gallon LP w/ oil based paint / solvent

1 10 gal Acid

P03 Non Haz latex + empties 85 gall overpack

1 Benzoyl Peroxide & water 5 gall. w/ pail P-04

P01 - 85 gallon Over-pack - labpack w/ oil based paint
P02 55 gallon Lappack w/ Oil based paint
P03 85 gallon over-pack w/ oil based paint Solvent Labpack
P04 5 gallon - benzoulperoxide + urate -
P05 85 gallon ave-pack - labpacks w/ oil based paint
Cans
P06 - 5 gallon Labpack w/ aerosols

(54) 8 gallon over packs - Flammable

(1) Graphite w/ petroleum dist. (8 gallon)

(1) 10 gallon Poly - Acid

GATEWAY HOMES
HAZCAT RESULT SUMMARY

Organic/Flamm. Liquid	Aqueous Liquid	Inert Solid	Caustic Liquid	Caustic Solid	Organic Solid	Acid Solid	Flamm. Solid
D1	D2	D3	D8	D10	D13	D31	D47
D6	D15	D4	D52	D28	D16	D40	
D7 (caustic)	D19	D5	D14	D35	D22	D46	
D11	D30	D9	D34		D27		
D12	D36	D21	D51		D17		
D18	D41	D23			D24		
D20	D44	D26			D45		
D25		D29					
D42		D32					
D48		D33					
		D37					
		D38					
		D39					
		D43					
		D49					

Based on these results, it is recommended that a composite sample should be generated from each group, for a total of eight samples to be analyzed for RCRA characteristics and full TCLP Analyses

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : 85998

CLIENT: Gateway Homes

SAMPLE NUMBER : D-1

SAMPLE DESCRIPTION : Brown sludge-like w/ clear liquid -

PARAMETERS	RESULTS
pH	N/A
WATER SOLUBLE	~~NO~~ NO
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	YES
CHLORINATED	NO
FLAMMABLE	Yes - combustible at least
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : Solvent based organic

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: Gateway

SAMPLE NUMBER : D2

SAMPLE DESCRIPTION : Brown Liquid

PARAMETERS	RESULTS
pH	6
WATER SOLUBLE	Yes
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO Slight (3) after 1 minute
HEXANE SOLUBLE	NO
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	—
SULFIDE	—

GENERAL COMMENTS : Aqueous Liquid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT: Gateway

SAMPLE NUMBER : D7

SAMPLE DESCRIPTION : Brown granular solid (wet)

PARAMETERS	RESULTS
pH	4 (in water)
WATER SOLUBLE	Yes with mixing
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NO
CHLORINATED	No
FLAMMABLE	No
CYANIDE	–
SULFIDE	–

GENERAL COMMENTS : – inorganic solid –

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: _____

SAMPLE NUMBER : D-04

SAMPLE DESCRIPTION : Brown - Grey Hardened Solid

PARAMETERS	RESULTS
pH	NA - solid
WATER SOLUBLE	NO
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	-
CHLORINATED	NO
FLAMMABLE	NO - will burn w/ applied flame
CYANIDE	-
SULFIDE	-

GENERAL COMMENTS : Wet solid. Looks like paint sludge hardened w/ hardened vermiculite

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT: Gateway

SAMPLE NUMBER : 09

SAMPLE DESCRIPTION : Rock Hard white solid w/ rust

PARAMETERS	RESULTS
pH	NA
WATER SOLUBLE	No
WATER REACTIVE	No
PEROXIDE/OXIDIZER	NA
HEXANE SOLUBLE	-
CHLORINATED	No
FLAMMABLE	No
CYANIDE	-
SULFIDE	-

GENERAL COMMENTS : INERT SOLID

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT: Gateway

SAMPLE NUMBER : D-6

SAMPLE DESCRIPTION : Clear liquid - sweet aromatic

PARAMETERS	RESULTS
pH	NA -
WATER SOLUBLE	NO - sinks
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO - slight positive after 5min.
HEXANE SOLUBLE	—
CHLORINATED	NO
FLAMMABLE	NO - is combustible
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : - Thickens on air contact -
Combustible Liquid (organic)

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT:

SAMPLE NUMBER : D 7

SAMPLE DESCRIPTION : Brown thick opaque liquid

PARAMETERS	RESULTS
pH	12-14 masked - but vapors are caustic
WATER SOLUBLE	NO
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	—
CHLORINATED	Nd
FLAMMABLE	YES
CYANIDE	-
SULFIDE	-

GENERAL COMMENTS : ~~Corr~~ Caustic Flammable Liquid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: Gateway

SAMPLE NUMBER : D8

SAMPLE DESCRIPTION : Gray Liquid - thick

PARAMETERS	RESULTS
pH	>14
WATER SOLUBLE	YES
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NO
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	-
SULFIDE	-

GENERAL COMMENTS : Corrosive Liquid- Caustic

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: Gateway

SAMPLE NUMBER : D9

SAMPLE DESCRIPTION : Dark Powdered ~~Reagent~~ Solid

PARAMETERS	RESULTS
pH	NA
WATER SOLUBLE	YES appears to be dye
WATER REACTIVE	No
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	No
CHLORINATED	No
FLAMMABLE	NO
CYANIDE	-
SULFIDE	-

GENERAL COMMENTS : Inert Solid prds. powdered dye

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: _____

SAMPLE NUMBER : D10

SAMPLE DESCRIPTION : Hardened solid Chunks - beige

PARAMETERS	RESULTS
pH	12+ - in small quant. water
WATER SOLUBLE	slight
WATER REACTIVE	No
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	No
CHLORINATED	No
FLAMMABLE	N·O
CYANIDE	-
SULFIDE	-

GENERAL COMMENTS : Caustic Solid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT: Gateway Homes

SAMPLE NUMBER : D 11

SAMPLE DESCRIPTION : White viscous Liquid

PARAMETERS	RESULTS
pH	NA
WATER SOLUBLE	NO
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	Yes
CHLORINATED	NO
FLAMMABLE	Yes (at least Comb.)
CYANIDE	NO
SULFIDE	NO

GENERAL COMMENTS : Organic - Combustible (Prob. Paint)

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT: Gateway Homes

SAMPLE NUMBER : D12

SAMPLE DESCRIPTION : Yellow Hardened solid & viscous liquid - appears as resin

PARAMETERS	RESULTS
pH	NA
WATER SOLUBLE	No
WATER REACTIVE	No
PEROXIDE/OXIDIZER	No
HEXANE SOLUBLE	-
CHLORINATED	No
FLAMMABLE	YES
CYANIDE	-
SULFIDE	-

GENERAL COMMENTS : Flammable Liquid / Solid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: Gateway

SAMPLE NUMBER : D-13

SAMPLE DESCRIPTION : Brown. Gelatinous Solid

PARAMETERS	RESULTS
pH	NA
WATER SOLUBLE	NO
WATER REACTIVE	
PEROXIDE/OXIDIZER	No
HEXANE SOLUBLE	—
CHLORINATED	NO
FLAMMABLE	YES
CYANIDE	—
SULFIDE	—

GENERAL COMMENTS : Flammable Solid.

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT:

SAMPLE NUMBER : D15

SAMPLE DESCRIPTION : -Orange Liquid- (appears to be dye)

PARAMETERS	RESULTS
pH	Colormast
WATER SOLUBLE	YES
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NA
HEXANE SOLUBLE	—
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	-
SULFIDE	-

GENERAL COMMENTS : Aqueous Liquid.

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT: Gateway

SAMPLE NUMBER : D16

SAMPLE DESCRIPTION : Reddish chunks - solid

PARAMETERS	RESULTS
pH	NA
WATER SOLUBLE	NO
WATER REACTIVE	No
PEROXIDE/OXIDIZER	NA
HEXANE SOLUBLE	YES
CHLORINATED	N/A
FLAMMABLE	No - but will compost
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : Organic Solid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: Gateway

SAMPLE NUMBER : D18

SAMPLE DESCRIPTION : Yellow Liquid

PARAMETERS	RESULTS
pH	6
WATER SOLUBLE	Miscible "shimmers in"
WATER REACTIVE	No
PEROXIDE/OXIDIZER	No
HEXANE SOLUBLE	N/A
CHLORINATED	No
FLAMMABLE	Yes. at least combustible
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : @ flammable Liquid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT:

SAMPLE NUMBER : D 21

SAMPLE DESCRIPTION : Brown granular solid

PARAMETERS	RESULTS
pH	1 (mixed w/water)
WATER SOLUBLE	slightly
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	N/A
CHLORINATED	No
FLAMMABLE	NO
CYANIDE	NO
SULFIDE	NO

GENERAL COMMENTS : Wet solid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT:

SAMPLE NUMBER : D 22

SAMPLE DESCRIPTION : Hard grey chunks - Solid

PARAMETERS	RESULTS
pH	NA
WATER SOLUBLE	NO
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	Possible but rock hard
CHLORINATED	NO
FLAMMABLE	Will burn. combustible
CYANIDE	NO
SULFIDE	NO

GENERAL COMMENTS : Probable Organic Solid
looks like dried paint.

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: _____

SAMPLE NUMBER : D23

SAMPLE DESCRIPTION : Brown hardened chunks w/ Granular material inter-spersed

PARAMETERS	RESULTS
pH	4 (w/ water)
WATER SOLUBLE	Slightly
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NA
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	NO
SULFIDE	NO

GENERAL COMMENTS : Inert Solid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT:

SAMPLE NUMBER : D 20

SAMPLE DESCRIPTION : fine grained Sold (looks like vermiculite)

PARAMETERS	RESULTS
pH	N/A
WATER SOLUBLE	NO
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NO
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	NO
SULFIDE	NO

GENERAL COMMENTS : Inert Solid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT:

SAMPLE NUMBER : 1527

SAMPLE DESCRIPTION : Sticky brown solid

PARAMETERS	RESULTS
pH	NA
WATER SOLUBLE	NO
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	N/A
CHLORINATED	NO
FLAMMABLE	YES
CYANIDE	N/A
SULFIDE	NA

GENERAL COMMENTS : Flammable Solid (Organic)

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: _____

SAMPLE NUMBER : D 28

SAMPLE DESCRIPTION : White + Tan Solid - Chunk

PARAMETERS	RESULTS
pH	14+ (Caustic)
WATER SOLUBLE	YES
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NO
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : Caustic Solid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT:

SAMPLE NUMBER : D 29

SAMPLE DESCRIPTION : Blue hard solid - fines will scrape off

PARAMETERS	RESULTS
pH	7
WATER SOLUBLE	Yes
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NO
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : Inert Solid (Due)

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: _____

SAMPLE NUMBER : D 32

SAMPLE DESCRIPTION : Blue/purple saturated solid

PARAMETERS	RESULTS
pH	A (1 wash)
WATER SOLUBLE	YES
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NO
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : Wet solid (Dye)

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: _____

SAMPLE NUMBER : D 37

SAMPLE DESCRIPTION : Rubbery soft solid - tan

PARAMETERS	RESULTS
pH	NA
WATER SOLUBLE	NO
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NA
CHLORINATED	No
FLAMMABLE	NO
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : Inert solid

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT:

SAMPLE NUMBER : D38

SAMPLE DESCRIPTION : Granular Yellow / Brown solid

PARAMETERS	RESULTS
pH	3 (in water)
WATER SOLUBLE	Partial Yes
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NO
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : Wet Solid (slightly acidic)

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER :

CLIENT:

SAMPLE NUMBER : D39

SAMPLE DESCRIPTION : Moist brown solid

PARAMETERS	RESULTS
pH	4 (in water)
WATER SOLUBLE	Yes (partial)
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NO
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : Wet solid (slightly acidic

A&D ENVIRONMENTAL & INDUSTRIAL SERVICES, INC.
HAZCAT SHEET

PROJECT NUMBER : _____

CLIENT: _____

SAMPLE NUMBER : D52

SAMPLE DESCRIPTION : Amber Liquid

PARAMETERS	RESULTS
pH	12+
WATER SOLUBLE	Yes
WATER REACTIVE	NO
PEROXIDE/OXIDIZER	NO
HEXANE SOLUBLE	NO
CHLORINATED	NO
FLAMMABLE	NO
CYANIDE	NA
SULFIDE	NA

GENERAL COMMENTS : Caustic Liquid

	Sample ID#	Description	Flash	pH	Oxidizer	Cyanide	Sulfide	Water Soluble	Hexane Soluble	Notes
1		Pink Liquid	y	N/A	Negative	Negative	Negative	No	Yes	Flammable
2		Brown Liquid	no	6	Negative	Negative	Negative	Yes	No	Aqueous Liquid
3		Brown Granular Solid	no	4	Negative	Negative	Negative	Yes	No	Inert
4		Brown-grey solid	no	N/A	Negative	Negative	Negative	no	No	Inert
5		White Solid	no	N/A	Negative	Negative	Negative	no	no	Inert
6		Clear Liquid	Combustible	N/A	Negative	Negative	Negative	no	Yes	Organic Liquid - Combustible
7		Brown Thick Opaque Liquid	y	14	Negative	Negative	Negative	no	Yes	Caustic - Flammable
8		Grey Liquid	n	14+	Negative	Negative	Negative	Yes	No	Caustic
9		Dark Powdered Solid	n	N/A	Negative	Negative	Negative	Yes	No	Inert
10		Biege Hardened Solid	n	12+	Negative	Negative	Negative	Yes	No	Caustic
11		White Viscous Liquid	y	N/A	Negative	Negative	Negative	no	Yes	Flammable
12		Yellow Liquid & solid	y	N/A	Negative	Negative	Negative	no	Yes	Flammable
13		Brown Gelatinous Solid	y	N/A	Negative	Negative	Negative	no	Yes	Organic Solid
14		Pink Liquid	No	10	Negative	Negative	Negative	Yes	No	Soap
15		Orange Liquid	n	N/A	Negative	Negative	Negative	Yes	No	Aqueous Liquid
16		Red Solid	Combustible	N/A	Negative	Negative	Negative	no	Yes	Organic Solid
17		Dark Resin	Y	7	Negative	Negative	Negative	No	Yes	Composite Sample (D45,D17,D24)
18		Yellow Liquid	y	6	Negative	Negative	Negative	Partially	Partially	Flammable
19		Clear Liquid	No	4	Negative	Negative	Negative	Yes	No	
20		Silver Paint/Resin	Y	7	Negative	Negative	Negative	No	Yes	D001,D035 (check RCRA Metals?)
21		Brown Granular Solid	n	4	Negative	Negative	Negative	Partially	No	Inert
22		Grey Solid - Hard	Combustible	N/A	Negative	Negative	Negative	no	No	Organic
23		Brown Solid	N	4	Negative	Negative	Negative	Partially	No	Inert
24		Dark Resin	Y	7	Negative	Negative	Negative	No	Yes	Composite Sample (D45,D17,D24)
25		Metallic Paint//Kool Seal	N	7	Negative	Negative	Negative	Partially	Partially	
26		Brown Solid	N	N/A	Negative	Negative	Negative	no	No	Inert
27		Brown Solid	Y	N/A	Negative	Negative	Negative	no	Yes	Organic
28		White/Tan Solid	N	14+	Negative	Negative	Negative	Yes	No	Caustic
29		Blue Solid	N	7	Negative	Negative	Negative	Yes	No	Inert
30		Brown Liquid	N	0-1	Negative	Negative	Negative	Yes	No	
31		Greenish Solid	No	0	Negative	Negative	Negative	yes	no	cuprous chloride, ni204, NiCl?
32		Blue Solid	N	4	Negative	Negative	Negative	Yes	No	Inert
33		Dark Crystals/White Crystals	N	7	Negative	Negative	Negative	Yes	No	
34		Brown Liquid	No	10	Negative	Negative	Negative	Yes	No	Cleaner
35		White Crystals	No	12 to 13	Negative	Negative	Negative	Yes	no	Carbonate?
36		Clearish Liquid	N	7	Negative	Negative	Negative	Yes	No	
37		Tan Solid	N	N/A	Negative	Negative	Negative	no	No	Inert
38		Yellow/Brown Solid	n	3	Negative	Negative	Negative	Partially	No	Inert
39		Brown Solid	n	4	Negative	Negative	Negative	Partially	No	Inert
40		Greenish Solid	No	0	Negative	Negative	Negative	yes	no	cuprous chloride, ni204, NiCl?
41		Red liquid	No	8	Negative	Negative	Negative	Yes	No	
42		Red liquid	No	7	Negative	Negative	Negative	Yes	Yes	Will burn (oil?)
43		Red crystals	No	7	Negative	Negative	Negative	Yes	No	Melts, (chromate?), need drum log info
44		Yellow-brown liquid	No	4	Negative	Negative	Negative	Yes	no	
45		Dark Resin	Y	7	Negative	Negative	Negative	No	Yes	Composite Sample (D45,D17,D24)
46		Greenish Solid	No	0	Negative	Negative	Negative	Yes	no	cuprous chloride, ni204, NiCl?
47		Metal Powder	Y	N/A	N/A	N/A	N/A	No	No	Aluminum Powder
48		Brown Liquid	Y	7	Negative	Negative	Negative	No	Yes	

49	White Crystals & Paper/Cardboar	No	7	Negative	Negative	Negative	Yes	No	
50	Yellow Powder (moist)	No	5	Negative	Negative	Negative	Yes	no	Will burn, check for nitrates
51	Red liquid	No	9	Negative	Negative	Negative	Yes	No	

Pace Analytical®
www.pacelabs.com

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9800 Kincey Ave. Suite 100
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January 23, 2009

Mr. Keith Burch
A&D Environmental
PO Box 484
High Point, NC 27261

RE: Project: SAMPLING 1/15
Pace Project No.: 9236190

Dear Mr. Burch:
Enclosed are the analytical results for sample(s) received by the laboratory on January 15, 2009. 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,

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: SAMPLING 1/15
Pace Project No.: 9236190

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: SAMPLING 1/15
Pace Project No.: 9236190

Sample: EVERGREEN 843 **Lab ID: 9236190001** Collected: 01/15/09 10:00 Received: 01/15/09 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	**0.24**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:17	7440-38-2	M0
Barium	**1.2**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:17	7440-39-3	M0
Cadmium	**0.20**	mg/L	0.0050	1	01/20/09 08:00	01/21/09 18:17	7440-43-9	M0
Chromium	**1.8**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:17	7440-47-3	M0
Lead	**0.44**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:17	7439-92-1	M0
Selenium	**0.074**	mg/L	0.050	1	01/20/09 08:00	01/21/09 18:17	7782-49-2	M0
Silver	ND	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:17	7440-22-4	M0
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	01/20/09 11:35	01/20/09 14:41	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59		
Nitrobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	98-95-3	
Pentachlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	87-86-5	
Pyridine	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 19:59	88-06-2	
Nitrobenzene-d5 (S)	63	%	30-150	1	01/20/09 00:00	01/20/09 19:59	4165-60-0	
2-Fluorobiphenyl (S)	81	%	30-150	1	01/20/09 00:00	01/20/09 19:59	321-60-8	
Terphenyl-d14 (S)	96	%	30-150	1	01/20/09 00:00	01/20/09 19:59	1718-51-0	
Phenol-d6 (S)	17	%	25-150	1	01/20/09 00:00	01/20/09 19:59	13127-88-3	1g
2-Fluorophenol (S)	39	%	25-150	1	01/20/09 00:00	01/20/09 19:59	367-12-4	
2,4,6-Tribromophenol (S)	99	%	25-150	1	01/20/09 00:00	01/20/09 19:59	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		01/16/09 22:45	71-43-2	
2-Butanone (MEK)	**10.7**	ug/L	10.0	1		01/16/09 22:45	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		01/16/09 22:45	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		01/16/09 22:45	108-90-7	
Chloroform	ND	ug/L	5.0	1		01/16/09 22:45	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		01/16/09 22:45	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		01/16/09 22:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		01/16/09 22:45	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		01/16/09 22:45	127-18-4	
Trichloroethene	ND	ug/L	5.0	1		01/16/09 22:45	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		01/16/09 22:45	75-01-4	
1,2-Dichloroethane-d4 (S)	105	%	79-120	1		01/16/09 22:45	17060-07-0	
Toluene-d8 (S)	105	%	70-120	1		01/16/09 22:45	2037-26-5	

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: EVERGREEN 843 **Lab ID: 9236190001** Collected: 01/15/09 10:00 Received: 01/15/09 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							
4-Bromofluorobenzene (S)	102	%	87-109	1		01/16/09 22:45	460-00-4	
Dibromofluoromethane (S)	115	%	85-115	1		01/16/09 22:45	1868-53-7	

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: EVERGREEN 28 **Lab ID: 9236190002** Collected: 01/15/09 10:10 Received: 01/15/09 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	**4.9**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:33	7440-38-2	R1
Barium	**2.2**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:33	7440-39-3	R1
Cadmium	**0.18**	mg/L	0.0050	1	01/20/09 08:00	01/21/09 18:33	7440-43-9	
Chromium	**1.5**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:33	7440-47-3	R1
Lead	**18.0**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:33	7439-92-1	R1
Selenium	**0.094**	mg/L	0.050	1	01/20/09 08:00	01/21/09 18:33	7782-49-2	R1
Silver	ND	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:33	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	01/20/09 11:35	01/20/09 14:46	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22		
Nitrobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	98-95-3	
Pentachlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	87-86-5	
Pyridine	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:22	88-06-2	
Nitrobenzene-d5 (S)	122	%	30-150	1	01/20/09 00:00	01/20/09 20:22	4165-60-0	
2-Fluorobiphenyl (S)	125	%	30-150	1	01/20/09 00:00	01/20/09 20:22	321-60-8	
Terphenyl-d14 (S)	140	%	30-150	1	01/20/09 00:00	01/20/09 20:22	1718-51-0	
Phenol-d6 (S)	26	%	25-150	1	01/20/09 00:00	01/20/09 20:22	13127-88-3	
2-Fluorophenol (S)	19	%	25-150	1	01/20/09 00:00	01/20/09 20:22	367-12-4	1g
2,4,6-Tribromophenol (S)	58	%	25-150	1	01/20/09 00:00	01/20/09 20:22	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		01/16/09 23:03	71-43-2	
2-Butanone (MEK)	ND	ug/L	10.0	1		01/16/09 23:03	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		01/16/09 23:03	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		01/16/09 23:03	108-90-7	
Chloroform	ND	ug/L	5.0	1		01/16/09 23:03	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		01/16/09 23:03	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		01/16/09 23:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		01/16/09 23:03	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		01/16/09 23:03	127-18-4	
Trichloroethene	ND	ug/L	5.0	1		01/16/09 23:03	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		01/16/09 23:03	75-01-4	
1,2-Dichloroethane-d4 (S)	115	%	79-120	1		01/16/09 23:03	17060-07-0	
Toluene-d8 (S)	107	%	70-120	1		01/16/09 23:03	2037-26-5	

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: EVERGREEN 28 **Lab ID: 9236190002** Collected: 01/15/09 10:10 Received: 01/15/09 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							
4-Bromofluorobenzene (S)	101	%	87-109	1		01/16/09 23:03	460-00-4	
Dibromofluoromethane (S)	118	%	85-115	1		01/16/09 23:03	1868-53-7	S0

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: NIS 810 **Lab ID: 9236190003** Collected: 01/15/09 10:20 Received: 01/15/09 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	**0.42**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:49	7440-38-2	
Barium	**1.0**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:49	7440-39-3	
Cadmium	**0.42**	mg/L	0.0050	1	01/20/09 08:00	01/21/09 18:49	7440-43-9	
Chromium	**2.4**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:49	7440-47-3	
Lead	**0.95**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:49	7439-92-1	
Selenium	**0.096**	mg/L	0.050	1	01/20/09 08:00	01/21/09 18:49	7782-49-2	
Silver	ND	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:49	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	01/20/09 11:35	01/20/09 14:51	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45		
Nitrobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	98-95-3	
Pentachlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	87-86-5	
Pyridine	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 20:45	88-06-2	
Nitrobenzene-d5 (S)	79	%	30-150	1	01/20/09 00:00	01/20/09 20:45	4165-60-0	
2-Fluorobiphenyl (S)	84	%	30-150	1	01/20/09 00:00	01/20/09 20:45	321-60-8	
Terphenyl-d14 (S)	122	%	30-150	1	01/20/09 00:00	01/20/09 20:45	1718-51-0	
Phenol-d6 (S)	20	%	25-150	1	01/20/09 00:00	01/20/09 20:45	13127-88-3	1g
2-Fluorophenol (S)	53	%	25-150	1	01/20/09 00:00	01/20/09 20:45	367-12-4	
2,4,6-Tribromophenol (S)	109	%	25-150	1	01/20/09 00:00	01/20/09 20:45	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		01/16/09 23:21	71-43-2	
2-Butanone (MEK)	**30.3**	ug/L	10.0	1		01/16/09 23:21	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		01/16/09 23:21	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		01/16/09 23:21	108-90-7	
Chloroform	ND	ug/L	5.0	1		01/16/09 23:21	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		01/16/09 23:21	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		01/16/09 23:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		01/16/09 23:21	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		01/16/09 23:21	127-18-4	
Trichloroethene	ND	ug/L	5.0	1		01/16/09 23:21	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		01/16/09 23:21	75-01-4	
1,2-Dichloroethane-d4 (S)	115	%	79-120	1		01/16/09 23:21	17060-07-0	
Toluene-d8 (S)	105	%	70-120	1		01/16/09 23:21	2037-26-5	

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: NIS 810 **Lab ID: 9236190003** Collected: 01/15/09 10:20 Received: 01/15/09 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							
4-Bromofluorobenzene (S)	105	%	87-109	1		01/16/09 23:21	460-00-4	
Dibromofluoromethane (S)	121	%	85-115	1		01/16/09 23:21	1868-53-7	S0

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: NIS 2-OT **Lab ID: 9236190004** Collected: 01/15/09 10:30 Received: 01/15/09 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	**0.31**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:57	7440-38-2	
Barium	**0.88**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:57	7440-39-3	
Cadmium	**0.22**	mg/L	0.0050	1	01/20/09 08:00	01/21/09 18:57	7440-43-9	
Chromium	**1.8**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:57	7440-47-3	
Lead	**0.59**	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:57	7439-92-1	
Selenium	**0.10**	mg/L	0.050	1	01/20/09 08:00	01/21/09 18:57	7782-49-2	
Silver	ND	mg/L	0.025	1	01/20/09 08:00	01/21/09 18:57	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	01/20/09 11:35	01/20/09 14:53	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08		
Nitrobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	98-95-3	
Pentachlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	87-86-5	
Pyridine	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:08	88-06-2	
Nitrobenzene-d5 (S)	64	%	30-150	1	01/20/09 00:00	01/20/09 21:08	4165-60-0	
2-Fluorobiphenyl (S)	63	%	30-150	1	01/20/09 00:00	01/20/09 21:08	321-60-8	
Terphenyl-d14 (S)	86	%	30-150	1	01/20/09 00:00	01/20/09 21:08	1718-51-0	
Phenol-d6 (S)	25	%	25-150	1	01/20/09 00:00	01/20/09 21:08	13127-88-3	
2-Fluorophenol (S)	38	%	25-150	1	01/20/09 00:00	01/20/09 21:08	367-12-4	
2,4,6-Tribromophenol (S)	79	%	25-150	1	01/20/09 00:00	01/20/09 21:08	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5.0	1		01/16/09 23:40	71-43-2	
2-Butanone (MEK)	**10.3**	ug/L	10.0	1		01/16/09 23:40	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1		01/16/09 23:40	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		01/16/09 23:40	108-90-7	
Chloroform	ND	ug/L	5.0	1		01/16/09 23:40	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		01/16/09 23:40	106-46-7	
1,2-Dichloroethane	ND	ug/L	5.0	1		01/16/09 23:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		01/16/09 23:40	75-35-4	
Tetrachloroethene	ND	ug/L	5.0	1		01/16/09 23:40	127-18-4	
Trichloroethene	ND	ug/L	5.0	1		01/16/09 23:40	79-01-6	
Vinyl chloride	ND	ug/L	5.0	1		01/16/09 23:40	75-01-4	
1,2-Dichloroethane-d4 (S)	114	%	79-120	1		01/16/09 23:40	17060-07-0	
Toluene-d8 (S)	103	%	70-120	1		01/16/09 23:40	2037-26-5	

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: NIS 2-OT **Lab ID: 9236190004** Collected: 01/15/09 10:30 Received: 01/15/09 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							
4-Bromofluorobenzene (S)	102	%	87-109	1		01/16/09 23:40	460-00-4	
Dibromofluoromethane (S)	115	%	85-115	1		01/16/09 23:40	1868-53-7	

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: NIS 780 **Lab ID: 9236190005** Collected: 01/15/09 10:40 Received: 01/15/09 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	**4.3**	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:04	7440-38-2	
Barium	**1.5**	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:04	7440-39-3	
Cadmium	**0.18**	mg/L	0.0050	1	01/20/09 08:00	01/21/09 19:04	7440-43-9	
Chromium	**1.4**	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:04	7440-47-3	
Lead	**12.2**	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:04	7439-92-1	
Selenium	**0.078**	mg/L	0.050	1	01/20/09 08:00	01/21/09 19:04	7782-49-2	
Silver	ND	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:04	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	01/20/09 11:35	01/20/09 14:56	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31		
Nitrobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	98-95-3	
Pentachlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	87-86-5	
Pyridine	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:31	88-06-2	
Nitrobenzene-d5 (S)	101	%	30-150	1	01/20/09 00:00	01/20/09 21:31	4165-60-0	
2-Fluorobiphenyl (S)	113	%	30-150	1	01/20/09 00:00	01/20/09 21:31	321-60-8	
Terphenyl-d14 (S)	148	%	30-150	1	01/20/09 00:00	01/20/09 21:31	1718-51-0	
Phenol-d6 (S)	25	%	25-150	1	01/20/09 00:00	01/20/09 21:31	13127-88-3	
2-Fluorophenol (S)	23	%	25-150	1	01/20/09 00:00	01/20/09 21:31	367-12-4	1g
2,4,6-Tribromophenol (S)	142	%	25-150	1	01/20/09 00:00	01/20/09 21:31	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	125	25		01/17/09 00:16	71-43-2	
2-Butanone (MEK)	ND	ug/L	250	25		01/17/09 00:16	78-93-3	
Carbon tetrachloride	ND	ug/L	125	25		01/17/09 00:16	56-23-5	
Chlorobenzene	ND	ug/L	125	25		01/17/09 00:16	108-90-7	
Chloroform	ND	ug/L	125	25		01/17/09 00:16	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	125	25		01/17/09 00:16	106-46-7	
1,2-Dichloroethane	ND	ug/L	125	25		01/17/09 00:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	25		01/17/09 00:16	75-35-4	
Tetrachloroethene	ND	ug/L	125	25		01/17/09 00:16	127-18-4	
Trichloroethene	ND	ug/L	125	25		01/17/09 00:16	79-01-6	
Vinyl chloride	ND	ug/L	125	25		01/17/09 00:16	75-01-4	
1,2-Dichloroethane-d4 (S)	134	%	79-120	25		01/17/09 00:16	17060-07-0	S0
Toluene-d8 (S)	106	%	70-120	25		01/17/09 00:16	2037-26-5	

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: NIS 780 **Lab ID: 9236190005** Collected: 01/15/09 10:40 Received: 01/15/09 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							
4-Bromofluorobenzene (S)	108	%	87-109	25		01/17/09 00:16	460-00-4	
Dibromofluoromethane (S)	137	%	85-115	25		01/17/09 00:16	1868-53-7	S0

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: NIS 117 **Lab ID: 9236190006** Collected: 01/15/09 10:50 Received: 01/15/09 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	**0.13**	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:12	7440-38-2	
Barium	**1.0**	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:12	7440-39-3	
Cadmium	**0.33**	mg/L	0.0050	1	01/20/09 08:00	01/21/09 19:12	7440-43-9	
Chromium	**3.3**	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:12	7440-47-3	
Lead	**0.64**	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:12	7439-92-1	
Selenium	**0.10**	mg/L	0.050	1	01/20/09 08:00	01/21/09 19:12	7782-49-2	
Silver	ND	mg/L	0.025	1	01/20/09 08:00	01/21/09 19:12	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	01/20/09 11:35	01/20/09 14:58	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55		
Nitrobenzene	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	98-95-3	
Pentachlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	87-86-5	
Pyridine	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	01/20/09 00:00	01/20/09 21:55	88-06-2	
Nitrobenzene-d5 (S)	31	%	30-150	1	01/20/09 00:00	01/20/09 21:55	4165-60-0	
2-Fluorobiphenyl (S)	44	%	30-150	1	01/20/09 00:00	01/20/09 21:55	321-60-8	
Terphenyl-d14 (S)	48	%	30-150	1	01/20/09 00:00	01/20/09 21:55	1718-51-0	
Phenol-d6 (S)	4	%	25-150	1	01/20/09 00:00	01/20/09 21:55	13127-88-3	1g
2-Fluorophenol (S)	25	%	25-150	1	01/20/09 00:00	01/20/09 21:55	367-12-4	
2,4,6-Tribromophenol (S)	51	%	25-150	1	01/20/09 00:00	01/20/09 21:55	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	125	25		01/16/09 23:58	71-43-2	
2-Butanone (MEK)	ND	ug/L	250	25		01/16/09 23:58	78-93-3	
Carbon tetrachloride	ND	ug/L	125	25		01/16/09 23:58	56-23-5	
Chlorobenzene	ND	ug/L	125	25		01/16/09 23:58	108-90-7	
Chloroform	ND	ug/L	125	25		01/16/09 23:58	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	125	25		01/16/09 23:58	106-46-7	
1,2-Dichloroethane	ND	ug/L	125	25		01/16/09 23:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	25		01/16/09 23:58	75-35-4	
Tetrachloroethene	ND	ug/L	125	25		01/16/09 23:58	127-18-4	
Trichloroethene	ND	ug/L	125	25		01/16/09 23:58	79-01-6	
Vinyl chloride	ND	ug/L	125	25		01/16/09 23:58	75-01-4	
1,2-Dichloroethane-d4 (S)	131	%	79-120	25		01/16/09 23:58	17060-07-0	S0
Toluene-d8 (S)	108	%	70-120	25		01/16/09 23:58	2037-26-5	

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ANALYTICAL RESULTS

Project: SAMPLING 1/15
Pace Project No.: 9236190

Sample: NIS 117 **Lab ID: 9236190006** Collected: 01/15/09 10:50 Received: 01/15/09 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							
4-Bromofluorobenzene (S)	111	%	87-109	25		01/16/09 23:58	460-00-4	S0
Dibromofluoromethane (S)	142	%	85-115	25		01/16/09 23:58	1868-53-7	S0

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QUALITY CONTROL DATA

Project: SAMPLING 1/15
Pace Project No.: 9236190

QC Batch: MSV/5877 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9236190001, 9236190002, 9236190003, 9236190004, 9236190005, 9236190006

METHOD BLANK: 224170 Matrix: Water
Associated Lab Samples: 9236190001, 9236190002, 9236190003, 9236190004, 9236190005, 9236190006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	01/16/09 15:42	
1,2-Dichloroethane	ug/L	ND	5.0	01/16/09 15:42	
1,4-Dichlorobenzene	ug/L	ND	5.0	01/16/09 15:42	
2-Butanone (MEK)	ug/L	ND	10.0	01/16/09 15:42	
Benzene	ug/L	ND	5.0	01/16/09 15:42	
Carbon tetrachloride	ug/L	ND	5.0	01/16/09 15:42	
Chlorobenzene	ug/L	ND	5.0	01/16/09 15:42	
Chloroform	ug/L	ND	5.0	01/16/09 15:42	
Tetrachloroethene	ug/L	ND	5.0	01/16/09 15:42	
Trichloroethene	ug/L	ND	5.0	01/16/09 15:42	
Vinyl chloride	ug/L	ND	5.0	01/16/09 15:42	
1,2-Dichloroethane-d4 (S)	%	102	79-120	01/16/09 15:42	
4-Bromofluorobenzene (S)	%	103	87-109	01/16/09 15:42	
Dibromofluoromethane (S)	%	104	85-115	01/16/09 15:42	
Toluene-d8 (S)	%	103	70-120	01/16/09 15:42	

LABORATORY CONTROL SAMPLE: 224171

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	45.6	91	78-146	
1,2-Dichloroethane	ug/L	50	48.9	98	72-126	
1,4-Dichlorobenzene	ug/L	50	49.8	100	79-125	
2-Butanone (MEK)	ug/L	100	97.7	98	50-134	
Benzene	ug/L	50	50.5	101	78-128	
Carbon tetrachloride	ug/L	50	51.2	102	81-137	
Chlorobenzene	ug/L	50	49.8	100	82-126	
Chloroform	ug/L	50	53.8	108	77-129	
Tetrachloroethene	ug/L	50	51.8	104	78-128	
Trichloroethene	ug/L	50	52.1	104	79-127	
Vinyl chloride	ug/L	50	54.6	109	67-143	
1,2-Dichloroethane-d4 (S)	%			103	79-120	
4-Bromofluorobenzene (S)	%			103	87-109	
Dibromofluoromethane (S)	%			104	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: SAMPLING 1/15
Pace Project No.: 9236190

QC Batch: MERP/1915 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9236190001, 9236190002, 9236190003, 9236190004, 9236190005, 9236190006

METHOD BLANK: 224895 Matrix: Water
Associated Lab Samples: 9236190001, 9236190002, 9236190003, 9236190004, 9236190005, 9236190006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	01/20/09 14:36	

LABORATORY CONTROL SAMPLE: 224896

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.4	94	80-120	

MATRIX SPIKE SAMPLE: 224897

Parameter	Units	9236190001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.5	99	75-125	

SAMPLE DUPLICATE: 224898

Parameter	Units	9236190002 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: SAMPLING 1/15
Pace Project No.: 9236190

QC Batch: MPRP/3684 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9236190001, 9236190002, 9236190003, 9236190004, 9236190005, 9236190006

METHOD BLANK: 224923 Matrix: Water
Associated Lab Samples: 9236190001, 9236190002, 9236190003, 9236190004, 9236190005, 9236190006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	01/21/09 18:06	
Barium	mg/L	ND	0.025	01/21/09 18:06	
Cadmium	mg/L	ND	0.0050	01/21/09 18:06	
Chromium	mg/L	ND	0.025	01/21/09 18:06	
Lead	mg/L	ND	0.025	01/21/09 18:06	
Selenium	mg/L	ND	0.050	01/21/09 18:06	
Silver	mg/L	ND	0.025	01/21/09 18:06	

LABORATORY CONTROL SAMPLE: 224924

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.3	93	80-120	
Barium	mg/L	2.5	2.4	95	80-120	
Cadmium	mg/L	2.5	2.4	96	80-120	
Chromium	mg/L	2.5	2.4	95	80-120	
Lead	mg/L	2.5	2.4	96	80-120	
Selenium	mg/L	2.5	2.3	93	80-120	
Silver	mg/L	1.2	1.2	95	80-120	

MATRIX SPIKE SAMPLE: 224925

Parameter	Units	9236190001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	0.24	2.5	0.22	-1	75-125	M0
Barium	mg/L	1.2	2.5	1.3	3	75-125	M0
Cadmium	mg/L	0.20	2.5	0.096	-4	75-125	M0
Chromium	mg/L	1.8	2.5	1.2	-24	75-125	M0
Lead	mg/L	0.44	2.5	0.39	-2	75-125	M0
Selenium	mg/L	0.074	2.5	0.086	.5	75-125	M0
Silver	mg/L	ND	1.2	.0041J	-.2	75-125	M0

SAMPLE DUPLICATE: 224926

Parameter	Units	9236190002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	4.9	0.38	172	R1
Barium	mg/L	2.2	1.1	67	R1
Cadmium	mg/L	0.18	0.16	7	
Chromium	mg/L	1.5	2.6	54	R1
Lead	mg/L	18.0	1.2	176	R1

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QUALITY CONTROL DATA

Project: SAMPLING 1/15
Pace Project No.: 9236190

SAMPLE DUPLICATE: 224926

Parameter	Units	9236190002 Result	Dup Result	RPD	Qualifiers
Selenium	mg/L	0.094	0.12	28	R1
Silver	mg/L	ND	.0064J		

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QUALITY CONTROL DATA

Project: SAMPLING 1/15
Pace Project No.: 9236190

QC Batch: OEXT/5621 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 TCLP MSSV
Associated Lab Samples: 9236190001, 9236190002, 9236190003, 9236190004, 9236190005, 9236190006

METHOD BLANK: 225062 Matrix: Water
Associated Lab Samples: 9236190001, 9236190002, 9236190003, 9236190004, 9236190005, 9236190006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	ND	50.0	01/20/09 18:26	
2,4,5-Trichlorophenol	ug/L	ND	50.0	01/20/09 18:26	
2,4,6-Trichlorophenol	ug/L	ND	50.0	01/20/09 18:26	
2,4-Dinitrotoluene	ug/L	ND	50.0	01/20/09 18:26	
2-Methylphenol(o-Cresol)	ug/L	ND	50.0	01/20/09 18:26	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	50.0	01/20/09 18:26	
Hexachloro-1,3-butadiene	ug/L	ND	50.0	01/20/09 18:26	
Hexachlorobenzene	ug/L	ND	50.0	01/20/09 18:26	
Hexachloroethane	ug/L	ND	50.0	01/20/09 18:26	
Nitrobenzene	ug/L	ND	50.0	01/20/09 18:26	
Pentachlorophenol	ug/L	ND	50.0	01/20/09 18:26	
Pyridine	ug/L	ND	50.0	01/20/09 18:26	
2,4,6-Tribromophenol (S)	%	83	25-150	01/20/09 18:26	
2-Fluorobiphenyl (S)	%	57	30-150	01/20/09 18:26	
2-Fluorophenol (S)	%	31	25-150	01/20/09 18:26	
Nitrobenzene-d5 (S)	%	47	30-150	01/20/09 18:26	
Phenol-d6 (S)	%	27	25-150	01/20/09 18:26	
Terphenyl-d14 (S)	%	80	30-150	01/20/09 18:26	

LABORATORY CONTROL SAMPLE: 225063

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	500	151	30	30-150	
2,4,5-Trichlorophenol	ug/L	500	257	51	30-150	
2,4,6-Trichlorophenol	ug/L	500	306	61	30-150	
2,4-Dinitrotoluene	ug/L	500	277	55	30-150	
2-Methylphenol(o-Cresol)	ug/L	500	169	34	30-150	
3&4-Methylphenol(m&p Cresol)	ug/L	500	174	35	30-150	
Hexachloro-1,3-butadiene	ug/L	500	181	36	30-150	
Hexachlorobenzene	ug/L	500	280	56	30-150	
Hexachloroethane	ug/L	500	154	31	30-150	
Nitrobenzene	ug/L	500	224	45	30-150	
Pentachlorophenol	ug/L	500	205	41	30-150	
Pyridine	ug/L	500	161	32	30-150	
2,4,6-Tribromophenol (S)	%			63	25-150	
2-Fluorobiphenyl (S)	%			51	30-150	
2-Fluorophenol (S)	%			26	25-150	
Nitrobenzene-d5 (S)	%			45	30-150	
Phenol-d6 (S)	%			18	25-150	1g
Terphenyl-d14 (S)	%			66	30-150	

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QUALIFIERS

Project: SAMPLING 1/15
Pace Project No.: 9236190

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.

U - Indicates the compound was analyzed for, but not detected.

ANALYTE QUALIFIERS

1g	Acid surrogate recovery is outside of control limits. The data was accepted based on valid recovery of the two remaining acid surrogates.
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

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

Page: 1 of 1

Section A Required Client Information:

Company:	A&D Environmental
Address:	P.O. Box 484
	High Point, NC 27260
Email To:	kburch@adenviro.com
Phone: 336-434-7750	Fax: 336-434-7752
Requested Due Date/TAT:	7 business days

Section B Required Project Information:

Report To:	Keith Burch
Copy To:	NA
Purchase Order No.:	18048
Project Name:	Gateway Homes
Project Number:	85998

Section C Invoice Information:

Attention:	Keith Burch
Company Name:	NA
Address:	Same
Pace Quote Reference:	
Pace Project Manager:	Bonnie McKee
Pace Profile #:	1454-2

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☒ RCRA ☒ OTHER NCDENR, USEPA, RC

Site Location STATE: North Carolina

Section D Required Client Information

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

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

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 Y/N	TCLP Volatiles	TCLP Semi-Volatiles	TCLP Metals	TCLP Pesticides	TCLP Herbicides	Corrosivity	Flammability	Cyanide	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GHC-001 - Organic/Flammable Liq. Composite	OT	C	2/19/09	10:00	"	"	60	1									✓	✓	✓				✓			92387601001
2	GHC-002 - Aqueous Liquid Composite	OT	C	2/19/09	10:10	"	"	60	1									✓	✓	✓	✓	✓					002
3	GHC-003 - Inert Solids Composite	OT	C	2/19/09	10:15	"	"	60	1									✓	✓	✓	✓	✓					003
4	GHC-004 - Caustic Liquid Composite	OT	C	2/19/09	10:25	"	"	60	1									✓	✓	✓			✓		✓		004
5	GHC-005 - Caustic Solid Composite	OT	C	2/19/09	10:35	"	"	60	1									✓	✓	✓			✓		✓		005
6	GHC-006 - Organic Solids Composite	OT	C	2/19/09	10:45	"	"	60	1									✓	✓	✓				✓			006
7	GHC-007 - Acid Solids Composite	OT	C	2/19/09	11:00	✓	✓	60	1									✓	✓	✓			✓				007
8																											
9																											
10																											
11																											
12																											

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
GHC-001 reacted after composite, turning from a liquid to a solid	[signature] A&D	2/25/09	12:35	[signature] Pace	2/25/09	12:31
	[signature] Pace	2/19/9	15:40	[signature]	2.25.09	15:45

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

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Keith Burch

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 2/19/09

*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.

Face Analytical

Sample Condition Upon Receipt

Client Name: AHD Project # 92387101

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other ____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other ____

Thermometer Used T060 Type of Ice: Wet Blue (None) ☐ Samples on ice, cooling process has begun

Cooler Temperature N/A Biological Tissue is Frozen: Yes No N/A

Temp should be above freezing to 6°C

Optional	
Proj. Due Date:	N/A
Proj. Name:	N/A

Date and Initials of person examining contents: CW 2/25

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished.	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☐Yes ☐No ☐N/A	8. little sample for #3-7
Correct Containers Used:	☐Yes ☑No ☐N/A	9.
-Pace Containers Used:	☐Yes ☑No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☐Yes ☑No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: Other		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): N/A		

Client Notification/ Resolution:

Field Data Required? Y / N / N/A

Person Contacted: ____ Date/Time: ____

Comments/ Resolution: ____

Project Manager Review: BKM Date: 2/26/09

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 05, 2009

Bonnie McKee
Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville NC 28078

TEL: (704) 875-9092
FAX: (704) 875-9091

RE: 9238761

Dear Bonnie McKee: Order No: 0902H05

Analytical Environmental Services, Inc. received 2 samples on February 27, 2009 10:20 am for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/08-06/30/09.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 08/01/09.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

0902 H05

Chain of Custody

Pace Analytical
www.pacelabs.com

Workorder: 9238761 **Workorder Name:** GATEWAY HOMES 85998 **Results Requested** 3/2/2009

Bonnie McKee
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
Phone (704)875-9092
Email: bonnie.mckee@pacelabs.com

AES P.O. CHS05657

					Unpreserved						TCLP Herbicides												LAB USE ONLY
1	GHC-002 AQUEOUS LIQUID COMP	2/19/2009 10:10	9238761002	Solid	1						✓												
2	GHC-003 INERT SOLIDS COMP	2/19/2009 10:15	9238761003	Solid	1						✓												
3																							
4																							
5																							

Transfers	Released By	Date/Time	Received By	Date/Time
1	Bonnie McKee - Pace	2/26/09 17:30	Fedex	2/26/09 17:30
2	Fedex		[illegible]	2/27/9 10:20
3				
4				
5				

cooler

Analytical Environmental Services, Inc

Date: 5-Mar-09

Client:	Pace Analytical Services, Inc.	**Client Sample ID:**	GHC-002 AQUEOUS LIQUID COM
Project:	9238761	**Collection Date:**	2/19/2009 10:10:00 AM
Lab ID:	0902H05-001	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
HERBICIDES, TCLP Leached		**SW1311/8151A**		**(SW3510B)**				
2,4,5-TP (Silvex)	BRL	0.20		mg/L	110455	1	03/03/2009 13:04	DN
2,4-D	BRL	0.20		mg/L	110455	1	03/03/2009 13:04	DN
Surr: DCAA	123	36.6-149		%REC	110455	1	03/03/2009 13:04	DN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value		

Analytical Environmental Services, Inc

Date: 5-Mar-09

Client:	Pace Analytical Services, Inc.	**Client Sample ID:**	GHC-003 INERT SOLIDS COMP
Project:	9238761	**Collection Date:**	2/19/2009 10:15:00 AM
Lab ID:	0902H05-002	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
HERBICIDES, TCLP Leached		**SW1311/8151A**		**(SW3510B)**				
2,4,5-TP (Silvex)	BRL	0.20		mg/L	110455	1	03/03/2009 13:32	DN
2,4-D	BRL	0.20		mg/L	110455	1	03/03/2009 13:32	DN
Surr: DCAA	123	36.6-149		%REC	110455	1	03/03/2009 13:32	DN

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value		

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Pace Work Order Number 0902H05

Checklist completed by Signature 2/27/09 Date

Carrier name: FedEx __ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.5°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

CLIENT: Pace Analytical Services, Inc.
Work Order: 0902H05
Project: 9238761

ANALYTICAL QC SUMMARY REPORT

TestCode: 1311_H

Sample ID **MB-110455**	SampType: **MBLK**	TestCode: **1311_H**	Units: **mg/L**	Prep Date: **3/2/2009**	RunNo: **143351**
Client ID:	Batch ID: **110455**	TestNo: **SW1311/8151**		Analysis Date: **3/3/2009**	SeqNo: **2939076**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	BRL	0.20	0	0	0	0	0	0	0		
2,4-D	BRL	0.20	0	0	0	0	0	0	0		
Surr: DCAA	0.536	0	0.5	0	107	36.6	149	0	0		

Sample ID **LCS-110455**	SampType: **LCS**	TestCode: **1311_H**	Units: **mg/L**	Prep Date: **3/2/2009**	RunNo: **143351**
Client ID:	Batch ID: **110455**	TestNo: **SW1311/8151**		Analysis Date: **3/3/2009**	SeqNo: **2939078**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	0.5079	0.20	0.5	0	102	73.3	120	0	0		
2,4-D	0.4947	0.20	0.5	0	98.9	57.9	120	0	0		
Surr: DCAA	0.6388	0	0.5	0	128	36.6	149	0	0		

Sample ID **0902H08-001BMS**	SampType: **MS**	TestCode: **1311_H**	Units: **mg/L**	Prep Date: **3/2/2009**	RunNo: **143351**
Client ID:	Batch ID: **110455**	TestNo: **SW1311/8151**		Analysis Date: **3/3/2009**	SeqNo: **2939408**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	0.461	0.20	0.5	0	92.2	63.4	133	0	0		
2,4-D	0.4319	0.20	0.5	0	86.4	44.5	128	0	0		
Surr: DCAA	0.5884	0	0.5	0	118	36.6	149	0	0		

Qualifiers:

<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc Date: 5-Mar-09

Client:	Pace Analytical Services, Inc.
Project:	9238761
Lab ID:	0902H05

Case Narrative

Per Bonnie McKee on 3/2, analyze sample at standard TAT.

SGS

Bonnie McKee
PACE Incorporated
9800 Kinsey Ave.
Huntersville, NC 28078

Report Number: G150-484

Client Project: GATEWAY HOMES 85998

Dear Bonnie McKee,

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS Environmental Services at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS Environmental Services for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS Environmental Services, Inc.

09MAR09

for Project Manager Ashley Nifong — Date

List of Reporting Abbreviations
And Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantification Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL/CL = Reporting Limit / Control Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% soilds = Percent Solids

Special Notes:
1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.
2) Uncertainty for all reported data is less than or equal to 30 percent.

MI34.021808.4

SGS Environmental Services, Inc.

Results for Ignitability
by EPA 1030

Client Sample ID:	GHC-001 Organic Flammable	Analyzed By:	BAO
Client Project ID:	GATEWAY HOMES 85998	Date Collected:	2/19/2009 10:00
Lab Sample ID:	G150-484-1A	Date Received:	2/27/2009
Lab Project ID:	G150-484	Matrix:	Solid

Parameter	Result	Units	Date Analyzed
Ignitability	< 0.8	mm/sec	3/4/2009

Comments: Sample ignites but doesn't burn down train

Reviewed By:

SGS Environmental Services, Inc.

Results for Ignitability
by EPA 1030

Client Sample ID:	GHC-006 Organic Solid Comp	Analyzed By:	BAO
Client Project ID:	GATEWAY HOMES 85998	Date Collected:	2/19/2009 10:45
Lab Sample ID:	G150-484-2A	Date Received:	2/27/2009
Lab Project ID:	G150-484	Matrix:	Solid

Parameter	Result	Units	Date Analyzed
Ignitablility	14.3	mm/sec	3/4/2009

Comments:

Reviewed By:

Chain of Custody

G150-484

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Workorder: 9238761 **Workorder Name:** GATEWAY HOMES 85998 **Results Requested** 3/2/2009

Report / Invoice To	Subcontract To
Bonnie McKee Pace Analytical Charlotte 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 Phone (704)875-9092 Email: bonnie.mckee@pacelabs.com	SGS P.O. CHS05658

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Requested Analysis: Flashpoint ✓	LAB USE ONLY
1	GHC-001 ORGANIC/FLAMMABLE	2/19/2009 10:00	9238761001	Solid	1	✓	
2	GHC-006 ORGANIC SOLID COMP	2/19/2009 10:45	9238761006	Solid	1	✓	
3							
4							
5							

Transfers	Released By	Date/Time	Received By	Date/Time
1	Bonnie McKee - Pace	2/26/09 17:30	Fedex	2/26/09 17:30
2	Fedex		3.6 no seal	2/27/09 11:40
3				
4				
5				

Comments

SGS Environmental Services, Inc.

Page 5 of 5

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March 13, 2009

Mr. Keith Burch
A&D Environmental
PO Box 484
High Point, NC 27261

RE: Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Dear Mr. Burch:
Enclosed are the analytical results for sample(s) received by the laboratory on February 25, 2009. 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,

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Pennsylvania Certification IDs
Wyoming Certification #: 8TMS-Q
Wisconsin/PADEP Certification
West Virginia Certification #: 143
Washington Certification #: C1941
Virginia Certification #: 00112
Virgin Island/PADEP Certification
Utah/NELAC Certification #: ANTE
Texas/NELAC Certification #: T104704188-09 TX
Tennessee Certification #: TN2867
South Dakota Certification
Pennsylvania/NELAC Certification #: 65-282
Oregon/NELAC Certification #: PA200002
North Carolina Certification #: 42706
New York/NELAC Certification #: 10888
New Mexico Certification
New Jersey/NELAC Certification #: PA 051
New Hampshire/NELAC Certification #: 2976
Nevada Certification
Montana Certification #: Cert 0082
Missouri Certification #: 235
Minnesota Certification #: 042-999-425
Michigan/PADEP Certification
Massachusetts Certification #: M-PA1457
Maryland Certification #: 308
Maine Certification #: PA0091
Louisiana/NELAC Certification #: LA080002
Louisiana/NELAC Certification #: 4086
Kentucky Certification #: 90133
Kansas/NELAC Certification #: E-10358
Iowa Certification #: 391
Indiana/PADEP Certification
Illinois/PADEP Certification
Idaho Certification
Hawaii/PADEP Certification
Guam/PADEP Certification
Georgia Certification #: 968
Florida/NELAC Certification #: E87683
Delaware Certification
Connecticut Certification #: PH 0694
Colorado Certification
California/NELAC Certification #: 04222CA
Arkansas Certification
Arizona Certification #: AZ0734
Alabama Certification #: 41590

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
Connecticut Certification #: PH-0104
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
North Carolina Wastewater Certification #: 12

Asheville Certification IDs
West Virginia Certification #: 356
Virginia Certification #: 00072
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
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

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

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SAMPLE ANALYTE COUNT

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9238761001	GHC-001 ORGANIC/FLAMMABLE LIQ	EPA 6010	SHB	7	PASI-A
		EPA 7470	EWS	1	PASI-A
		EPA 8260	MCK	15	PASI-C
		EPA 8270	BET	18	PASI-C
9238761002	GHC-002 AQUEOUS LIQUID COMP	EPA 6010	SHB	7	PASI-A
		EPA 7470	EWS	1	PASI-A
		EPA 8081	JEM	8	PASI-C
		EPA 8260	DLK	15	PASI-C
		EPA 8270	BET	18	PASI-C
9238761003	GHC-003 INERT SOLIDS COMP	EPA 6010	SHB	7	PASI-A
		EPA 7470	EWS	1	PASI-A
		EPA 8081	JEM	8	PASI-C
		EPA 8260	DLK	15	PASI-C
		EPA 8270	BET	18	PASI-C
9238761004	GHC-004 CAUSTIC LIQUID COMP	EPA 6010	SHB	7	PASI-A
		EPA 7470	EWS	1	PASI-A
		EPA 8260	DLK	15	PASI-C
		EPA 8270	BET	18	PASI-C
		EPA 9045	TEE	1	PASI-A
		SW-846 7.3.3.2	DLD	1	PASI-PA
9238761005	GHC-005 CAUSTIC SOLID COMP	EPA 6010	SHB	7	PASI-A
		EPA 7470	EWS	1	PASI-A
		EPA 8260	DLK	15	PASI-C
		EPA 8270	BET	18	PASI-C
		SW-846 7.3.3.2 Modified	DLD	1	PASI-PA
9238761006	GHC-006 ORGANIC SOLID COMP	EPA 6010	SHB	7	PASI-A
		EPA 7470	EWS	1	PASI-A
		EPA 8260	MCK	15	PASI-C
		EPA 8270	BET	18	PASI-C
9238761007	GHC-007 ACID SOLID COMP	EPA 6010	SHB	7	PASI-A
		EPA 7470	EWS	1	PASI-A
		EPA 8260	DLK	15	PASI-C
		EPA 8270	BET	18	PASI-C

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-001 ORGANIC/FLAMMABLE LIQ **Lab ID: 9238761001** Collected: 02/19/09 10:00 Received: 02/25/09 15:45 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	03/05/09 09:05	03/05/09 15:52	7440-38-2	
Barium	**0.73**	mg/L	0.025	1	03/05/09 09:05	03/05/09 15:52	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	03/05/09 09:05	03/05/09 15:52	7440-43-9	
Chromium	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 15:52	7440-47-3	
Lead	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 15:52	7439-92-1	
Selenium	ND	mg/L	0.050	1	03/05/09 09:05	03/05/09 15:52	7782-49-2	
Silver	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 15:52	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	03/05/09 09:30	03/05/09 12:19	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	106-46-7	P3
2,4-Dinitrotoluene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	87-68-3	
Hexachlorobenzene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	118-74-1	
Hexachloroethane	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17		
Nitrobenzene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	98-95-3	
Pentachlorophenol	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	87-86-5	
Pyridine	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	250	1	03/05/09 16:00	03/06/09 11:17	88-06-2	
Nitrobenzene-d5 (S)	99	%	30-150	1	03/05/09 16:00	03/06/09 11:17	4165-60-0	
2-Fluorobiphenyl (S)	68	%	30-150	1	03/05/09 16:00	03/06/09 11:17	321-60-8	
Terphenyl-d14 (S)	83	%	30-150	1	03/05/09 16:00	03/06/09 11:17	1718-51-0	
Phenol-d6 (S)	10	%	25-150	1	03/05/09 16:00	03/06/09 11:17	13127-88-3	1g
2-Fluorophenol (S)	27	%	25-150	1	03/05/09 16:00	03/06/09 11:17	367-12-4	
2,4,6-Tribromophenol (S)	50	%	25-150	1	03/05/09 16:00	03/06/09 11:17	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	5000	1000		03/08/09 17:03	71-43-2	
2-Butanone (MEK)	**188000**	ug/L	10000	1000		03/08/09 17:03	78-93-3	
Carbon tetrachloride	ND	ug/L	5000	1000		03/08/09 17:03	56-23-5	
Chlorobenzene	ND	ug/L	5000	1000		03/08/09 17:03	108-90-7	
Chloroform	ND	ug/L	5000	1000		03/08/09 17:03	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	5000	1000		03/08/09 17:03	106-46-7	
1,2-Dichloroethane	ND	ug/L	5000	1000		03/08/09 17:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	5000	1000		03/08/09 17:03	75-35-4	
Tetrachloroethene	ND	ug/L	5000	1000		03/08/09 17:03	127-18-4	
Trichloroethene	ND	ug/L	5000	1000		03/08/09 17:03	79-01-6	
Vinyl chloride	ND	ug/L	5000	1000		03/08/09 17:03	75-01-4	
1,2-Dichloroethane-d4 (S)	104	%	79-120	1000		03/08/09 17:03	17060-07-0	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-001 ORGANIC/FLAMMABLE LIQ **Lab ID: 9238761001** Collected: 02/19/09 10:00 Received: 02/25/09 15:45 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							
Toluene-d8 (S)	99	%	70-120	1000		03/08/09 17:03	2037-26-5	
4-Bromofluorobenzene (S)	104	%	87-109	1000		03/08/09 17:03	460-00-4	
Dibromofluoromethane (S)	104	%	85-115	1000		03/08/09 17:03	1868-53-7	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-002 AQUEOUS LIQUID COMP **Lab ID: 9238761002** Collected: 02/19/09 10:10 Received: 02/25/09 15:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides, TCLP SPE	Analytical Method: EPA 8081 Preparation Method: EPA 3535							
gamma-BHC (Lindane)	ND	ug/L	0.50	1	03/05/09 00:00	03/05/09 18:32	58-89-9	
Chlordane (Technical)	ND	ug/L	3.0	1	03/05/09 00:00	03/05/09 18:32	57-74-9	
Endrin	ND	ug/L	0.50	1	03/05/09 00:00	03/05/09 18:32	72-20-8	
Heptachlor epoxide	ND	ug/L	0.50	1	03/05/09 00:00	03/05/09 18:32	1024-57-3	
Methoxychlor	ND	ug/L	1000	1	03/05/09 00:00	03/05/09 18:32	72-43-5	
Toxaphene	ND	ug/L	3.0	1	03/05/09 00:00	03/05/09 18:32	8001-35-2	
Decachlorobiphenyl (S)	77	%	10-138	1	03/05/09 00:00	03/05/09 18:32	2051-24-3	
Tetrachloro-m-xylene (S)	70	%	10-110	1	03/05/09 00:00	03/05/09 18:32	877-09-8	
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	**0.064**	mg/L	0.025	1	03/05/09 09:05	03/05/09 15:59	7440-38-2	
Barium	**0.052**	mg/L	0.025	1	03/05/09 09:05	03/05/09 15:59	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	03/05/09 09:05	03/05/09 15:59	7440-43-9	
Chromium	**0.42**	mg/L	0.025	1	03/05/09 09:05	03/05/09 15:59	7440-47-3	
Lead	**0.74**	mg/L	0.025	1	03/05/09 09:05	03/05/09 15:59	7439-92-1	
Selenium	ND	mg/L	0.050	1	03/05/09 09:05	03/05/09 15:59	7782-49-2	
Silver	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 15:59	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	03/05/09 09:30	03/05/09 12:24	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	106-46-7	P3
2,4-Dinitrotoluene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	87-68-3	
Hexachlorobenzene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	118-74-1	
Hexachloroethane	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18		
Nitrobenzene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	98-95-3	
Pentachlorophenol	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	87-86-5	
Pyridine	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:18	88-06-2	
Nitrobenzene-d5 (S)	84	%	30-150	1	03/05/09 16:00	03/06/09 13:18	4165-60-0	
2-Fluorobiphenyl (S)	69	%	30-150	1	03/05/09 16:00	03/06/09 13:18	321-60-8	
Terphenyl-d14 (S)	85	%	30-150	1	03/05/09 16:00	03/06/09 13:18	1718-51-0	
Phenol-d6 (S)	33	%	25-150	1	03/05/09 16:00	03/06/09 13:18	13127-88-3	
2-Fluorophenol (S)	44	%	25-150	1	03/05/09 16:00	03/06/09 13:18	367-12-4	
2,4,6-Tribromophenol (S)	65	%	25-150	1	03/05/09 16:00	03/06/09 13:18	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	190	38		03/06/09 06:56	71-43-2	
2-Butanone (MEK)	ND	ug/L	380	38		03/06/09 06:56	78-93-3	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-002 AQUEOUS LIQUID COMP **Lab ID: 9238761002** Collected: 02/19/09 10:10 Received: 02/25/09 15:45 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							
Carbon tetrachloride	ND	ug/L	190	38		03/06/09 06:56	56-23-5	
Chlorobenzene	ND	ug/L	190	38		03/06/09 06:56	108-90-7	
Chloroform	ND	ug/L	190	38		03/06/09 06:56	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	190	38		03/06/09 06:56	106-46-7	
1,2-Dichloroethane	ND	ug/L	190	38		03/06/09 06:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	190	38		03/06/09 06:56	75-35-4	
Tetrachloroethene	ND	ug/L	190	38		03/06/09 06:56	127-18-4	
Trichloroethene	ND	ug/L	190	38		03/06/09 06:56	79-01-6	
Vinyl chloride	ND	ug/L	190	38		03/06/09 06:56	75-01-4	
1,2-Dichloroethane-d4 (S)	82	%	79-120	38		03/06/09 06:56	17060-07-0	
Toluene-d8 (S)	100	%	70-120	38		03/06/09 06:56	2037-26-5	
4-Bromofluorobenzene (S)	93	%	87-109	38		03/06/09 06:56	460-00-4	
Dibromofluoromethane (S)	95	%	85-115	38		03/06/09 06:56	1868-53-7	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-003 INERT SOLIDS COMP **Lab ID: 9238761003** Collected: 02/19/09 10:15 Received: 02/25/09 15:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides, TCLP SPE	Analytical Method: EPA 8081 Preparation Method: EPA 3535							
gamma-BHC (Lindane)	ND	ug/L	10.0	1	03/05/09 00:00	03/05/09 18:46	58-89-9	
Chlordane (Technical)	ND	ug/L	60.0	1	03/05/09 00:00	03/05/09 18:46	57-74-9	
Endrin	ND	ug/L	10.0	1	03/05/09 00:00	03/05/09 18:46	72-20-8	
Heptachlor epoxide	ND	ug/L	10.0	1	03/05/09 00:00	03/05/09 18:46	1024-57-3	
Methoxychlor	ND	ug/L	20000	1	03/05/09 00:00	03/05/09 18:46	72-43-5	
Toxaphene	ND	ug/L	60.0	1	03/05/09 00:00	03/05/09 18:46	8001-35-2	
Decachlorobiphenyl (S)	80	%	10-138	1	03/05/09 00:00	03/05/09 18:46	2051-24-3	
Tetrachloro-m-xylene (S)	96	%	10-110	1	03/05/09 00:00	03/05/09 18:46	877-09-8	
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:52	7440-38-2	
Barium	**0.056**	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:52	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	03/05/09 09:05	03/05/09 18:52	7440-43-9	
Chromium	**0.073**	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:52	7440-47-3	
Lead	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:52	7439-92-1	
Selenium	ND	mg/L	0.050	1	03/05/09 09:05	03/05/09 18:52	7782-49-2	
Silver	**0.029**	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:52	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	**1.6**	ug/L	0.20	1	03/05/09 09:30	03/05/09 12:27	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	106-46-7	P3
2,4-Dinitrotoluene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	87-68-3	
Hexachlorobenzene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	118-74-1	
Hexachloroethane	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41		
Nitrobenzene	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	98-95-3	
Pentachlorophenol	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	87-86-5	
Pyridine	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	250	1	03/05/09 16:00	03/06/09 13:41	88-06-2	
Nitrobenzene-d5 (S)	79	%	30-150	1	03/05/09 16:00	03/06/09 13:41	4165-60-0	
2-Fluorobiphenyl (S)	68	%	30-150	1	03/05/09 16:00	03/06/09 13:41	321-60-8	
Terphenyl-d14 (S)	61	%	30-150	1	03/05/09 16:00	03/06/09 13:41	1718-51-0	
Phenol-d6 (S)	30	%	25-150	1	03/05/09 16:00	03/06/09 13:41	13127-88-3	
2-Fluorophenol (S)	43	%	25-150	1	03/05/09 16:00	03/06/09 13:41	367-12-4	
2,4,6-Tribromophenol (S)	60	%	25-150	1	03/05/09 16:00	03/06/09 13:41	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	190	38		03/06/09 05:40	71-43-2	
2-Butanone (MEK)	ND	ug/L	380	38		03/06/09 05:40	78-93-3	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-003 INERT SOLIDS COMP **Lab ID: 9238761003** Collected: 02/19/09 10:15 Received: 02/25/09 15:45 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							
Carbon tetrachloride	ND	ug/L	190	38		03/06/09 05:40	56-23-5	
Chlorobenzene	ND	ug/L	190	38		03/06/09 05:40	108-90-7	
Chloroform	ND	ug/L	190	38		03/06/09 05:40	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	190	38		03/06/09 05:40	106-46-7	
1,2-Dichloroethane	ND	ug/L	190	38		03/06/09 05:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	190	38		03/06/09 05:40	75-35-4	
Tetrachloroethene	**316**	ug/L	190	38		03/06/09 05:40	127-18-4	
Trichloroethene	ND	ug/L	190	38		03/06/09 05:40	79-01-6	
Vinyl chloride	ND	ug/L	190	38		03/06/09 05:40	75-01-4	
1,2-Dichloroethane-d4 (S)	83	%	79-120	38		03/06/09 05:40	17060-07-0	
Toluene-d8 (S)	100	%	70-120	38		03/06/09 05:40	2037-26-5	
4-Bromofluorobenzene (S)	94	%	87-109	38		03/06/09 05:40	460-00-4	
Dibromofluoromethane (S)	93	%	85-115	38		03/06/09 05:40	1868-53-7	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-004 CAUSTIC LIQUID COMP **Lab ID: 9238761004** Collected: 02/19/09 10:25 Received: 02/25/09 15:45 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	**0.25**	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:55	7440-38-2	
Barium	**0.064**	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:55	7440-39-3	
Cadmium	**0.016**	mg/L	0.0050	1	03/05/09 09:05	03/05/09 18:55	7440-43-9	
Chromium	**0.14**	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:55	7440-47-3	
Lead	**0.098**	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:55	7439-92-1	
Selenium	ND	mg/L	0.050	1	03/05/09 09:05	03/05/09 18:55	7782-49-2	
Silver	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 18:55	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	03/05/09 09:30	03/05/09 12:29	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05		
Nitrobenzene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	98-95-3	
Pentachlorophenol	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	87-86-5	
Pyridine	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:05	88-06-2	
Nitrobenzene-d5 (S)	40	%	30-150	1	03/05/09 16:00	03/06/09 14:05	4165-60-0	
2-Fluorobiphenyl (S)	38	%	30-150	1	03/05/09 16:00	03/06/09 14:05	321-60-8	
Terphenyl-d14 (S)	41	%	30-150	1	03/05/09 16:00	03/06/09 14:05	1718-51-0	
Phenol-d6 (S)	23	%	25-150	1	03/05/09 16:00	03/06/09 14:05	13127-88-3	1g
2-Fluorophenol (S)	25	%	25-150	1	03/05/09 16:00	03/06/09 14:05	367-12-4	
2,4,6-Tribromophenol (S)	31	%	25-150	1	03/05/09 16:00	03/06/09 14:05	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	190	38		03/06/09 06:18	71-43-2	
2-Butanone (MEK)	ND	ug/L	380	38		03/06/09 06:18	78-93-3	
Carbon tetrachloride	ND	ug/L	190	38		03/06/09 06:18	56-23-5	
Chlorobenzene	ND	ug/L	190	38		03/06/09 06:18	108-90-7	
Chloroform	ND	ug/L	190	38		03/06/09 06:18	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	190	38		03/06/09 06:18	106-46-7	
1,2-Dichloroethane	ND	ug/L	190	38		03/06/09 06:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	190	38		03/06/09 06:18	75-35-4	
Tetrachloroethene	ND	ug/L	190	38		03/06/09 06:18	127-18-4	
Trichloroethene	ND	ug/L	190	38		03/06/09 06:18	79-01-6	
Vinyl chloride	ND	ug/L	190	38		03/06/09 06:18	75-01-4	
1,2-Dichloroethane-d4 (S)	82	%	79-120	38		03/06/09 06:18	17060-07-0	
Toluene-d8 (S)	100	%	70-120	38		03/06/09 06:18	2037-26-5	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-004 CAUSTIC LIQUID COMP **Lab ID: 9238761004** Collected: 02/19/09 10:25 Received: 02/25/09 15:45 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							
4-Bromofluorobenzene (S)	96	%	87-109	38		03/06/09 06:18	460-00-4	
Dibromofluoromethane (S)	95	%	85-115	38		03/06/09 06:18	1868-53-7	
9045 pH Soil	Analytical Method: EPA 9045							
pH at 25 Degrees C	**12.2**	Std. Units	0.10	1		03/05/09 15:30		
733C S Reactive Cyanide	Analytical Method: SW-846 7.3.3.2							
Cyanide, Reactive	ND	mg/kg	1.0	1		02/27/09 14:46		

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-005 CAUSTIC SOLID COMP **Lab ID: 9238761005** Collected: 02/19/09 10:35 Received: 02/25/09 15:45 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	03/05/09 09:05	03/05/09 19:01	7440-38-2	
Barium	**0.027**	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:01	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	03/05/09 09:05	03/05/09 19:01	7440-43-9	
Chromium	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:01	7440-47-3	
Lead	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:01	7439-92-1	
Selenium	ND	mg/L	0.050	1	03/05/09 09:05	03/05/09 19:01	7782-49-2	
Silver	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:01	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	**0.80**	ug/L	0.20	1	03/05/09 09:30	03/05/09 12:32	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29		
Nitrobenzene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	98-95-3	
Pentachlorophenol	**75.1**	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	87-86-5	
Pyridine	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:29	88-06-2	
Nitrobenzene-d5 (S)	76	%	30-150	1	03/05/09 16:00	03/06/09 14:29	4165-60-0	
2-Fluorobiphenyl (S)	66	%	30-150	1	03/05/09 16:00	03/06/09 14:29	321-60-8	
Terphenyl-d14 (S)	76	%	30-150	1	03/05/09 16:00	03/06/09 14:29	1718-51-0	
Phenol-d6 (S)	31	%	25-150	1	03/05/09 16:00	03/06/09 14:29	13127-88-3	
2-Fluorophenol (S)	42	%	25-150	1	03/05/09 16:00	03/06/09 14:29	367-12-4	
2,4,6-Tribromophenol (S)	75	%	25-150	1	03/05/09 16:00	03/06/09 14:29	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	190	38		03/06/09 05:59	71-43-2	
2-Butanone (MEK)	ND	ug/L	380	38		03/06/09 05:59	78-93-3	
Carbon tetrachloride	ND	ug/L	190	38		03/06/09 05:59	56-23-5	
Chlorobenzene	ND	ug/L	190	38		03/06/09 05:59	108-90-7	
Chloroform	ND	ug/L	190	38		03/06/09 05:59	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	190	38		03/06/09 05:59	106-46-7	
1,2-Dichloroethane	ND	ug/L	190	38		03/06/09 05:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	190	38		03/06/09 05:59	75-35-4	
Tetrachloroethene	ND	ug/L	190	38		03/06/09 05:59	127-18-4	
Trichloroethene	ND	ug/L	190	38		03/06/09 05:59	79-01-6	
Vinyl chloride	ND	ug/L	190	38		03/06/09 05:59	75-01-4	
1,2-Dichloroethane-d4 (S)	82	%	79-120	38		03/06/09 05:59	17060-07-0	
Toluene-d8 (S)	101	%	70-120	38		03/06/09 05:59	2037-26-5	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-005 CAUSTIC SOLID COMP **Lab ID: 9238761005** Collected: 02/19/09 10:35 Received: 02/25/09 15:45 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							
4-Bromofluorobenzene (S)	96	%	87-109	38		03/06/09 05:59	460-00-4	
Dibromofluoromethane (S)	94	%	85-115	38		03/06/09 05:59	1868-53-7	
733C Reactive Cyanide	Analytical Method: SW-846 7.3.3.2 Modified							
Cyanide, Reactive	ND	mg/L	0.0050	1		02/27/09 14:50		

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-006 ORGANIC SOLID COMP **Lab ID: 9238761006** Collected: 02/19/09 10:45 Received: 02/25/09 15:45 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	03/05/09 09:05	03/05/09 19:05	7440-38-2	
Barium	**0.030**	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:05	7440-39-3	
Cadmium	**0.10**	mg/L	0.0050	1	03/05/09 09:05	03/05/09 19:05	7440-43-9	
Chromium	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:05	7440-47-3	
Lead	**0.13**	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:05	7439-92-1	
Selenium	ND	mg/L	0.050	1	03/05/09 09:05	03/05/09 19:05	7782-49-2	
Silver	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:05	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	**0.25**	ug/L	0.20	1	03/05/09 09:30	03/05/09 12:39	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52		
Nitrobenzene	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	98-95-3	
Pentachlorophenol	**91.6**	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	87-86-5	
Pyridine	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	03/05/09 16:00	03/06/09 14:52	88-06-2	
Nitrobenzene-d5 (S)	55	%	30-150	1	03/05/09 16:00	03/06/09 14:52	4165-60-0	
2-Fluorobiphenyl (S)	57	%	30-150	1	03/05/09 16:00	03/06/09 14:52	321-60-8	
Terphenyl-d14 (S)	68	%	30-150	1	03/05/09 16:00	03/06/09 14:52	1718-51-0	
Phenol-d6 (S)	26	%	25-150	1	03/05/09 16:00	03/06/09 14:52	13127-88-3	
2-Fluorophenol (S)	27	%	25-150	1	03/05/09 16:00	03/06/09 14:52	367-12-4	
2,4,6-Tribromophenol (S)	63	%	25-150	1	03/05/09 16:00	03/06/09 14:52	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		03/08/09 16:46	71-43-2	
2-Butanone (MEK)	**40800**	ug/L	5000	500		03/09/09 17:11	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		03/08/09 16:46	56-23-5	
Chlorobenzene	ND	ug/L	100	20		03/08/09 16:46	108-90-7	
Chloroform	ND	ug/L	100	20		03/08/09 16:46	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		03/08/09 16:46	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		03/08/09 16:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		03/08/09 16:46	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		03/08/09 16:46	127-18-4	
Trichloroethene	ND	ug/L	100	20		03/08/09 16:46	79-01-6	
Vinyl chloride	ND	ug/L	100	20		03/08/09 16:46	75-01-4	
1,2-Dichloroethane-d4 (S)	106	%	79-120	20		03/08/09 16:46	17060-07-0	
Toluene-d8 (S)	82	%	70-120	20		03/08/09 16:46	2037-26-5	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-006 ORGANIC SOLID COMP **Lab ID: 9238761006** Collected: 02/19/09 10:45 Received: 02/25/09 15:45 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							
4-Bromofluorobenzene (S)	105	%	87-109	20		03/08/09 16:46	460-00-4	
Dibromofluoromethane (S)	107	%	85-115	20		03/08/09 16:46	1868-53-7	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-007 ACID SOLID COMP **Lab ID: 9238761007** Collected: 02/19/09 11:00 Received: 02/25/09 15:45 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	03/05/09 09:05	03/05/09 19:09	7440-38-2	
Barium	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:09	7440-39-3	
Cadmium	**0.72**	mg/L	0.0050	1	03/05/09 09:05	03/05/09 19:09	7440-43-9	
Chromium	**0.68**	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:09	7440-47-3	
Lead	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:09	7439-92-1	
Selenium	**0.10**	mg/L	0.050	1	03/05/09 09:05	03/05/09 19:09	7782-49-2	
Silver	ND	mg/L	0.025	1	03/05/09 09:05	03/05/09 19:09	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	03/05/09 09:30	03/05/09 12:42	7439-97-6	
8270 MSSV TCLP Sep Funnel	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,4-Dichlorobenzene	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	106-46-7	
2,4-Dinitrotoluene	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	87-68-3	
Hexachlorobenzene	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	118-74-1	
Hexachloroethane	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	67-72-1	
2-Methylphenol(o-Cresol)	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15		
Nitrobenzene	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	98-95-3	
Pentachlorophenol	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	87-86-5	
Pyridine	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	50.0	1	03/06/09 08:00	03/06/09 15:15	88-06-2	
Nitrobenzene-d5 (S)	82	%	30-150	1	03/06/09 08:00	03/06/09 15:15	4165-60-0	
2-Fluorobiphenyl (S)	71	%	30-150	1	03/06/09 08:00	03/06/09 15:15	321-60-8	
Terphenyl-d14 (S)	92	%	30-150	1	03/06/09 08:00	03/06/09 15:15	1718-51-0	
Phenol-d6 (S)	34	%	25-150	1	03/06/09 08:00	03/06/09 15:15	13127-88-3	
2-Fluorophenol (S)	45	%	25-150	1	03/06/09 08:00	03/06/09 15:15	367-12-4	
2,4,6-Tribromophenol (S)	83	%	25-150	1	03/06/09 08:00	03/06/09 15:15	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	190	38		03/06/09 06:37	71-43-2	
2-Butanone (MEK)	ND	ug/L	380	38		03/06/09 06:37	78-93-3	
Carbon tetrachloride	ND	ug/L	190	38		03/06/09 06:37	56-23-5	
Chlorobenzene	ND	ug/L	190	38		03/06/09 06:37	108-90-7	
Chloroform	ND	ug/L	190	38		03/06/09 06:37	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	190	38		03/06/09 06:37	106-46-7	
1,2-Dichloroethane	ND	ug/L	190	38		03/06/09 06:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	190	38		03/06/09 06:37	75-35-4	
Tetrachloroethene	ND	ug/L	190	38		03/06/09 06:37	127-18-4	
Trichloroethene	ND	ug/L	190	38		03/06/09 06:37	79-01-6	
Vinyl chloride	ND	ug/L	190	38		03/06/09 06:37	75-01-4	
1,2-Dichloroethane-d4 (S)	82	%	79-120	38		03/06/09 06:37	17060-07-0	
Toluene-d8 (S)	101	%	70-120	38		03/06/09 06:37	2037-26-5	

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ANALYTICAL RESULTS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

Sample: GHC-007 ACID SOLID COMP **Lab ID: 9238761007** Collected: 02/19/09 11:00 Received: 02/25/09 15:45 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							
4-Bromofluorobenzene (S)	94	%	87-109	38		03/06/09 06:37	460-00-4	
Dibromofluoromethane (S)	94	%	85-115	38		03/06/09 06:37	1868-53-7	

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: WETA/1555
QC Batch Method: SW-846 7.3.3.2 Modified
Analysis Method: SW-846 7.3.3.2 Modified
Analysis Description: 733C Reactive Cyanide
Associated Lab Samples: 9238761005

METHOD BLANK: 32578
Matrix: Water
Associated Lab Samples: 9238761005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide, Reactive	mg/L	ND	0.0050	02/27/09 14:50	B-

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: OEXT/6064 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 TCLP MSSV
Associated Lab Samples: 9238761001, 9238761002, 9238761003, 9238761004, 9238761005, 9238761006

METHOD BLANK: 245235 Matrix: Water
Associated Lab Samples: 9238761001, 9238761002, 9238761003, 9238761004, 9238761005, 9238761006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	ND	50.0	03/06/09 10:30	
2,4,5-Trichlorophenol	ug/L	ND	50.0	03/06/09 10:30	
2,4,6-Trichlorophenol	ug/L	ND	50.0	03/06/09 10:30	
2,4-Dinitrotoluene	ug/L	ND	50.0	03/06/09 10:30	
2-Methylphenol(o-Cresol)	ug/L	ND	50.0	03/06/09 10:30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	50.0	03/06/09 10:30	
Hexachloro-1,3-butadiene	ug/L	ND	50.0	03/06/09 10:30	
Hexachlorobenzene	ug/L	ND	50.0	03/06/09 10:30	
Hexachloroethane	ug/L	ND	50.0	03/06/09 10:30	
Nitrobenzene	ug/L	ND	50.0	03/06/09 10:30	
Pentachlorophenol	ug/L	ND	50.0	03/06/09 10:30	
Pyridine	ug/L	ND	50.0	03/06/09 10:30	
2,4,6-Tribromophenol (S)	%	79	25-150	03/06/09 10:30	
2-Fluorobiphenyl (S)	%	76	30-150	03/06/09 10:30	
2-Fluorophenol (S)	%	49	25-150	03/06/09 10:30	
Nitrobenzene-d5 (S)	%	94	30-150	03/06/09 10:30	
Phenol-d6 (S)	%	26	25-150	03/06/09 10:30	
Terphenyl-d14 (S)	%	88	30-150	03/06/09 10:30	

LABORATORY CONTROL SAMPLE: 245236

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	500	338	68	30-150	
2,4,5-Trichlorophenol	ug/L	500	418	84	30-150	
2,4,6-Trichlorophenol	ug/L	500	444	89	30-150	
2,4-Dinitrotoluene	ug/L	500	441	88	30-150	
2-Methylphenol(o-Cresol)	ug/L	500	357	71	30-150	
3&4-Methylphenol(m&p Cresol)	ug/L	500	324	65	30-150	
Hexachloro-1,3-butadiene	ug/L	500	282	56	30-150	
Hexachlorobenzene	ug/L	500	373	75	30-150	
Hexachloroethane	ug/L	500	363	73	30-150	
Nitrobenzene	ug/L	500	476	95	30-150	
Pentachlorophenol	ug/L	500	418	84	30-150	
Pyridine	ug/L	500	180	36	30-150	
2,4,6-Tribromophenol (S)	%			80	25-150	
2-Fluorobiphenyl (S)	%			86	30-150	
2-Fluorophenol (S)	%			54	25-150	
Nitrobenzene-d5 (S)	%			104	30-150	
Phenol-d6 (S)	%			31	25-150	
Terphenyl-d14 (S)	%			89	30-150	

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: OEXT/6070
QC Batch Method: EPA 3535
Analysis Method: EPA 8081
Analysis Description: 8081 GCS TCLP Pesticides
Associated Lab Samples: 9238761002, 9238761003

METHOD BLANK: 245451
Matrix: Water
Associated Lab Samples: 9238761002, 9238761003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chlordane (Technical)	ug/L	ND	1.2	03/05/09 17:48	
Endrin	ug/L	ND	0.20	03/05/09 17:48	
gamma-BHC (Lindane)	ug/L	ND	0.20	03/05/09 17:48	
Heptachlor epoxide	ug/L	ND	0.20	03/05/09 17:48	
Methoxychlor	ug/L	ND	400	03/05/09 17:48	
Toxaphene	ug/L	ND	1.2	03/05/09 17:48	
Decachlorobiphenyl (S)	%	61	10-138	03/05/09 17:48	
Tetrachloro-m-xylene (S)	%	41	10-110	03/05/09 17:48	

LABORATORY CONTROL SAMPLE & LCSD: 245452 245453

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Endrin	ug/L	.16	ND	ND	71	75	20-134		30	
gamma-BHC (Lindane)	ug/L	.16	ND	ND	69	70	20-118		30	
Heptachlor epoxide	ug/L	.16	ND	ND	82	84	22-133		30	
Methoxychlor	ug/L	.56	ND	ND	82	84	44-150		30	
Decachlorobiphenyl (S)	%				68	68	10-138			
Tetrachloro-m-xylene (S)	%				55	49	10-110			

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: WET/7463
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Associated Lab Samples: 9238761004

SAMPLE DUPLICATE: 245593

Parameter	Units	9238761004 Result	Dup Result	RPD	Qualifiers
pH at 25 Degrees C	Std. Units	12.2	12.2	0	

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: MERP/2007 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 9238761001, 9238761002, 9238761003, 9238761004, 9238761005, 9238761006, 9238761007

METHOD BLANK: 245173 Matrix: Water
Associated Lab Samples: 9238761001, 9238761002, 9238761003, 9238761004, 9238761005, 9238761006, 9238761007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	03/05/09 12:09	

LABORATORY CONTROL SAMPLE: 245174

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.3	92	80-120	

MATRIX SPIKE SAMPLE: 245175

Parameter	Units	9238739002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.1	82	75-125	

SAMPLE DUPLICATE: 245176

Parameter	Units	9238761001 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: MSV/6303 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9238761002, 9238761003, 9238761004, 9238761005, 9238761007

METHOD BLANK: 244946 Matrix: Water
Associated Lab Samples: 9238761002, 9238761003, 9238761004, 9238761005, 9238761007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	03/05/09 21:38	
1,2-Dichloroethane	ug/L	ND	5.0	03/05/09 21:38	
1,4-Dichlorobenzene	ug/L	ND	5.0	03/05/09 21:38	
2-Butanone (MEK)	ug/L	ND	10.0	03/05/09 21:38	
Benzene	ug/L	ND	5.0	03/05/09 21:38	
Carbon tetrachloride	ug/L	ND	5.0	03/05/09 21:38	
Chlorobenzene	ug/L	ND	5.0	03/05/09 21:38	
Chloroform	ug/L	ND	5.0	03/05/09 21:38	
Tetrachloroethene	ug/L	ND	5.0	03/05/09 21:38	
Trichloroethene	ug/L	ND	5.0	03/05/09 21:38	
Vinyl chloride	ug/L	ND	5.0	03/05/09 21:38	
1,2-Dichloroethane-d4 (S)	%	103	79-120	03/05/09 21:38	
4-Bromofluorobenzene (S)	%	99	87-109	03/05/09 21:38	
Dibromofluoromethane (S)	%	102	85-115	03/05/09 21:38	
Toluene-d8 (S)	%	99	70-120	03/05/09 21:38	

LABORATORY CONTROL SAMPLE: 244947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	54.1	108	78-146	
1,2-Dichloroethane	ug/L	50	48.9	98	72-126	
1,4-Dichlorobenzene	ug/L	50	56.2	112	79-125	
2-Butanone (MEK)	ug/L	100	97.4	97	50-134	
Benzene	ug/L	50	50.7	101	78-128	
Carbon tetrachloride	ug/L	50	51.3	103	81-137	
Chlorobenzene	ug/L	50	47.0	94	82-126	
Chloroform	ug/L	50	50.9	102	77-129	
Tetrachloroethene	ug/L	50	51.1	102	78-128	
Trichloroethene	ug/L	50	49.5	99	79-127	
Vinyl chloride	ug/L	50	44.6	89	67-143	
1,2-Dichloroethane-d4 (S)	%			99	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			100	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: MSV/6342
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9238761001, 9238761006

METHOD BLANK: 246782
Matrix: Water
Associated Lab Samples: 9238761001, 9238761006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	03/08/09 16:08	
1,2-Dichloroethane	ug/L	ND	5.0	03/08/09 16:08	
1,4-Dichlorobenzene	ug/L	ND	5.0	03/08/09 16:08	
2-Butanone (MEK)	ug/L	ND	10.0	03/08/09 16:08	
Benzene	ug/L	ND	5.0	03/08/09 16:08	
Carbon tetrachloride	ug/L	ND	5.0	03/08/09 16:08	
Chlorobenzene	ug/L	ND	5.0	03/08/09 16:08	
Chloroform	ug/L	ND	5.0	03/08/09 16:08	
Tetrachloroethene	ug/L	ND	5.0	03/08/09 16:08	
Trichloroethene	ug/L	ND	5.0	03/08/09 16:08	
Vinyl chloride	ug/L	ND	5.0	03/08/09 16:08	
1,2-Dichloroethane-d4 (S)	%	111	79-120	03/08/09 16:08	
4-Bromofluorobenzene (S)	%	101	87-109	03/08/09 16:08	
Dibromofluoromethane (S)	%	111	85-115	03/08/09 16:08	
Toluene-d8 (S)	%	98	70-120	03/08/09 16:08	

LABORATORY CONTROL SAMPLE: 246783

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	53.0	106	78-146	
1,2-Dichloroethane	ug/L	50	50.2	100	72-126	
1,4-Dichlorobenzene	ug/L	50	49.4	99	79-125	
2-Butanone (MEK)	ug/L	100	102	102	50-134	
Benzene	ug/L	50	49.0	98	78-128	
Carbon tetrachloride	ug/L	50	50.1	100	81-137	
Chlorobenzene	ug/L	50	45.7	91	82-126	
Chloroform	ug/L	50	50.3	101	77-129	
Tetrachloroethene	ug/L	50	48.4	97	78-128	
Trichloroethene	ug/L	50	49.7	99	79-127	
Vinyl chloride	ug/L	50	46.4	93	67-143	
1,2-Dichloroethane-d4 (S)	%			103	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			105	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: OEXT/6076
QC Batch Method: EPA 3510
Associated Lab Samples: 9238761007

Analysis Method: EPA 8270
Analysis Description: 8270 TCLP MSSV

METHOD BLANK: 245913 Matrix: Water
Associated Lab Samples: 9238761007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	ND	50.0	03/06/09 12:12	
2,4,5-Trichlorophenol	ug/L	ND	50.0	03/06/09 12:12	
2,4,6-Trichlorophenol	ug/L	ND	50.0	03/06/09 12:12	
2,4-Dinitrotoluene	ug/L	ND	50.0	03/06/09 12:12	
2-Methylphenol(o-Cresol)	ug/L	ND	50.0	03/06/09 12:12	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	50.0	03/06/09 12:12	
Hexachloro-1,3-butadiene	ug/L	ND	50.0	03/06/09 12:12	
Hexachlorobenzene	ug/L	ND	50.0	03/06/09 12:12	
Hexachloroethane	ug/L	ND	50.0	03/06/09 12:12	
Nitrobenzene	ug/L	ND	50.0	03/06/09 12:12	
Pentachlorophenol	ug/L	ND	50.0	03/06/09 12:12	
Pyridine	ug/L	ND	50.0	03/06/09 12:12	
2,4,6-Tribromophenol (S)	%	30	25-150	03/06/09 12:12	
2-Fluorobiphenyl (S)	%	69	30-150	03/06/09 12:12	
2-Fluorophenol (S)	%	29	25-150	03/06/09 12:12	
Nitrobenzene-d5 (S)	%	91	30-150	03/06/09 12:12	
Phenol-d6 (S)	%	28	25-150	03/06/09 12:12	
Terphenyl-d14 (S)	%	88	30-150	03/06/09 12:12	

LABORATORY CONTROL SAMPLE: 245914

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	500	236	47	30-150	
2,4,5-Trichlorophenol	ug/L	500	324	65	30-150	
2,4,6-Trichlorophenol	ug/L	500	337	67	30-150	
2,4-Dinitrotoluene	ug/L	500	331	66	30-150	
2-Methylphenol(o-Cresol)	ug/L	500	222	44	30-150	
3&4-Methylphenol(m&p Cresol)	ug/L	500	234	47	30-150	
Hexachloro-1,3-butadiene	ug/L	500	178	36	30-150	
Hexachlorobenzene	ug/L	500	272	54	30-150	
Hexachloroethane	ug/L	500	233	47	30-150	
Nitrobenzene	ug/L	500	387	77	30-150	
Pentachlorophenol	ug/L	500	319	64	30-150	
Pyridine	ug/L	500	170	34	30-150	
2,4,6-Tribromophenol (S)	%			69	25-150	
2-Fluorobiphenyl (S)	%			67	30-150	
2-Fluorophenol (S)	%			45	25-150	
Nitrobenzene-d5 (S)	%			83	30-150	
Phenol-d6 (S)	%			32	25-150	
Terphenyl-d14 (S)	%			70	30-150	

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: MPRP/3919 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 9238761001, 9238761002, 9238761003, 9238761004, 9238761005, 9238761006, 9238761007

METHOD BLANK: 245159 Matrix: Water
Associated Lab Samples: 9238761001, 9238761002, 9238761003, 9238761004, 9238761005, 9238761006, 9238761007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.025	03/05/09 15:29	
Barium	mg/L	ND	0.025	03/05/09 15:29	
Cadmium	mg/L	ND	0.0050	03/05/09 15:29	
Chromium	mg/L	ND	0.025	03/05/09 15:29	
Lead	mg/L	ND	0.025	03/05/09 15:29	
Selenium	mg/L	ND	0.050	03/05/09 15:29	
Silver	mg/L	ND	0.025	03/05/09 15:29	

LABORATORY CONTROL SAMPLE: 245160

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.7	107	80-120	
Barium	mg/L	2.5	2.3	91	80-120	
Cadmium	mg/L	2.5	2.4	97	80-120	
Chromium	mg/L	2.5	2.5	98	80-120	
Lead	mg/L	2.5	2.3	91	80-120	
Selenium	mg/L	2.5	2.7	109	80-120	
Silver	mg/L	1.2	1.3	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 245161 245162

Parameter	Units	9238739002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Arsenic	mg/L	ND	2.5	2.5	2.4	2.5	97	99	75-125	2	
Barium	mg/L	0.030	2.5	2.5	2.4	2.5	95	97	75-125	2	
Cadmium	mg/L	ND	2.5	2.5	2.4	2.5	98	100	75-125	2	
Chromium	mg/L	ND	2.5	2.5	2.4	2.5	97	100	75-125	2	
Lead	mg/L	ND	2.5	2.5	2.4	2.5	97	98	75-125	1	
Selenium	mg/L	ND	2.5	2.5	2.4	2.4	96	98	75-125	2	
Silver	mg/L	ND	1.2	1.2	1.2	1.2	96	98	75-125	2	

SAMPLE DUPLICATE: 245163

Parameter	Units	9238761001 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/L	ND	ND		
Barium	mg/L	0.73	0.77	5	
Cadmium	mg/L	ND	ND		
Chromium	mg/L	ND	.0041J		

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

SAMPLE DUPLICATE: 245163

Parameter	Units	9238761001 Result	Dup Result	RPD	Qualifiers
Lead	mg/L	ND	ND		
Selenium	mg/L	ND	ND		
Silver	mg/L	ND	ND		

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QUALITY CONTROL DATA

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

QC Batch: WETA/1554
QC Batch Method: SW-846 7.3.3.2
Analysis Method: SW-846 7.3.3.2
Analysis Description: 733C Reactive Cyanide
Associated Lab Samples: 9238761004

METHOD BLANK: 32576
Matrix: Solid
Associated Lab Samples: 9238761004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide, Reactive	mg/kg	ND	1.0	02/27/09 14:40	

SAMPLE DUPLICATE: 32577

Parameter	Units	305917001 Result	Dup Result	RPD	Qualifiers
Cyanide, Reactive	mg/kg	ND	ND		

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QUALIFIERS

Project: GATEWAY HOMES 85998
Pace Project No.: 9238761

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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U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-PA	Pace Analytical Services - Greensburg

ANALYTE QUALIFIERS

1g	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of the 2 remaining acid surrogates.
B-	Analyte detected in method blank but was not detected in the associated samples.
P3	Sample extract could not be concentrated to the routine final volume, resulting in elevated reporting limits.

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APPENDIX E

Statistical Analysis

	Arsenic			
S-1	1.7	mean	25.16667	
S-2	1.5	sd	53.60399	
S-3	2.8			
S-4	2.3	CI-	-26.579	
S-5	22.1	CI+	76.91238	
S-6	166			
S-7	24.7			
S-8	2.7			
S-9	2.7			
T-1	1.7	all	mean	4.228571
T-2	3.9	all	sd	4.277208
T-3	1.6			
T-4	1.9	area	mean	3.266667
T-5	2.3	area	sd	1.783956
T-6	7.3			
T-7	3	background	mean	5.96
T-8	3.9	background	sd	6.874809
T-9	3.8			
T-10	0	all	95% CI-	0.918099
T-11	3.1	all	95% CI+	7.539044
T-12	7			
T-13	2.3	area	95% CI-	1.544554
T-14	17.4	area	95% CI+	4.988779
		background	95% CI-	-2.94405
		background	95% CI+	14.86405

T-1 through T-9 are confirmation samples
T-10 through T-14 are background samples

= outside 95% CI

RESULT = Nine initial samples, nine post-excavation samples, and four background samples outside range

	Chromium			
S-1	82.3	mean	76.92222	
S-2	23.4	sd	68.25505	
S-3	63.6			
S-4	64.6	CI-	11.03335	
S-5	76.5	CI+	142.8111	
S-6	42.5			
S-7	252			
S-8	42.6			
S-9	44.8			
T-1	32.2	all	mean	193.6571
T-2	55.1	all	sd	509.8857
T-3	22			
T-4	43.4	area	mean	256.2111
T-5	53.1	area	sd	639.0875
T-6	24.7			
T-7	49.6	background	mean	81.06
T-8	65.8	background	sd	58.55509
T-9	1960			
T-10	65.6	all	95% CI-	-200.984
T-11	176	all	95% CI+	588.2984
T-12	44.5			
T-13	26.4	area	95% CI-	-360.721
T-14	92.8	area	95% CI+	873.1436
		background	95% CI-	5.221213
		background	95% CI+	156.8988

T-1 through T-9 are confirmation samples
T-10 through T-14 are background samples

= outside 95% CI

RESULT = Eight initial samples, eight post-excavation samples, and four background samples outside range

	Mercury			
S-1	0.01	mean	0.017722	
S-2	0.019	sd	0.008275	
S-3	0.023			
S-4	0.015	CI-	0.009734	
S-5	0.0077	CI+	0.025711	
S-6	0.03			
S-7	0.0068			
S-8	0.023			
S-9	0.025			
T-1	0.045	all	mean	0.030829
T-2	0.027	all	sd	0.022275
T-3	0.014			
T-4	0.091	area	mean	0.036178
T-5	0.041	area	sd	0.024896
T-6	0.022			
T-7	0.045	background	mean	0.0212
T-8	0.036	background	sd	0.013882
T-9	0.0046			
T-10	0.029	all	95% CI-	0.013588
T-11	0.01	all	95% CI+	0.048069
T-12	0.04			
T-13	0.006	area	95% CI-	0.012144
T-14	0.021	area	95% CI+	0.060211
		background	95% CI-	0.003221
		background	95% CI+	0.039179

= outside 95% CI

RESULT = Six Initial sample, seven post-excavation samples and three background sample outside range

APPENDIX E

Post-Excavation Sampling Event Analytical Results

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March 24, 2010

Michael Zavislak
Summit Engineering
3575 Centre Circle
Fort Mill, SC 29715

RE: Project: YARDS AT NODA
Pace Project No.: 9264301

Dear Michael Zavislak:
Enclosed are the analytical results for sample(s) received by the laboratory on March 01, 2010. 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,

Renee Spencer

Renee Spencer

renee.spencer@pacelabs.com
Project Manager

Enclosures

cc: Mr. Michael Zavislak, Summit Engineering

REPORT OF LABORATORY ANALYSIS

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Pace Project No.: 9264301

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Kentucky UST Certification #: 84
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North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
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South Carolina Drinking Water Cert. #: 990060003
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North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
Pennsylvania Certification #: 68-03578
South Carolina Bioassay Certification #: 99030002
South Carolina Certification #: 99030001
Tennessee Certification #: 2980
Virginia Certification #: 00072
West Virginia Certification #: 356
Florida/NELAP Certification #: E87648

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SAMPLE ANALYTE COUNT

Project: YARDS AT NODA
Pace Project No.: 9264301

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9264301001	T-1	9071B ASE	EAJ	1	PASI-C
		EPA 6010	EWS	7	PASI-A
		EPA 7471	JMW	1	PASI-A
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9264301002	T-2	9071B ASE	EAJ	1	PASI-C
		EPA 6010	EWS	7	PASI-A
		EPA 7471	JMW	1	PASI-A
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9264301003	T-3	9071B ASE	EAJ	1	PASI-C
		EPA 6010	EWS	7	PASI-A
		EPA 7471	JMW	1	PASI-A
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9264301004	T-4	9071B ASE	EAJ	1	PASI-C
		EPA 6010	EWS	7	PASI-A
		EPA 7471	JMW	1	PASI-A
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9264301005	T-5	9071B ASE	EAJ	1	PASI-C
		EPA 6010	EWS	7	PASI-A
		EPA 7471	JMW	1	PASI-A
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9264301006	T-6	9071B ASE	EAJ	1	PASI-C
		EPA 6010	EWS	7	PASI-A
		EPA 7471	JMW	1	PASI-A
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9264301007	T-7	9071B ASE	EAJ	1	PASI-C

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SAMPLE ANALYTE COUNT

Project: YARDS AT NODA
Pace Project No.: 9264301

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010	EWS	7	PASI-A
		EPA 7471	JMW	1	PASI-A
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9264301008	T-8	9071B ASE	EAJ	1	PASI-C
		EPA 6010	EWS	7	PASI-A
		EPA 7471	JMW	1	PASI-A
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9264301009	T-9	9071B ASE	EAJ	1	PASI-C
		EPA 6010	EWS	7	PASI-A
		EPA 7471	JMW	1	PASI-A
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9264301010	T-10	EPA 6010	EWS	2	PASI-A
		EPA 7471	JMW	1	PASI-A
		ASTM D2974-87	KDF	1	PASI-C
9264301011	T-11	EPA 6010	EWS	2	PASI-A
		EPA 7471	JMW	1	PASI-A
		ASTM D2974-87	KDF	1	PASI-C
9264301012	T-12	EPA 6010	EWS	2	PASI-A
		EPA 7471	JMW	1	PASI-A
		ASTM D2974-87	TNM	1	PASI-C
9264301013	T-13	EPA 6010	EWS	2	PASI-A
		EPA 7471	JMW	1	PASI-A
		ASTM D2974-87	TNM	1	PASI-C
9264301014	T-14	EPA 6010	EWS	2	PASI-A
		EPA 7471	JMW	1	PASI-A
		ASTM D2974-87	TNM	1	PASI-C

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-1 **Lab ID: 9264301001** Collected: 03/01/10 12:05 Received: 03/01/10 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	80.6	1	03/11/10 13:42	03/11/10 13:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.7**	mg/kg	0.44	1	03/09/10 16:00	03/12/10 02:00	7440-38-2	
Barium	**34.0**	mg/kg	0.44	1	03/09/10 16:00	03/12/10 02:00	7440-39-3	
Cadmium	**1.6**	mg/kg	0.089	1	03/09/10 16:00	03/12/10 02:00	7440-43-9	
Chromium	**32.2**	mg/kg	0.44	1	03/09/10 16:00	03/12/10 02:00	7440-47-3	
Lead	**14.0**	mg/kg	0.44	1	03/09/10 16:00	03/12/10 02:00	7439-92-1	
Selenium	**0.94**	mg/kg	0.89	1	03/09/10 16:00	03/12/10 02:00	7782-49-2	
Silver	ND	mg/kg	0.44	1	03/09/10 16:00	03/12/10 02:00	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.045**	mg/kg	0.0052	1	03/03/10 16:53	03/04/10 13:59	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	83-32-9	
Acenaphthylene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	208-96-8	
Aniline	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	62-53-3	
Anthracene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	120-12-7	
Benzo(a)anthracene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	56-55-3	
Benzo(a)pyrene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	207-08-9	
Benzoic Acid	ND	ug/kg	1900	1	03/10/10 08:45	03/14/10 19:26	65-85-0	
Benzyl alcohol	ND	ug/kg	760	1	03/10/10 08:45	03/14/10 19:26	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	101-55-3	
Butylbenzylphthalate	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	760	1	03/10/10 08:45	03/14/10 19:26	59-50-7	
4-Chloroaniline	ND	ug/kg	1900	1	03/10/10 08:45	03/14/10 19:26	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	108-60-1	
2-Chloronaphthalene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	91-58-7	
2-Chlorophenol	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	7005-72-3	
Chrysene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	53-70-3	
Dibenzofuran	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1900	1	03/10/10 08:45	03/14/10 19:26	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	120-83-2	
Diethylphthalate	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	84-66-2	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-1 **Lab ID: 9264301001** Collected: 03/01/10 12:05 Received: 03/01/10 14:40 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							
2,4-Dimethylphenol	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	105-67-9	
Dimethylphthalate	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	131-11-3	
Di-n-butylphthalate	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	760	1	03/10/10 08:45	03/14/10 19:26	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1900	1	03/10/10 08:45	03/14/10 19:26	51-28-5	F3
2,4-Dinitrotoluene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	606-20-2	
Di-n-octylphthalate	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	117-81-7	
Fluoranthene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	206-44-0	
Fluorene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	87-68-3	
Hexachlorobenzene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	77-47-4	
Hexachloroethane	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	193-39-5	
Isophorone	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	78-59-1	
1-Methylnaphthalene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	90-12-0	
2-Methylnaphthalene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26		
Naphthalene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	91-20-3	
2-Nitroaniline	ND	ug/kg	1900	1	03/10/10 08:45	03/14/10 19:26	88-74-4	
3-Nitroaniline	ND	ug/kg	1900	1	03/10/10 08:45	03/14/10 19:26	99-09-2	
4-Nitroaniline	ND	ug/kg	760	1	03/10/10 08:45	03/14/10 19:26	100-01-6	
Nitrobenzene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	98-95-3	
2-Nitrophenol	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	88-75-5	
4-Nitrophenol	ND	ug/kg	1900	1	03/10/10 08:45	03/14/10 19:26	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	62-75-9	F3
N-Nitroso-di-n-propylamine	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	86-30-6	
Pentachlorophenol	ND	ug/kg	1900	1	03/10/10 08:45	03/14/10 19:26	87-86-5	F3
Phenanthrene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	85-01-8	
Phenol	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	108-95-2	
Pyrene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	380	1	03/10/10 08:45	03/14/10 19:26	88-06-2	
Nitrobenzene-d5 (S)	62	%	30-150	1	03/10/10 08:45	03/14/10 19:26	4165-60-0	
2-Fluorobiphenyl (S)	61	%	46-120	1	03/10/10 08:45	03/14/10 19:26	321-60-8	
Terphenyl-d14 (S)	68	%	38-108	1	03/10/10 08:45	03/14/10 19:26	1718-51-0	
Phenol-d6 (S)	59	%	35-120	1	03/10/10 08:45	03/14/10 19:26	13127-88-3	
2-Fluorophenol (S)	57	%	24-120	1	03/10/10 08:45	03/14/10 19:26	367-12-4	
2,4,6-Tribromophenol (S)	73	%	44-136	1	03/10/10 08:45	03/14/10 19:26	118-79-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-1 **Lab ID: 9264301001** Collected: 03/01/10 12:05 Received: 03/01/10 14:40 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							
Acetone	**167**	ug/kg	104	1		03/03/10 09:30	67-64-1	C9
Benzene	ND	ug/kg	5.2	1		03/03/10 09:30	71-43-2	
Bromobenzene	ND	ug/kg	5.2	1		03/03/10 09:30	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1		03/03/10 09:30	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	1		03/03/10 09:30	75-27-4	
Bromoform	ND	ug/kg	5.2	1		03/03/10 09:30	75-25-2	
Bromomethane	ND	ug/kg	10.4	1		03/03/10 09:30	74-83-9	
2-Butanone (MEK)	ND	ug/kg	104	1		03/03/10 09:30	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1		03/03/10 09:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1		03/03/10 09:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	1		03/03/10 09:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	1		03/03/10 09:30	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	1		03/03/10 09:30	108-90-7	
Chloroethane	ND	ug/kg	10.4	1		03/03/10 09:30	75-00-3	
Chloroform	ND	ug/kg	5.2	1		03/03/10 09:30	67-66-3	
Chloromethane	ND	ug/kg	10.4	1		03/03/10 09:30	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1		03/03/10 09:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1		03/03/10 09:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	1		03/03/10 09:30	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1		03/03/10 09:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1		03/03/10 09:30	106-93-4	
Dibromomethane	ND	ug/kg	5.2	1		03/03/10 09:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	1		03/03/10 09:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	1		03/03/10 09:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1		03/03/10 09:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.4	1		03/03/10 09:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.2	1		03/03/10 09:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	1		03/03/10 09:30	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.2	1		03/03/10 09:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1		03/03/10 09:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	1		03/03/10 09:30	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1		03/03/10 09:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	1		03/03/10 09:30	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1		03/03/10 09:30	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1		03/03/10 09:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1		03/03/10 09:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1		03/03/10 09:30	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.2	1		03/03/10 09:30	108-20-3	
Ethylbenzene	ND	ug/kg	5.2	1		03/03/10 09:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	1		03/03/10 09:30	87-68-3	
2-Hexanone	ND	ug/kg	51.8	1		03/03/10 09:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	1		03/03/10 09:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1		03/03/10 09:30	99-87-6	
Methylene Chloride	ND	ug/kg	20.7	1		03/03/10 09:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.8	1		03/03/10 09:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1		03/03/10 09:30	1634-04-4	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-1 **Lab ID: 9264301001** Collected: 03/01/10 12:05 Received: 03/01/10 14:40 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							
Naphthalene	ND	ug/kg	5.2	1		03/03/10 09:30	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1		03/03/10 09:30	103-65-1	
Styrene	ND	ug/kg	5.2	1		03/03/10 09:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	1		03/03/10 09:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	1		03/03/10 09:30	79-34-5	
Tetrachloroethene	ND	ug/kg	5.2	1		03/03/10 09:30	127-18-4	
Toluene	ND	ug/kg	5.2	1		03/03/10 09:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	1		03/03/10 09:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1		03/03/10 09:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1		03/03/10 09:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	1		03/03/10 09:30	79-00-5	
Trichloroethene	ND	ug/kg	5.2	1		03/03/10 09:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	1		03/03/10 09:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1		03/03/10 09:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	1		03/03/10 09:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1		03/03/10 09:30	108-67-8	
Vinyl acetate	ND	ug/kg	51.8	1		03/03/10 09:30	108-05-4	
Vinyl chloride	ND	ug/kg	10.4	1		03/03/10 09:30	75-01-4	
Xylene (Total)	ND	ug/kg	10.4	1		03/03/10 09:30	1330-20-7	
m&p-Xylene	ND	ug/kg	10.4	1		03/03/10 09:30	1330-20-7	
o-Xylene	ND	ug/kg	5.2	1		03/03/10 09:30	95-47-6	
Dibromofluoromethane (S)	93	%	79-116	1		03/03/10 09:30	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		03/03/10 09:30	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		03/03/10 09:30	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		03/03/10 09:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.2**	%	0.10	1		03/03/10 08:05		

Sample: T-2 **Lab ID: 9264301002** Collected: 03/01/10 12:10 Received: 03/01/10 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	85.3	1	03/11/10 13:43	03/11/10 13:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**3.9**	mg/kg	0.52	1	03/09/10 16:00	03/12/10 02:05	7440-38-2	
Barium	**73.0**	mg/kg	0.52	1	03/09/10 16:00	03/12/10 02:05	7440-39-3	
Cadmium	**3.2**	mg/kg	0.10	1	03/09/10 16:00	03/12/10 02:05	7440-43-9	
Chromium	**55.1**	mg/kg	0.52	1	03/09/10 16:00	03/12/10 02:05	7440-47-3	
Lead	**38.5**	mg/kg	0.52	1	03/09/10 16:00	03/12/10 02:05	7439-92-1	
Selenium	**2.3**	mg/kg	1.0	1	03/09/10 16:00	03/12/10 02:05	7782-49-2	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-2 **Lab ID: 9264301002** Collected: 03/01/10 12:10 Received: 03/01/10 14:40 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							
Silver	ND	mg/kg	0.52	1	03/09/10 16:00	03/12/10 02:05	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.027**	mg/kg	0.0061	1	03/03/10 16:53	03/04/10 14:02	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	83-32-9	
Acenaphthylene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	208-96-8	
Aniline	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	62-53-3	
Anthracene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	120-12-7	
Benzo(a)anthracene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	56-55-3	
Benzo(a)pyrene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	207-08-9	
Benzoic Acid	ND	ug/kg	2010	1	03/10/10 08:45	03/14/10 19:59	65-85-0	
Benzyl alcohol	ND	ug/kg	804	1	03/10/10 08:45	03/14/10 19:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	101-55-3	
Butylbenzylphthalate	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	804	1	03/10/10 08:45	03/14/10 19:59	59-50-7	
4-Chloroaniline	ND	ug/kg	2010	1	03/10/10 08:45	03/14/10 19:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	108-60-1	
2-Chloronaphthalene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	91-58-7	
2-Chlorophenol	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	7005-72-3	
Chrysene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	53-70-3	
Dibenzofuran	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2010	1	03/10/10 08:45	03/14/10 19:59	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	120-83-2	
Diethylphthalate	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	105-67-9	
Dimethylphthalate	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	131-11-3	
Di-n-butylphthalate	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	804	1	03/10/10 08:45	03/14/10 19:59	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2010	1	03/10/10 08:45	03/14/10 19:59	51-28-5	F3
2,4-Dinitrotoluene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	606-20-2	
Di-n-octylphthalate	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	117-81-7	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-2 **Lab ID: 9264301002** Collected: 03/01/10 12:10 Received: 03/01/10 14:40 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							
Fluoranthene	**553**	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	206-44-0	
Fluorene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	87-68-3	
Hexachlorobenzene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	77-47-4	
Hexachloroethane	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	193-39-5	
Isophorone	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	78-59-1	
1-Methylnaphthalene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	90-12-0	
2-Methylnaphthalene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59		
Naphthalene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	91-20-3	
2-Nitroaniline	ND	ug/kg	2010	1	03/10/10 08:45	03/14/10 19:59	88-74-4	
3-Nitroaniline	ND	ug/kg	2010	1	03/10/10 08:45	03/14/10 19:59	99-09-2	
4-Nitroaniline	ND	ug/kg	804	1	03/10/10 08:45	03/14/10 19:59	100-01-6	
Nitrobenzene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	98-95-3	
2-Nitrophenol	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	88-75-5	
4-Nitrophenol	ND	ug/kg	2010	1	03/10/10 08:45	03/14/10 19:59	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	62-75-9	F3
N-Nitroso-di-n-propylamine	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	86-30-6	
Pentachlorophenol	ND	ug/kg	2010	1	03/10/10 08:45	03/14/10 19:59	87-86-5	F3
Phenanthrene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	85-01-8	
Phenol	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	108-95-2	
Pyrene	**468**	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	402	1	03/10/10 08:45	03/14/10 19:59	88-06-2	
Nitrobenzene-d5 (S)	34	%	30-150	1	03/10/10 08:45	03/14/10 19:59	4165-60-0	
2-Fluorobiphenyl (S)	54	%	46-120	1	03/10/10 08:45	03/14/10 19:59	321-60-8	
Terphenyl-d14 (S)	57	%	38-108	1	03/10/10 08:45	03/14/10 19:59	1718-51-0	
Phenol-d6 (S)	43	%	35-120	1	03/10/10 08:45	03/14/10 19:59	13127-88-3	
2-Fluorophenol (S)	31	%	24-120	1	03/10/10 08:45	03/14/10 19:59	367-12-4	
2,4,6-Tribromophenol (S)	61	%	44-136	1	03/10/10 08:45	03/14/10 19:59	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**159**	ug/kg	100	1		03/03/10 09:48	67-64-1	C9
Benzene	ND	ug/kg	5.0	1		03/03/10 09:48	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1		03/03/10 09:48	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1		03/03/10 09:48	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1		03/03/10 09:48	75-27-4	
Bromoform	ND	ug/kg	5.0	1		03/03/10 09:48	75-25-2	
Bromomethane	ND	ug/kg	10.0	1		03/03/10 09:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	100	1		03/03/10 09:48	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1		03/03/10 09:48	104-51-8	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-2 **Lab ID: 9264301002** Collected: 03/01/10 12:10 Received: 03/01/10 14:40 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							
sec-Butylbenzene	ND	ug/kg	5.0	1		03/03/10 09:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1		03/03/10 09:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1		03/03/10 09:48	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1		03/03/10 09:48	108-90-7	
Chloroethane	ND	ug/kg	10.0	1		03/03/10 09:48	75-00-3	
Chloroform	ND	ug/kg	5.0	1		03/03/10 09:48	67-66-3	
Chloromethane	ND	ug/kg	10.0	1		03/03/10 09:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1		03/03/10 09:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1		03/03/10 09:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1		03/03/10 09:48	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1		03/03/10 09:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1		03/03/10 09:48	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1		03/03/10 09:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1		03/03/10 09:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1		03/03/10 09:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1		03/03/10 09:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.0	1		03/03/10 09:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1		03/03/10 09:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1		03/03/10 09:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1		03/03/10 09:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1		03/03/10 09:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1		03/03/10 09:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1		03/03/10 09:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1		03/03/10 09:48	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1		03/03/10 09:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1		03/03/10 09:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1		03/03/10 09:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1		03/03/10 09:48	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1		03/03/10 09:48	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1		03/03/10 09:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1		03/03/10 09:48	87-68-3	
2-Hexanone	ND	ug/kg	50.2	1		03/03/10 09:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1		03/03/10 09:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1		03/03/10 09:48	99-87-6	
Methylene Chloride	ND	ug/kg	20.1	1		03/03/10 09:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.2	1		03/03/10 09:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1		03/03/10 09:48	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1		03/03/10 09:48	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1		03/03/10 09:48	103-65-1	
Styrene	ND	ug/kg	5.0	1		03/03/10 09:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1		03/03/10 09:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1		03/03/10 09:48	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1		03/03/10 09:48	127-18-4	
Toluene	ND	ug/kg	5.0	1		03/03/10 09:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1		03/03/10 09:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1		03/03/10 09:48	120-82-1	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-2 **Lab ID: 9264301002** Collected: 03/01/10 12:10 Received: 03/01/10 14:40 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							
1,1,1-Trichloroethane	ND	ug/kg	5.0	1		03/03/10 09:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1		03/03/10 09:48	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1		03/03/10 09:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1		03/03/10 09:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1		03/03/10 09:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1		03/03/10 09:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1		03/03/10 09:48	108-67-8	
Vinyl acetate	ND	ug/kg	50.2	1		03/03/10 09:48	108-05-4	
Vinyl chloride	ND	ug/kg	10.0	1		03/03/10 09:48	75-01-4	
Xylene (Total)	ND	ug/kg	10.0	1		03/03/10 09:48	1330-20-7	
m&p-Xylene	ND	ug/kg	10.0	1		03/03/10 09:48	1330-20-7	
o-Xylene	ND	ug/kg	5.0	1		03/03/10 09:48	95-47-6	
Dibromofluoromethane (S)	94	%	79-116	1		03/03/10 09:48	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		03/03/10 09:48	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		03/03/10 09:48	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		03/03/10 09:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.0**	%	0.10	1		03/03/10 08:05		

Sample: T-3 **Lab ID: 9264301003** Collected: 03/01/10 12:15 Received: 03/01/10 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	77.9	1	03/11/10 13:43	03/11/10 13:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.6**	mg/kg	0.39	1	03/09/10 16:00	03/12/10 02:10	7440-38-2	
Barium	**65.4**	mg/kg	0.39	1	03/09/10 16:00	03/12/10 02:10	7440-39-3	
Cadmium	**0.89**	mg/kg	0.077	1	03/09/10 16:00	03/12/10 02:10	7440-43-9	
Chromium	**22.0**	mg/kg	0.39	1	03/09/10 16:00	03/12/10 02:10	7440-47-3	
Lead	**15.5**	mg/kg	0.39	1	03/09/10 16:00	03/12/10 02:10	7439-92-1	
Selenium	**0.78**	mg/kg	0.77	1	03/09/10 16:00	03/12/10 02:10	7782-49-2	
Silver	ND	mg/kg	0.39	1	03/09/10 16:00	03/12/10 02:10	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.014**	mg/kg	0.0045	1	03/03/10 16:53	03/04/10 14:04	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	83-32-9	
Acenaphthylene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	208-96-8	
Aniline	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	62-53-3	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-3 **Lab ID: 9264301003** Collected: 03/01/10 12:15 Received: 03/01/10 14:40 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							
Anthracene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	120-12-7	
Benzo(a)anthracene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	56-55-3	
Benzo(a)pyrene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	207-08-9	
Benzoic Acid	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 20:31	65-85-0	
Benzyl alcohol	ND	ug/kg	734	1	03/10/10 08:45	03/14/10 20:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	101-55-3	
Butylbenzylphthalate	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	734	1	03/10/10 08:45	03/14/10 20:31	59-50-7	
4-Chloroaniline	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 20:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	108-60-1	
2-Chloronaphthalene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	91-58-7	
2-Chlorophenol	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	7005-72-3	
Chrysene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	53-70-3	
Dibenzofuran	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 20:31	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	120-83-2	
Diethylphthalate	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	105-67-9	
Dimethylphthalate	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	131-11-3	
Di-n-butylphthalate	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	734	1	03/10/10 08:45	03/14/10 20:31	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 20:31	51-28-5	F3
2,4-Dinitrotoluene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	606-20-2	
Di-n-octylphthalate	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	117-81-7	
Fluoranthene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	206-44-0	
Fluorene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	87-68-3	
Hexachlorobenzene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	77-47-4	
Hexachloroethane	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	193-39-5	
Isophorone	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	78-59-1	
1-Methylnaphthalene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	90-12-0	
2-Methylnaphthalene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	91-57-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-3 **Lab ID: 9264301003** Collected: 03/01/10 12:15 Received: 03/01/10 14:40 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-Methylphenol(o-Cresol)	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31		
Naphthalene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	91-20-3	
2-Nitroaniline	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 20:31	88-74-4	
3-Nitroaniline	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 20:31	99-09-2	
4-Nitroaniline	ND	ug/kg	734	1	03/10/10 08:45	03/14/10 20:31	100-01-6	
Nitrobenzene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	98-95-3	
2-Nitrophenol	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	88-75-5	
4-Nitrophenol	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 20:31	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	62-75-9	F3
N-Nitroso-di-n-propylamine	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	86-30-6	
Pentachlorophenol	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 20:31	87-86-5	F3
Phenanthrene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	85-01-8	
Phenol	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	108-95-2	
Pyrene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	367	1	03/10/10 08:45	03/14/10 20:31	88-06-2	
Nitrobenzene-d5 (S)	66	%	30-150	1	03/10/10 08:45	03/14/10 20:31	4165-60-0	
2-Fluorobiphenyl (S)	65	%	46-120	1	03/10/10 08:45	03/14/10 20:31	321-60-8	
Terphenyl-d14 (S)	68	%	38-108	1	03/10/10 08:45	03/14/10 20:31	1718-51-0	
Phenol-d6 (S)	57	%	35-120	1	03/10/10 08:45	03/14/10 20:31	13127-88-3	
2-Fluorophenol (S)	53	%	24-120	1	03/10/10 08:45	03/14/10 20:31	367-12-4	
2,4,6-Tribromophenol (S)	66	%	44-136	1	03/10/10 08:45	03/14/10 20:31	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	114	1		03/03/10 10:06	67-64-1	
Benzene	ND	ug/kg	5.7	1		03/03/10 10:06	71-43-2	
Bromobenzene	ND	ug/kg	5.7	1		03/03/10 10:06	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1		03/03/10 10:06	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	1		03/03/10 10:06	75-27-4	
Bromoform	ND	ug/kg	5.7	1		03/03/10 10:06	75-25-2	
Bromomethane	ND	ug/kg	11.4	1		03/03/10 10:06	74-83-9	
2-Butanone (MEK)	ND	ug/kg	114	1		03/03/10 10:06	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	1		03/03/10 10:06	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1		03/03/10 10:06	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	1		03/03/10 10:06	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	1		03/03/10 10:06	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	1		03/03/10 10:06	108-90-7	
Chloroethane	ND	ug/kg	11.4	1		03/03/10 10:06	75-00-3	
Chloroform	ND	ug/kg	5.7	1		03/03/10 10:06	67-66-3	
Chloromethane	ND	ug/kg	11.4	1		03/03/10 10:06	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1		03/03/10 10:06	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	1		03/03/10 10:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	1		03/03/10 10:06	96-12-8	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-3 **Lab ID: 9264301003** Collected: 03/01/10 12:15 Received: 03/01/10 14:40 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							
Dibromochloromethane	ND	ug/kg	5.7	1		03/03/10 10:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	1		03/03/10 10:06	106-93-4	
Dibromomethane	ND	ug/kg	5.7	1		03/03/10 10:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	1		03/03/10 10:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	1		03/03/10 10:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1		03/03/10 10:06	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.4	1		03/03/10 10:06	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1		03/03/10 10:06	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	1		03/03/10 10:06	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.7	1		03/03/10 10:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1		03/03/10 10:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	1		03/03/10 10:06	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1		03/03/10 10:06	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	1		03/03/10 10:06	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.7	1		03/03/10 10:06	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1		03/03/10 10:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	1		03/03/10 10:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1		03/03/10 10:06	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1		03/03/10 10:06	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	1		03/03/10 10:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	1		03/03/10 10:06	87-68-3	
2-Hexanone	ND	ug/kg	56.8	1		03/03/10 10:06	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	1		03/03/10 10:06	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1		03/03/10 10:06	99-87-6	
Methylene Chloride	ND	ug/kg	22.7	1		03/03/10 10:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.8	1		03/03/10 10:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1		03/03/10 10:06	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1		03/03/10 10:06	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1		03/03/10 10:06	103-65-1	
Styrene	ND	ug/kg	5.7	1		03/03/10 10:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	1		03/03/10 10:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	1		03/03/10 10:06	79-34-5	
Tetrachloroethene	ND	ug/kg	5.7	1		03/03/10 10:06	127-18-4	
Toluene	ND	ug/kg	5.7	1		03/03/10 10:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	1		03/03/10 10:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1		03/03/10 10:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	1		03/03/10 10:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	1		03/03/10 10:06	79-00-5	
Trichloroethene	ND	ug/kg	5.7	1		03/03/10 10:06	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	1		03/03/10 10:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1		03/03/10 10:06	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	1		03/03/10 10:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	1		03/03/10 10:06	108-67-8	
Vinyl acetate	ND	ug/kg	56.8	1		03/03/10 10:06	108-05-4	
Vinyl chloride	ND	ug/kg	11.4	1		03/03/10 10:06	75-01-4	
Xylene (Total)	ND	ug/kg	11.4	1		03/03/10 10:06	1330-20-7	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-3 **Lab ID: 9264301003** Collected: 03/01/10 12:15 Received: 03/01/10 14:40 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							
m&p-Xylene	ND	ug/kg	11.4	1		03/03/10 10:06	1330-20-7	
o-Xylene	ND	ug/kg	5.7	1		03/03/10 10:06	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		03/03/10 10:06	1868-53-7	
Toluene-d8 (S)	99	%	88-110	1		03/03/10 10:06	2037-26-5	
4-Bromofluorobenzene (S)	90	%	74-115	1		03/03/10 10:06	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		03/03/10 10:06	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.1**	%	0.10	1		03/03/10 08:05		

Sample: T-4 **Lab ID: 9264301004** Collected: 03/01/10 12:20 Received: 03/01/10 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	78.0	1	03/11/10 13:43	03/11/10 13:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.9**	mg/kg	0.37	1	03/09/10 16:00	03/12/10 02:15	7440-38-2	
Barium	**64.9**	mg/kg	0.37	1	03/09/10 16:00	03/12/10 02:15	7440-39-3	
Cadmium	**2.7**	mg/kg	0.074	1	03/09/10 16:00	03/12/10 02:15	7440-43-9	
Chromium	**43.4**	mg/kg	0.37	1	03/09/10 16:00	03/12/10 02:15	7440-47-3	
Lead	**38.3**	mg/kg	0.37	1	03/09/10 16:00	03/12/10 02:15	7439-92-1	
Selenium	**1.1**	mg/kg	0.74	1	03/09/10 16:00	03/12/10 02:15	7782-49-2	
Silver	ND	mg/kg	0.37	1	03/09/10 16:00	03/12/10 02:15	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.091**	mg/kg	0.0060	1	03/03/10 16:53	03/04/10 14:07	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	83-32-9	
Acenaphthylene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	208-96-8	
Aniline	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	62-53-3	
Anthracene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	120-12-7	
Benzo(a)anthracene	**461**	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	56-55-3	
Benzo(a)pyrene	**422**	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	50-32-8	
Benzo(b)fluoranthene	**391**	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	191-24-2	
Benzo(k)fluoranthene	**420**	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	207-08-9	
Benzoic Acid	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 21:04	65-85-0	
Benzyl alcohol	ND	ug/kg	735	1	03/10/10 08:45	03/14/10 21:04	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	101-55-3	
Butylbenzylphthalate	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	85-68-7	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-4 **Lab ID: 9264301004** Collected: 03/01/10 12:20 Received: 03/01/10 14:40 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							
4-Chloro-3-methylphenol	ND	ug/kg	735	1	03/10/10 08:45	03/14/10 21:04	59-50-7	
4-Chloroaniline	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 21:04	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	108-60-1	
2-Chloronaphthalene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	91-58-7	
2-Chlorophenol	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	7005-72-3	
Chrysene	**506**	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	53-70-3	
Dibenzofuran	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 21:04	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	120-83-2	
Diethylphthalate	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	105-67-9	
Dimethylphthalate	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	131-11-3	
Di-n-butylphthalate	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	735	1	03/10/10 08:45	03/14/10 21:04	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 21:04	51-28-5	F3
2,4-Dinitrotoluene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	606-20-2	
Di-n-octylphthalate	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	117-81-7	
Fluoranthene	**845**	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	206-44-0	
Fluorene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	87-68-3	
Hexachlorobenzene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	77-47-4	
Hexachloroethane	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	193-39-5	
Isophorone	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	78-59-1	
1-Methylnaphthalene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	90-12-0	
2-Methylnaphthalene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04		
Naphthalene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	91-20-3	
2-Nitroaniline	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 21:04	88-74-4	
3-Nitroaniline	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 21:04	99-09-2	
4-Nitroaniline	ND	ug/kg	735	1	03/10/10 08:45	03/14/10 21:04	100-01-6	
Nitrobenzene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	98-95-3	
2-Nitrophenol	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	88-75-5	
4-Nitrophenol	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 21:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	62-75-9	F3

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-4 **Lab ID: 9264301004** Collected: 03/01/10 12:20 Received: 03/01/10 14:40 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							
N-Nitroso-di-n-propylamine	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	86-30-6	
Pentachlorophenol	ND	ug/kg	1840	1	03/10/10 08:45	03/14/10 21:04	87-86-5	F3
Phenanthrene	**485**	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	85-01-8	
Phenol	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	108-95-2	
Pyrene	**836**	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	368	1	03/10/10 08:45	03/14/10 21:04	88-06-2	
Nitrobenzene-d5 (S)	57	%	30-150	1	03/10/10 08:45	03/14/10 21:04	4165-60-0	
2-Fluorobiphenyl (S)	62	%	46-120	1	03/10/10 08:45	03/14/10 21:04	321-60-8	
Terphenyl-d14 (S)	59	%	38-108	1	03/10/10 08:45	03/14/10 21:04	1718-51-0	
Phenol-d6 (S)	53	%	35-120	1	03/10/10 08:45	03/14/10 21:04	13127-88-3	
2-Fluorophenol (S)	46	%	24-120	1	03/10/10 08:45	03/14/10 21:04	367-12-4	
2,4,6-Tribromophenol (S)	64	%	44-136	1	03/10/10 08:45	03/14/10 21:04	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**219**	ug/kg	120	1		03/03/10 10:24	67-64-1	C9
Benzene	ND	ug/kg	6.0	1		03/03/10 10:24	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1		03/03/10 10:24	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1		03/03/10 10:24	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1		03/03/10 10:24	75-27-4	
Bromoform	ND	ug/kg	6.0	1		03/03/10 10:24	75-25-2	
Bromomethane	ND	ug/kg	12.0	1		03/03/10 10:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	1		03/03/10 10:24	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1		03/03/10 10:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1		03/03/10 10:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1		03/03/10 10:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1		03/03/10 10:24	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1		03/03/10 10:24	108-90-7	
Chloroethane	ND	ug/kg	12.0	1		03/03/10 10:24	75-00-3	
Chloroform	ND	ug/kg	6.0	1		03/03/10 10:24	67-66-3	
Chloromethane	ND	ug/kg	12.0	1		03/03/10 10:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1		03/03/10 10:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1		03/03/10 10:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1		03/03/10 10:24	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1		03/03/10 10:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1		03/03/10 10:24	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1		03/03/10 10:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1		03/03/10 10:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1		03/03/10 10:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1		03/03/10 10:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	1		03/03/10 10:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1		03/03/10 10:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1		03/03/10 10:24	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1		03/03/10 10:24	75-35-4	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-4 **Lab ID: 9264301004** Collected: 03/01/10 12:20 Received: 03/01/10 14:40 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		03/03/10 10:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1		03/03/10 10:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1		03/03/10 10:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1		03/03/10 10:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	1		03/03/10 10:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1		03/03/10 10:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1		03/03/10 10:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1		03/03/10 10:24	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1		03/03/10 10:24	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1		03/03/10 10:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	1		03/03/10 10:24	87-68-3	
2-Hexanone	ND	ug/kg	59.9	1		03/03/10 10:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1		03/03/10 10:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1		03/03/10 10:24	99-87-6	
Methylene Chloride	ND	ug/kg	24.0	1		03/03/10 10:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.9	1		03/03/10 10:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1		03/03/10 10:24	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1		03/03/10 10:24	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1		03/03/10 10:24	103-65-1	
Styrene	ND	ug/kg	6.0	1		03/03/10 10:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1		03/03/10 10:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1		03/03/10 10:24	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1		03/03/10 10:24	127-18-4	
Toluene	ND	ug/kg	6.0	1		03/03/10 10:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1		03/03/10 10:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1		03/03/10 10:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1		03/03/10 10:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1		03/03/10 10:24	79-00-5	
Trichloroethene	ND	ug/kg	6.0	1		03/03/10 10:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1		03/03/10 10:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1		03/03/10 10:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1		03/03/10 10:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1		03/03/10 10:24	108-67-8	
Vinyl acetate	ND	ug/kg	59.9	1		03/03/10 10:24	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	1		03/03/10 10:24	75-01-4	
Xylene (Total)	ND	ug/kg	12.0	1		03/03/10 10:24	1330-20-7	
m&p-Xylene	ND	ug/kg	12.0	1		03/03/10 10:24	1330-20-7	
o-Xylene	ND	ug/kg	6.0	1		03/03/10 10:24	95-47-6	
Dibromofluoromethane (S)	94	%	79-116	1		03/03/10 10:24	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		03/03/10 10:24	2037-26-5	
4-Bromofluorobenzene (S)	88	%	74-115	1		03/03/10 10:24	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121	1		03/03/10 10:24	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.2**	%	0.10	1		03/03/10 08:05		

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-5 **Lab ID: 9264301005** Collected: 03/01/10 12:25 Received: 03/01/10 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	88.8	1	03/11/10 13:44	03/11/10 13:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.3**	mg/kg	0.32	1	03/09/10 16:00	03/12/10 02:20	7440-38-2	
Barium	**100**	mg/kg	0.32	1	03/09/10 16:00	03/12/10 02:20	7440-39-3	
Cadmium	**4.7**	mg/kg	0.065	1	03/09/10 16:00	03/12/10 02:20	7440-43-9	
Chromium	**53.1**	mg/kg	0.32	1	03/09/10 16:00	03/12/10 02:20	7440-47-3	
Lead	**27.3**	mg/kg	0.32	1	03/09/10 16:00	03/12/10 02:20	7439-92-1	
Selenium	**2.1**	mg/kg	0.65	1	03/09/10 16:00	03/12/10 02:20	7782-49-2	
Silver	ND	mg/kg	0.32	1	03/09/10 16:00	03/12/10 02:20	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.041**	mg/kg	0.0066	1	03/03/10 16:53	03/04/10 14:09	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	83-32-9	
Acenaphthylene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	208-96-8	
Aniline	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	62-53-3	
Anthracene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	120-12-7	
Benzo(a)anthracene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	56-55-3	
Benzo(a)pyrene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	207-08-9	
Benzoic Acid	ND	ug/kg	41900	20	03/10/10 08:45	03/14/10 16:42	65-85-0	
Benzyl alcohol	ND	ug/kg	16700	20	03/10/10 08:45	03/14/10 16:42	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	101-55-3	
Butylbenzylphthalate	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	16700	20	03/10/10 08:45	03/14/10 16:42	59-50-7	
4-Chloroaniline	ND	ug/kg	41900	20	03/10/10 08:45	03/14/10 16:42	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	108-60-1	
2-Chloronaphthalene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	91-58-7	
2-Chlorophenol	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	7005-72-3	
Chrysene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	53-70-3	
Dibenzofuran	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	41900	20	03/10/10 08:45	03/14/10 16:42	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	120-83-2	
Diethylphthalate	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	84-66-2	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-5 **Lab ID: 9264301005** Collected: 03/01/10 12:25 Received: 03/01/10 14:40 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							
2,4-Dimethylphenol	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	105-67-9	
Dimethylphthalate	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	131-11-3	
Di-n-butylphthalate	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	16700	20	03/10/10 08:45	03/14/10 16:42	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	41900	20	03/10/10 08:45	03/14/10 16:42	51-28-5	F3
2,4-Dinitrotoluene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	606-20-2	
Di-n-octylphthalate	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	117-81-7	
Fluoranthene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	206-44-0	
Fluorene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	87-68-3	
Hexachlorobenzene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	77-47-4	
Hexachloroethane	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	193-39-5	
Isophorone	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	78-59-1	
1-Methylnaphthalene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	90-12-0	
2-Methylnaphthalene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42		
Naphthalene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	91-20-3	
2-Nitroaniline	ND	ug/kg	41900	20	03/10/10 08:45	03/14/10 16:42	88-74-4	
3-Nitroaniline	ND	ug/kg	41900	20	03/10/10 08:45	03/14/10 16:42	99-09-2	
4-Nitroaniline	ND	ug/kg	16700	20	03/10/10 08:45	03/14/10 16:42	100-01-6	
Nitrobenzene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	98-95-3	
2-Nitrophenol	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	88-75-5	
4-Nitrophenol	ND	ug/kg	41900	20	03/10/10 08:45	03/14/10 16:42	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	62-75-9	F3
N-Nitroso-di-n-propylamine	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	86-30-6	
Pentachlorophenol	ND	ug/kg	41900	20	03/10/10 08:45	03/14/10 16:42	87-86-5	F3
Phenanthrene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	85-01-8	
Phenol	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	108-95-2	D4
Pyrene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	8370	20	03/10/10 08:45	03/14/10 16:42	88-06-2	
Nitrobenzene-d5 (S)	61	%	30-150	20	03/10/10 08:45	03/14/10 16:42	4165-60-0	
2-Fluorobiphenyl (S)	71	%	46-120	20	03/10/10 08:45	03/14/10 16:42	321-60-8	
Terphenyl-d14 (S)	64	%	38-108	20	03/10/10 08:45	03/14/10 16:42	1718-51-0	
Phenol-d6 (S)	63	%	35-120	20	03/10/10 08:45	03/14/10 16:42	13127-88-3	
2-Fluorophenol (S)	59	%	24-120	20	03/10/10 08:45	03/14/10 16:42	367-12-4	
2,4,6-Tribromophenol (S)	41	%	44-136	20	03/10/10 08:45	03/14/10 16:42	118-79-6	S0

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-5 **Lab ID: 9264301005** Collected: 03/01/10 12:25 Received: 03/01/10 14:40 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							
Acetone	**320**	ug/kg	103	1		03/03/10 10:43	67-64-1	C9
Benzene	ND	ug/kg	5.1	1		03/03/10 10:43	71-43-2	
Bromobenzene	ND	ug/kg	5.1	1		03/03/10 10:43	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1		03/03/10 10:43	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1		03/03/10 10:43	75-27-4	
Bromoform	ND	ug/kg	5.1	1		03/03/10 10:43	75-25-2	
Bromomethane	ND	ug/kg	10.3	1		03/03/10 10:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	103	1		03/03/10 10:43	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1		03/03/10 10:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1		03/03/10 10:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	1		03/03/10 10:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	1		03/03/10 10:43	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1		03/03/10 10:43	108-90-7	
Chloroethane	ND	ug/kg	10.3	1		03/03/10 10:43	75-00-3	
Chloroform	ND	ug/kg	5.1	1		03/03/10 10:43	67-66-3	
Chloromethane	ND	ug/kg	10.3	1		03/03/10 10:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1		03/03/10 10:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1		03/03/10 10:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	1		03/03/10 10:43	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1		03/03/10 10:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1		03/03/10 10:43	106-93-4	
Dibromomethane	ND	ug/kg	5.1	1		03/03/10 10:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1		03/03/10 10:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	1		03/03/10 10:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1		03/03/10 10:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.3	1		03/03/10 10:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1		03/03/10 10:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	1		03/03/10 10:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.1	1		03/03/10 10:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1		03/03/10 10:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1		03/03/10 10:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1		03/03/10 10:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1		03/03/10 10:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.1	1		03/03/10 10:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1		03/03/10 10:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1		03/03/10 10:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1		03/03/10 10:43	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.1	1		03/03/10 10:43	108-20-3	
Ethylbenzene	ND	ug/kg	5.1	1		03/03/10 10:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.1	1		03/03/10 10:43	87-68-3	
2-Hexanone	ND	ug/kg	51.5	1		03/03/10 10:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1		03/03/10 10:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1		03/03/10 10:43	99-87-6	
Methylene Chloride	ND	ug/kg	20.6	1		03/03/10 10:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.5	1		03/03/10 10:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1		03/03/10 10:43	1634-04-4	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-5 **Lab ID: 9264301005** Collected: 03/01/10 12:25 Received: 03/01/10 14:40 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							
Naphthalene	ND	ug/kg	5.1	1		03/03/10 10:43	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1		03/03/10 10:43	103-65-1	
Styrene	ND	ug/kg	5.1	1		03/03/10 10:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	1		03/03/10 10:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1		03/03/10 10:43	79-34-5	
Tetrachloroethene	ND	ug/kg	5.1	1		03/03/10 10:43	127-18-4	
Toluene	ND	ug/kg	5.1	1		03/03/10 10:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	1		03/03/10 10:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1		03/03/10 10:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1		03/03/10 10:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	1		03/03/10 10:43	79-00-5	
Trichloroethene	ND	ug/kg	5.1	1		03/03/10 10:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.1	1		03/03/10 10:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1		03/03/10 10:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	1		03/03/10 10:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1		03/03/10 10:43	108-67-8	
Vinyl acetate	ND	ug/kg	51.5	1		03/03/10 10:43	108-05-4	
Vinyl chloride	ND	ug/kg	10.3	1		03/03/10 10:43	75-01-4	
Xylene (Total)	ND	ug/kg	10.3	1		03/03/10 10:43	1330-20-7	
m&p-Xylene	ND	ug/kg	10.3	1		03/03/10 10:43	1330-20-7	
o-Xylene	ND	ug/kg	5.1	1		03/03/10 10:43	95-47-6	
Dibromofluoromethane (S)	94	%	79-116	1		03/03/10 10:43	1868-53-7	
Toluene-d8 (S)	99	%	88-110	1		03/03/10 10:43	2037-26-5	
4-Bromofluorobenzene (S)	88	%	74-115	1		03/03/10 10:43	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		03/03/10 10:43	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**21.2**	%	0.10	1		03/03/10 08:05		

Sample: T-6 **Lab ID: 9264301006** Collected: 03/01/10 12:30 Received: 03/01/10 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	82.6	1	03/11/10 13:44	03/11/10 13:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**7.3**	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:25	7440-38-2	
Barium	**73.3**	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:25	7440-39-3	
Cadmium	**1.2**	mg/kg	0.087	1	03/09/10 16:00	03/12/10 02:25	7440-43-9	
Chromium	**24.7**	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:25	7440-47-3	
Lead	**18.3**	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:25	7439-92-1	
Selenium	ND	mg/kg	0.87	1	03/09/10 16:00	03/12/10 02:25	7782-49-2	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-6 **Lab ID: 9264301006** Collected: 03/01/10 12:30 Received: 03/01/10 14:40 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							
Silver	ND	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:25	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.022**	mg/kg	0.0049	1	03/03/10 16:53	03/04/10 14:12	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	83-32-9	
Acenaphthylene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	208-96-8	
Aniline	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	62-53-3	
Anthracene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	120-12-7	
Benzo(a)anthracene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	56-55-3	
Benzo(a)pyrene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	207-08-9	
Benzoic Acid	ND	ug/kg	39000	20	03/10/10 08:45	03/14/10 17:15	65-85-0	
Benzyl alcohol	ND	ug/kg	15600	20	03/10/10 08:45	03/14/10 17:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	101-55-3	
Butylbenzylphthalate	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	15600	20	03/10/10 08:45	03/14/10 17:15	59-50-7	
4-Chloroaniline	ND	ug/kg	39000	20	03/10/10 08:45	03/14/10 17:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	108-60-1	
2-Chloronaphthalene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	91-58-7	
2-Chlorophenol	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	7005-72-3	
Chrysene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	53-70-3	
Dibenzofuran	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	39000	20	03/10/10 08:45	03/14/10 17:15	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	120-83-2	
Diethylphthalate	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	105-67-9	
Dimethylphthalate	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	131-11-3	
Di-n-butylphthalate	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	15600	20	03/10/10 08:45	03/14/10 17:15	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	39000	20	03/10/10 08:45	03/14/10 17:15	51-28-5	F3
2,4-Dinitrotoluene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	606-20-2	
Di-n-octylphthalate	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	117-81-7	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-6 **Lab ID: 9264301006** Collected: 03/01/10 12:30 Received: 03/01/10 14:40 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							
Fluoranthene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	206-44-0	
Fluorene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	87-68-3	
Hexachlorobenzene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	77-47-4	
Hexachloroethane	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	193-39-5	
Isophorone	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	78-59-1	
1-Methylnaphthalene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	90-12-0	
2-Methylnaphthalene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15		
Naphthalene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	91-20-3	
2-Nitroaniline	ND	ug/kg	39000	20	03/10/10 08:45	03/14/10 17:15	88-74-4	
3-Nitroaniline	ND	ug/kg	39000	20	03/10/10 08:45	03/14/10 17:15	99-09-2	
4-Nitroaniline	ND	ug/kg	15600	20	03/10/10 08:45	03/14/10 17:15	100-01-6	
Nitrobenzene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	98-95-3	
2-Nitrophenol	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	88-75-5	
4-Nitrophenol	ND	ug/kg	39000	20	03/10/10 08:45	03/14/10 17:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	62-75-9	F3
N-Nitroso-di-n-propylamine	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	86-30-6	
Pentachlorophenol	ND	ug/kg	39000	20	03/10/10 08:45	03/14/10 17:15	87-86-5	F3
Phenanthrene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	85-01-8	
Phenol	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	108-95-2	D4
Pyrene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	7790	20	03/10/10 08:45	03/14/10 17:15	88-06-2	
Nitrobenzene-d5 (S)	63	%	30-150	20	03/10/10 08:45	03/14/10 17:15	4165-60-0	
2-Fluorobiphenyl (S)	77	%	46-120	20	03/10/10 08:45	03/14/10 17:15	321-60-8	
Terphenyl-d14 (S)	51	%	38-108	20	03/10/10 08:45	03/14/10 17:15	1718-51-0	
Phenol-d6 (S)	66	%	35-120	20	03/10/10 08:45	03/14/10 17:15	13127-88-3	
2-Fluorophenol (S)	58	%	24-120	20	03/10/10 08:45	03/14/10 17:15	367-12-4	
2,4,6-Tribromophenol (S)	53	%	44-136	20	03/10/10 08:45	03/14/10 17:15	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**118**	ug/kg	94.3	1		03/03/10 11:01	67-64-1	C9
Benzene	ND	ug/kg	4.7	1		03/03/10 11:01	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		03/03/10 11:01	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		03/03/10 11:01	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		03/03/10 11:01	75-27-4	
Bromoform	ND	ug/kg	4.7	1		03/03/10 11:01	75-25-2	
Bromomethane	ND	ug/kg	9.4	1		03/03/10 11:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.3	1		03/03/10 11:01	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		03/03/10 11:01	104-51-8	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-6 **Lab ID: 9264301006** Collected: 03/01/10 12:30 Received: 03/01/10 14:40 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							
sec-Butylbenzene	ND	ug/kg	4.7	1		03/03/10 11:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		03/03/10 11:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		03/03/10 11:01	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		03/03/10 11:01	108-90-7	
Chloroethane	ND	ug/kg	9.4	1		03/03/10 11:01	75-00-3	
Chloroform	ND	ug/kg	4.7	1		03/03/10 11:01	67-66-3	
Chloromethane	ND	ug/kg	9.4	1		03/03/10 11:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		03/03/10 11:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		03/03/10 11:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		03/03/10 11:01	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		03/03/10 11:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		03/03/10 11:01	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		03/03/10 11:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		03/03/10 11:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		03/03/10 11:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		03/03/10 11:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	1		03/03/10 11:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		03/03/10 11:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		03/03/10 11:01	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		03/03/10 11:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		03/03/10 11:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		03/03/10 11:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		03/03/10 11:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		03/03/10 11:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		03/03/10 11:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		03/03/10 11:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		03/03/10 11:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		03/03/10 11:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1		03/03/10 11:01	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1		03/03/10 11:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		03/03/10 11:01	87-68-3	
2-Hexanone	ND	ug/kg	47.2	1		03/03/10 11:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		03/03/10 11:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		03/03/10 11:01	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	1		03/03/10 11:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.2	1		03/03/10 11:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		03/03/10 11:01	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1		03/03/10 11:01	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1		03/03/10 11:01	103-65-1	
Styrene	ND	ug/kg	4.7	1		03/03/10 11:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		03/03/10 11:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		03/03/10 11:01	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		03/03/10 11:01	127-18-4	
Toluene	ND	ug/kg	4.7	1		03/03/10 11:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		03/03/10 11:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		03/03/10 11:01	120-82-1	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-6 **Lab ID: 9264301006** Collected: 03/01/10 12:30 Received: 03/01/10 14:40 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							
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		03/03/10 11:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		03/03/10 11:01	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		03/03/10 11:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		03/03/10 11:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		03/03/10 11:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1		03/03/10 11:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		03/03/10 11:01	108-67-8	
Vinyl acetate	ND	ug/kg	47.2	1		03/03/10 11:01	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1		03/03/10 11:01	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	1		03/03/10 11:01	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	1		03/03/10 11:01	1330-20-7	
o-Xylene	ND	ug/kg	4.7	1		03/03/10 11:01	95-47-6	
Dibromofluoromethane (S)	94	%	79-116	1		03/03/10 11:01	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		03/03/10 11:01	2037-26-5	
4-Bromofluorobenzene (S)	92	%	74-115	1		03/03/10 11:01	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	1		03/03/10 11:01	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.3**	%	0.10	1		03/03/10 08:06		

Sample: T-7 **Lab ID: 9264301007** Collected: 03/01/10 12:35 Received: 03/01/10 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	**91.8**	mg/kg	91.8	1	03/11/10 13:44	03/11/10 13:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**3.0**	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:30	7440-38-2	
Barium	**40.1**	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:30	7440-39-3	
Cadmium	**3.4**	mg/kg	0.085	1	03/09/10 16:00	03/12/10 02:30	7440-43-9	
Chromium	**49.6**	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:30	7440-47-3	
Lead	**24.2**	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:30	7439-92-1	
Selenium	**1.4**	mg/kg	0.85	1	03/09/10 16:00	03/12/10 02:30	7782-49-2	
Silver	ND	mg/kg	0.43	1	03/09/10 16:00	03/12/10 02:30	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.045**	mg/kg	0.0061	1	03/03/10 16:53	03/04/10 14:14	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	83-32-9	
Acenaphthylene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	208-96-8	
Aniline	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	62-53-3	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-7 **Lab ID: 9264301007** Collected: 03/01/10 12:35 Received: 03/01/10 14:40 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							
Anthracene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	120-12-7	
Benzo(a)anthracene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	56-55-3	
Benzo(a)pyrene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	207-08-9	
Benzoic Acid	ND	ug/kg	43300	20	03/10/10 08:45	03/14/10 17:48	65-85-0	
Benzyl alcohol	ND	ug/kg	17300	20	03/10/10 08:45	03/14/10 17:48	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	101-55-3	
Butylbenzylphthalate	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	17300	20	03/10/10 08:45	03/14/10 17:48	59-50-7	
4-Chloroaniline	ND	ug/kg	43300	20	03/10/10 08:45	03/14/10 17:48	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	108-60-1	
2-Chloronaphthalene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	91-58-7	
2-Chlorophenol	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	7005-72-3	
Chrysene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	53-70-3	
Dibenzofuran	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	43300	20	03/10/10 08:45	03/14/10 17:48	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	120-83-2	
Diethylphthalate	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	105-67-9	
Dimethylphthalate	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	131-11-3	
Di-n-butylphthalate	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17300	20	03/10/10 08:45	03/14/10 17:48	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	43300	20	03/10/10 08:45	03/14/10 17:48	51-28-5	F3
2,4-Dinitrotoluene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	606-20-2	
Di-n-octylphthalate	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	117-81-7	
Fluoranthene	**10500**	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	206-44-0	
Fluorene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	87-68-3	
Hexachlorobenzene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	77-47-4	
Hexachloroethane	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	193-39-5	
Isophorone	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	78-59-1	
1-Methylnaphthalene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	90-12-0	
2-Methylnaphthalene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	91-57-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-7 **Lab ID: 9264301007** Collected: 03/01/10 12:35 Received: 03/01/10 14:40 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-Methylphenol(o-Cresol)	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48		
Naphthalene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	91-20-3	
2-Nitroaniline	ND	ug/kg	43300	20	03/10/10 08:45	03/14/10 17:48	88-74-4	
3-Nitroaniline	ND	ug/kg	43300	20	03/10/10 08:45	03/14/10 17:48	99-09-2	
4-Nitroaniline	ND	ug/kg	17300	20	03/10/10 08:45	03/14/10 17:48	100-01-6	
Nitrobenzene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	98-95-3	
2-Nitrophenol	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	88-75-5	
4-Nitrophenol	ND	ug/kg	43300	20	03/10/10 08:45	03/14/10 17:48	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	62-75-9	F3
N-Nitroso-di-n-propylamine	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	86-30-6	
Pentachlorophenol	ND	ug/kg	43300	20	03/10/10 08:45	03/14/10 17:48	87-86-5	F3
Phenanthrene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	85-01-8	
Phenol	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	108-95-2	D4
Pyrene	**8790**	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	8650	20	03/10/10 08:45	03/14/10 17:48	88-06-2	
Nitrobenzene-d5 (S)	61	%	30-150	20	03/10/10 08:45	03/14/10 17:48	4165-60-0	
2-Fluorobiphenyl (S)	74	%	46-120	20	03/10/10 08:45	03/14/10 17:48	321-60-8	
Terphenyl-d14 (S)	64	%	38-108	20	03/10/10 08:45	03/14/10 17:48	1718-51-0	
Phenol-d6 (S)	61	%	35-120	20	03/10/10 08:45	03/14/10 17:48	13127-88-3	
2-Fluorophenol (S)	55	%	24-120	20	03/10/10 08:45	03/14/10 17:48	367-12-4	
2,4,6-Tribromophenol (S)	51	%	44-136	20	03/10/10 08:45	03/14/10 17:48	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**384**	ug/kg	118	1		03/03/10 11:19	67-64-1	C9
Benzene	ND	ug/kg	5.9	1		03/03/10 11:19	71-43-2	
Bromobenzene	ND	ug/kg	5.9	1		03/03/10 11:19	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	1		03/03/10 11:19	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1		03/03/10 11:19	75-27-4	
Bromoform	ND	ug/kg	5.9	1		03/03/10 11:19	75-25-2	
Bromomethane	ND	ug/kg	11.8	1		03/03/10 11:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	118	1		03/03/10 11:19	78-93-3	
n-Butylbenzene	ND	ug/kg	5.9	1		03/03/10 11:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.9	1		03/03/10 11:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.9	1		03/03/10 11:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	1		03/03/10 11:19	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:19	108-90-7	
Chloroethane	ND	ug/kg	11.8	1		03/03/10 11:19	75-00-3	
Chloroform	ND	ug/kg	5.9	1		03/03/10 11:19	67-66-3	
Chloromethane	ND	ug/kg	11.8	1		03/03/10 11:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	1		03/03/10 11:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	1		03/03/10 11:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	1		03/03/10 11:19	96-12-8	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-7 **Lab ID: 9264301007** Collected: 03/01/10 12:35 Received: 03/01/10 14:40 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							
Dibromochloromethane	ND	ug/kg	5.9	1		03/03/10 11:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	1		03/03/10 11:19	106-93-4	
Dibromomethane	ND	ug/kg	5.9	1		03/03/10 11:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.8	1		03/03/10 11:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1		03/03/10 11:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1		03/03/10 11:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	1		03/03/10 11:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1		03/03/10 11:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1		03/03/10 11:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1		03/03/10 11:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	1		03/03/10 11:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.9	1		03/03/10 11:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1		03/03/10 11:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1		03/03/10 11:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1		03/03/10 11:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	1		03/03/10 11:19	108-20-3	
Ethylbenzene	ND	ug/kg	5.9	1		03/03/10 11:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	1		03/03/10 11:19	87-68-3	
2-Hexanone	ND	ug/kg	58.9	1		03/03/10 11:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	1		03/03/10 11:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.9	1		03/03/10 11:19	99-87-6	
Methylene Chloride	ND	ug/kg	23.6	1		03/03/10 11:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.9	1		03/03/10 11:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1		03/03/10 11:19	1634-04-4	
Naphthalene	ND	ug/kg	5.9	1		03/03/10 11:19	91-20-3	
n-Propylbenzene	ND	ug/kg	5.9	1		03/03/10 11:19	103-65-1	
Styrene	ND	ug/kg	5.9	1		03/03/10 11:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	1		03/03/10 11:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1		03/03/10 11:19	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1		03/03/10 11:19	127-18-4	
Toluene	ND	ug/kg	5.9	1		03/03/10 11:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	1		03/03/10 11:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1		03/03/10 11:19	79-00-5	
Trichloroethene	ND	ug/kg	5.9	1		03/03/10 11:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.9	1		03/03/10 11:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1		03/03/10 11:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.9	1		03/03/10 11:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.9	1		03/03/10 11:19	108-67-8	
Vinyl acetate	ND	ug/kg	58.9	1		03/03/10 11:19	108-05-4	
Vinyl chloride	ND	ug/kg	11.8	1		03/03/10 11:19	75-01-4	
Xylene (Total)	ND	ug/kg	11.8	1		03/03/10 11:19	1330-20-7	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-7 **Lab ID: 9264301007** Collected: 03/01/10 12:35 Received: 03/01/10 14:40 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							
m&p-Xylene	ND	ug/kg	11.8	1		03/03/10 11:19	1330-20-7	
o-Xylene	ND	ug/kg	5.9	1		03/03/10 11:19	95-47-6	
Dibromofluoromethane (S)	95	%	79-116	1		03/03/10 11:19	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		03/03/10 11:19	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		03/03/10 11:19	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		03/03/10 11:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.7**	%	0.10	1		03/03/10 08:06		

Sample: T-8 **Lab ID: 9264301008** Collected: 03/01/10 12:40 Received: 03/01/10 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	99.0	1	03/11/10 13:44	03/11/10 13:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**3.9**	mg/kg	0.60	1	03/09/10 16:00	03/12/10 02:36	7440-38-2	
Barium	**101**	mg/kg	0.60	1	03/09/10 16:00	03/12/10 02:36	7440-39-3	
Cadmium	**4.0**	mg/kg	0.12	1	03/09/10 16:00	03/12/10 02:36	7440-43-9	
Chromium	**65.8**	mg/kg	0.60	1	03/09/10 16:00	03/12/10 02:36	7440-47-3	
Lead	**29.6**	mg/kg	0.60	1	03/09/10 16:00	03/12/10 02:36	7439-92-1	
Selenium	**1.4**	mg/kg	1.2	1	03/09/10 16:00	03/12/10 02:36	7782-49-2	
Silver	ND	mg/kg	0.60	1	03/09/10 16:00	03/12/10 02:36	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.036**	mg/kg	0.0068	1	03/03/10 16:53	03/04/10 14:17	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	83-32-9	
Acenaphthylene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	208-96-8	
Aniline	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	62-53-3	
Anthracene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	120-12-7	
Benzo(a)anthracene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	56-55-3	
Benzo(a)pyrene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	207-08-9	
Benzoic Acid	ND	ug/kg	23300	10	03/18/10 08:30	03/24/10 02:25	65-85-0	
Benzyl alcohol	ND	ug/kg	9330	10	03/18/10 08:30	03/24/10 02:25	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	85-68-7	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-8 **Lab ID: 9264301008** Collected: 03/01/10 12:40 Received: 03/01/10 14:40 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							
4-Chloro-3-methylphenol	ND	ug/kg	9330	10	03/18/10 08:30	03/24/10 02:25	59-50-7	
4-Chloroaniline	ND	ug/kg	23300	10	03/18/10 08:30	03/24/10 02:25	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	91-58-7	
2-Chlorophenol	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	7005-72-3	
Chrysene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	53-70-3	
Dibenzofuran	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	23300	10	03/18/10 08:30	03/24/10 02:25	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	120-83-2	
Diethylphthalate	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	105-67-9	
Dimethylphthalate	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	9330	10	03/18/10 08:30	03/24/10 02:25	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	23300	10	03/18/10 08:30	03/24/10 02:25	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	117-81-7	
Fluoranthene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	206-44-0	
Fluorene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	87-68-3	
Hexachlorobenzene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	77-47-4	
Hexachloroethane	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	193-39-5	
Isophorone	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	78-59-1	
1-Methylnaphthalene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	90-12-0	
2-Methylnaphthalene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25		
Naphthalene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	91-20-3	
2-Nitroaniline	ND	ug/kg	23300	10	03/18/10 08:30	03/24/10 02:25	88-74-4	
3-Nitroaniline	ND	ug/kg	23300	10	03/18/10 08:30	03/24/10 02:25	99-09-2	
4-Nitroaniline	ND	ug/kg	9330	10	03/18/10 08:30	03/24/10 02:25	100-01-6	
Nitrobenzene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	98-95-3	
2-Nitrophenol	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	88-75-5	
4-Nitrophenol	ND	ug/kg	23300	10	03/18/10 08:30	03/24/10 02:25	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	62-75-9	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-8 **Lab ID: 9264301008** Collected: 03/01/10 12:40 Received: 03/01/10 14:40 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							
N-Nitroso-di-n-propylamine	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	86-30-6	
Pentachlorophenol	ND	ug/kg	23300	10	03/18/10 08:30	03/24/10 02:25	87-86-5	
Phenanthrene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	85-01-8	
Phenol	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	108-95-2	D3,H4
Pyrene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4670	10	03/18/10 08:30	03/24/10 02:25	88-06-2	
Nitrobenzene-d5 (S)	0	%	30-150	10	03/18/10 08:30	03/24/10 02:25	4165-60-0	S4
2-Fluorobiphenyl (S)	0	%	46-120	10	03/18/10 08:30	03/24/10 02:25	321-60-8	
Terphenyl-d14 (S)	0	%	38-108	10	03/18/10 08:30	03/24/10 02:25	1718-51-0	
Phenol-d6 (S)	0	%	35-120	10	03/18/10 08:30	03/24/10 02:25	13127-88-3	
2-Fluorophenol (S)	0	%	24-120	10	03/18/10 08:30	03/24/10 02:25	367-12-4	
2,4,6-Tribromophenol (S)	0	%	44-136	10	03/18/10 08:30	03/24/10 02:25	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**215**	ug/kg	119	1		03/03/10 11:38	67-64-1	C9
Benzene	ND	ug/kg	5.9	1		03/03/10 11:38	71-43-2	
Bromobenzene	ND	ug/kg	5.9	1		03/03/10 11:38	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	1		03/03/10 11:38	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1		03/03/10 11:38	75-27-4	
Bromoform	ND	ug/kg	5.9	1		03/03/10 11:38	75-25-2	
Bromomethane	ND	ug/kg	11.9	1		03/03/10 11:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	119	1		03/03/10 11:38	78-93-3	
n-Butylbenzene	ND	ug/kg	5.9	1		03/03/10 11:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.9	1		03/03/10 11:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.9	1		03/03/10 11:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	1		03/03/10 11:38	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:38	108-90-7	
Chloroethane	ND	ug/kg	11.9	1		03/03/10 11:38	75-00-3	
Chloroform	ND	ug/kg	5.9	1		03/03/10 11:38	67-66-3	
Chloromethane	ND	ug/kg	11.9	1		03/03/10 11:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	1		03/03/10 11:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	1		03/03/10 11:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	1		03/03/10 11:38	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	1		03/03/10 11:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	1		03/03/10 11:38	106-93-4	
Dibromomethane	ND	ug/kg	5.9	1		03/03/10 11:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.9	1		03/03/10 11:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1		03/03/10 11:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1		03/03/10 11:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	1		03/03/10 11:38	75-35-4	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-8 **Lab ID: 9264301008** Collected: 03/01/10 12:40 Received: 03/01/10 14:40 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	5.9	1		03/03/10 11:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1		03/03/10 11:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1		03/03/10 11:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	1		03/03/10 11:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.9	1		03/03/10 11:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1		03/03/10 11:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1		03/03/10 11:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1		03/03/10 11:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	1		03/03/10 11:38	108-20-3	
Ethylbenzene	ND	ug/kg	5.9	1		03/03/10 11:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	1		03/03/10 11:38	87-68-3	
2-Hexanone	ND	ug/kg	59.4	1		03/03/10 11:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	1		03/03/10 11:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.9	1		03/03/10 11:38	99-87-6	
Methylene Chloride	ND	ug/kg	23.8	1		03/03/10 11:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.4	1		03/03/10 11:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1		03/03/10 11:38	1634-04-4	
Naphthalene	ND	ug/kg	5.9	1		03/03/10 11:38	91-20-3	
n-Propylbenzene	ND	ug/kg	5.9	1		03/03/10 11:38	103-65-1	
Styrene	ND	ug/kg	5.9	1		03/03/10 11:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	1		03/03/10 11:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1		03/03/10 11:38	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1		03/03/10 11:38	127-18-4	
Toluene	ND	ug/kg	5.9	1		03/03/10 11:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1		03/03/10 11:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	1		03/03/10 11:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1		03/03/10 11:38	79-00-5	
Trichloroethene	ND	ug/kg	5.9	1		03/03/10 11:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.9	1		03/03/10 11:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1		03/03/10 11:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.9	1		03/03/10 11:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.9	1		03/03/10 11:38	108-67-8	
Vinyl acetate	ND	ug/kg	59.4	1		03/03/10 11:38	108-05-4	
Vinyl chloride	ND	ug/kg	11.9	1		03/03/10 11:38	75-01-4	
Xylene (Total)	ND	ug/kg	11.9	1		03/03/10 11:38	1330-20-7	
m&p-Xylene	ND	ug/kg	11.9	1		03/03/10 11:38	1330-20-7	
o-Xylene	ND	ug/kg	5.9	1		03/03/10 11:38	95-47-6	
Dibromofluoromethane (S)	94	%	79-116	1		03/03/10 11:38	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		03/03/10 11:38	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		03/03/10 11:38	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	1		03/03/10 11:38	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**29.3**	%	0.10	1		03/03/10 08:06		

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-9 **Lab ID: 9264301009** Collected: 03/01/10 12:45 Received: 03/01/10 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	72.3	1	03/11/10 13:45	03/11/10 13:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**3.8**	mg/kg	0.26	1	03/09/10 16:00	03/12/10 02:53	7440-38-2	
Barium	**234**	mg/kg	0.26	1	03/09/10 16:00	03/12/10 02:53	7440-39-3	
Cadmium	**16.8**	mg/kg	0.052	1	03/09/10 16:00	03/12/10 02:53	7440-43-9	
Chromium	**1960**	mg/kg	6.5	25	03/09/10 16:00	03/12/10 13:39	7440-47-3	
Lead	**29.0**	mg/kg	0.26	1	03/09/10 16:00	03/12/10 02:53	7439-92-1	
Selenium	**6.2**	mg/kg	0.52	1	03/09/10 16:00	03/12/10 02:53	7782-49-2	
Silver	**2.0**	mg/kg	0.26	1	03/09/10 16:00	03/12/10 02:53	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0046**	mg/kg	0.0047	1	03/03/10 16:53	03/04/10 14:24	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	83-32-9	
Acenaphthylene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	208-96-8	
Aniline	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	62-53-3	
Anthracene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	120-12-7	
Benzo(a)anthracene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	56-55-3	
Benzo(a)pyrene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	207-08-9	
Benzoic Acid	ND	ug/kg	1700	1	03/10/10 08:45	03/14/10 23:47	65-85-0	
Benzyl alcohol	ND	ug/kg	681	1	03/10/10 08:45	03/14/10 23:47	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	101-55-3	
Butylbenzylphthalate	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	681	1	03/10/10 08:45	03/14/10 23:47	59-50-7	
4-Chloroaniline	ND	ug/kg	1700	1	03/10/10 08:45	03/14/10 23:47	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	108-60-1	
2-Chloronaphthalene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	91-58-7	
2-Chlorophenol	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	7005-72-3	
Chrysene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	53-70-3	
Dibenzofuran	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1700	1	03/10/10 08:45	03/14/10 23:47	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	120-83-2	
Diethylphthalate	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	84-66-2	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-9 **Lab ID: 9264301009** Collected: 03/01/10 12:45 Received: 03/01/10 14:40 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							
2,4-Dimethylphenol	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	105-67-9	
Dimethylphthalate	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	131-11-3	
Di-n-butylphthalate	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	681	1	03/10/10 08:45	03/14/10 23:47	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1700	1	03/10/10 08:45	03/14/10 23:47	51-28-5	F3
2,4-Dinitrotoluene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	606-20-2	
Di-n-octylphthalate	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	117-84-0	
bis(2-Ethylhexyl)phthalate	**366**	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	117-81-7	
Fluoranthene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	206-44-0	
Fluorene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	87-68-3	
Hexachlorobenzene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	77-47-4	
Hexachloroethane	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	193-39-5	
Isophorone	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	78-59-1	
1-Methylnaphthalene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	90-12-0	
2-Methylnaphthalene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47		
Naphthalene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	91-20-3	
2-Nitroaniline	ND	ug/kg	1700	1	03/10/10 08:45	03/14/10 23:47	88-74-4	
3-Nitroaniline	ND	ug/kg	1700	1	03/10/10 08:45	03/14/10 23:47	99-09-2	
4-Nitroaniline	ND	ug/kg	681	1	03/10/10 08:45	03/14/10 23:47	100-01-6	
Nitrobenzene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	98-95-3	
2-Nitrophenol	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	88-75-5	
4-Nitrophenol	ND	ug/kg	1700	1	03/10/10 08:45	03/14/10 23:47	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	62-75-9	F3
N-Nitroso-di-n-propylamine	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	86-30-6	
Pentachlorophenol	ND	ug/kg	1700	1	03/10/10 08:45	03/14/10 23:47	87-86-5	F3
Phenanthrene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	85-01-8	
Phenol	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	108-95-2	
Pyrene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	341	1	03/10/10 08:45	03/14/10 23:47	88-06-2	
Nitrobenzene-d5 (S)	32	%	30-150	1	03/10/10 08:45	03/14/10 23:47	4165-60-0	
2-Fluorobiphenyl (S)	39	%	46-120	1	03/10/10 08:45	03/14/10 23:47	321-60-8	S0
Terphenyl-d14 (S)	45	%	38-108	1	03/10/10 08:45	03/14/10 23:47	1718-51-0	
Phenol-d6 (S)	37	%	35-120	1	03/10/10 08:45	03/14/10 23:47	13127-88-3	
2-Fluorophenol (S)	34	%	24-120	1	03/10/10 08:45	03/14/10 23:47	367-12-4	
2,4,6-Tribromophenol (S)	49	%	44-136	1	03/10/10 08:45	03/14/10 23:47	118-79-6	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-9 **Lab ID: 9264301009** Collected: 03/01/10 12:45 Received: 03/01/10 14:40 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							
Acetone	ND	ug/kg	66.6	1		03/03/10 11:56	67-64-1	
Benzene	ND	ug/kg	3.3	1		03/03/10 11:56	71-43-2	
Bromobenzene	ND	ug/kg	3.3	1		03/03/10 11:56	108-86-1	
Bromochloromethane	ND	ug/kg	3.3	1		03/03/10 11:56	74-97-5	
Bromodichloromethane	ND	ug/kg	3.3	1		03/03/10 11:56	75-27-4	
Bromoform	ND	ug/kg	3.3	1		03/03/10 11:56	75-25-2	
Bromomethane	ND	ug/kg	6.7	1		03/03/10 11:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	66.6	1		03/03/10 11:56	78-93-3	
n-Butylbenzene	ND	ug/kg	3.3	1		03/03/10 11:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.3	1		03/03/10 11:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.3	1		03/03/10 11:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.3	1		03/03/10 11:56	56-23-5	
Chlorobenzene	ND	ug/kg	3.3	1		03/03/10 11:56	108-90-7	
Chloroethane	ND	ug/kg	6.7	1		03/03/10 11:56	75-00-3	
Chloroform	ND	ug/kg	3.3	1		03/03/10 11:56	67-66-3	
Chloromethane	ND	ug/kg	6.7	1		03/03/10 11:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.3	1		03/03/10 11:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.3	1		03/03/10 11:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.3	1		03/03/10 11:56	96-12-8	
Dibromochloromethane	ND	ug/kg	3.3	1		03/03/10 11:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.3	1		03/03/10 11:56	106-93-4	
Dibromomethane	ND	ug/kg	3.3	1		03/03/10 11:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.3	1		03/03/10 11:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.3	1		03/03/10 11:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.3	1		03/03/10 11:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	6.7	1		03/03/10 11:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.3	1		03/03/10 11:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.3	1		03/03/10 11:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.3	1		03/03/10 11:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.3	1		03/03/10 11:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.3	1		03/03/10 11:56	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.3	1		03/03/10 11:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.3	1		03/03/10 11:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.3	1		03/03/10 11:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.3	1		03/03/10 11:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.3	1		03/03/10 11:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.3	1		03/03/10 11:56	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.3	1		03/03/10 11:56	108-20-3	
Ethylbenzene	ND	ug/kg	3.3	1		03/03/10 11:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.3	1		03/03/10 11:56	87-68-3	
2-Hexanone	ND	ug/kg	33.3	1		03/03/10 11:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.3	1		03/03/10 11:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.3	1		03/03/10 11:56	99-87-6	
Methylene Chloride	ND	ug/kg	13.3	1		03/03/10 11:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	33.3	1		03/03/10 11:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.3	1		03/03/10 11:56	1634-04-4	

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-9 **Lab ID: 9264301009** Collected: 03/01/10 12:45 Received: 03/01/10 14:40 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							
Naphthalene	ND	ug/kg	3.3	1		03/03/10 11:56	91-20-3	
n-Propylbenzene	ND	ug/kg	3.3	1		03/03/10 11:56	103-65-1	
Styrene	ND	ug/kg	3.3	1		03/03/10 11:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.3	1		03/03/10 11:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.3	1		03/03/10 11:56	79-34-5	
Tetrachloroethene	ND	ug/kg	3.3	1		03/03/10 11:56	127-18-4	
Toluene	ND	ug/kg	3.3	1		03/03/10 11:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.3	1		03/03/10 11:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.3	1		03/03/10 11:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.3	1		03/03/10 11:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.3	1		03/03/10 11:56	79-00-5	
Trichloroethene	ND	ug/kg	3.3	1		03/03/10 11:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.3	1		03/03/10 11:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.3	1		03/03/10 11:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.3	1		03/03/10 11:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.3	1		03/03/10 11:56	108-67-8	
Vinyl acetate	ND	ug/kg	33.3	1		03/03/10 11:56	108-05-4	
Vinyl chloride	ND	ug/kg	6.7	1		03/03/10 11:56	75-01-4	
Xylene (Total)	ND	ug/kg	6.7	1		03/03/10 11:56	1330-20-7	
m&p-Xylene	ND	ug/kg	6.7	1		03/03/10 11:56	1330-20-7	
o-Xylene	ND	ug/kg	3.3	1		03/03/10 11:56	95-47-6	
Dibromofluoromethane (S)	94	%	79-116	1		03/03/10 11:56	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		03/03/10 11:56	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		03/03/10 11:56	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	1		03/03/10 11:56	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**3.2**	%	0.10	1		03/03/10 08:07		

Sample: T-10 **Lab ID: 9264301010** Collected: 03/01/10 12:50 Received: 03/01/10 14:40 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	0.52	1	03/09/10 16:00	03/12/10 02:59	7440-38-2	
Chromium	**65.6**	mg/kg	0.52	1	03/09/10 16:00	03/12/10 02:59	7440-47-3	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.029**	mg/kg	0.0063	1	03/03/10 16:53	03/04/10 14:27	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.6**	%	0.10	1		03/03/10 08:07		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-11 **Lab ID: 9264301011** Collected: 03/01/10 12:55 Received: 03/01/10 14:40 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	0.39	1	03/09/10 16:00	03/12/10 03:04	7440-38-2	
Chromium	**176**	mg/kg	0.39	1	03/09/10 16:00	03/12/10 03:04	7440-47-3	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.010**	mg/kg	0.0052	1	03/03/10 16:53	03/04/10 14:29	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.7**	%	0.10	1		03/03/10 08:07		

Sample: T-12 **Lab ID: 9264301012** Collected: 03/01/10 13:00 Received: 03/01/10 14:40 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	**7.0**	mg/kg	0.39	1	03/09/10 16:00	03/12/10 03:09	7440-38-2	
Chromium	**44.5**	mg/kg	0.39	1	03/09/10 16:00	03/12/10 03:09	7440-47-3	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.040**	mg/kg	0.0059	1	03/03/10 16:53	03/04/10 14:31	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.7**	%	0.10	1		03/04/10 16:00		

Sample: T-13 **Lab ID: 9264301013** Collected: 03/01/10 13:05 Received: 03/01/10 14:40 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	0.31	1	03/09/10 16:00	03/12/10 03:14	7440-38-2	
Chromium	**26.4**	mg/kg	0.31	1	03/09/10 16:00	03/12/10 03:14	7440-47-3	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0060**	mg/kg	0.0041	1	03/03/10 16:53	03/05/10 13:39	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.4**	%	0.10	1		03/04/10 16:00		

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ANALYTICAL RESULTS

Project: YARDS AT NODA
Pace Project No.: 9264301

Sample: T-14 **Lab ID: 9264301014** Collected: 03/01/10 13:10 Received: 03/01/10 14:40 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	**17.4**	mg/kg	0.37	1	03/09/10 16:00	03/12/10 03:19	7440-38-2	
Chromium	**92.8**	mg/kg	0.37	1	03/09/10 16:00	03/12/10 03:19	7440-47-3	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.021**	mg/kg	0.0064	1	03/03/10 16:53	03/05/10 13:44	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.4**	%	0.10	1		03/04/10 16:00		

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

QC Batch: GCSV/7292 Analysis Method: 9071B ASE
QC Batch Method: 9071B ASE Analysis Description: 9071B SGT-HEM, TPH Gravimetric
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009

METHOD BLANK: 413206 Matrix: Solid
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Petroleum Hydrocarbons	mg/kg	ND	70.0	03/11/10 13:57	

LABORATORY CONTROL SAMPLE: 413207

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Petroleum Hydrocarbons	mg/kg	667	657	99	78-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 413208 413209

Parameter	Units	9264301009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Total Petroleum Hydrocarbons	mg/kg	ND	689	689	668	654	96	95	78-114	2	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

QC Batch: MPRP/5933 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009, 9264301010, 9264301011, 9264301012, 9264301013, 9264301014

METHOD BLANK: 411399 Matrix: Solid
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009, 9264301010, 9264301011, 9264301012, 9264301013, 9264301014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	03/12/10 01:07	
Barium	mg/kg	ND	0.50	03/12/10 01:07	
Cadmium	mg/kg	ND	0.10	03/12/10 01:07	
Chromium	mg/kg	ND	0.50	03/12/10 01:07	
Lead	mg/kg	ND	0.50	03/12/10 01:07	
Selenium	mg/kg	ND	1.0	03/12/10 01:07	
Silver	mg/kg	ND	0.50	03/12/10 01:07	

LABORATORY CONTROL SAMPLE: 411400

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	48.0	96	80-120	
Barium	mg/kg	50	49.3	99	80-120	
Cadmium	mg/kg	50	48.8	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	48.1	96	80-120	
Silver	mg/kg	25	24.8	99	80-120	

MATRIX SPIKE SAMPLE: 411401

Parameter	Units	9264278001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	ND	49	56.3	115	75-125	
Barium	mg/kg	2.3	49	47.0	91	75-125	
Cadmium	mg/kg	ND	49	45.0	92	75-125	
Chromium	mg/kg	2.3	49	50.2	98	75-125	
Lead	mg/kg	ND	49	41.3	84	75-125	
Selenium	mg/kg	ND	49	66.0	134	75-125	M0
Silver	mg/kg	ND	24.5	25.8	105	75-125	

SAMPLE DUPLICATE: 411402

Parameter	Units	9264279001 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	5.7	6.0	6	
Barium	mg/kg	180	183	2	
Cadmium	mg/kg	0.70	0.74	6	
Chromium	mg/kg	39.5	39.2	1	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

SAMPLE DUPLICATE: 411402

Parameter	Units	9264279001 Result	Dup Result	RPD	Qualifiers
Lead	mg/kg	34.8	35.5	2	
Selenium	mg/kg	16.9	18.0	7	
Silver	mg/kg	6.3	6.4	1	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

QC Batch: MERP/2683 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009, 9264301010, 9264301011, 9264301012

METHOD BLANK: 409752 Matrix: Solid
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009, 9264301010, 9264301011, 9264301012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	03/04/10 13:24	

LABORATORY CONTROL SAMPLE: 409753

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.065	98	80-120	

MATRIX SPIKE SAMPLE: 409754

Parameter	Units	9264084001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.012	.071	0.077	93	75-125	

SAMPLE DUPLICATE: 409755

Parameter	Units	9264084002 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.0097	0.024	86	R1

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

QC Batch: MERP/2684
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Associated Lab Samples: 9264301013, 9264301014

METHOD BLANK: 409758 Matrix: Solid
Associated Lab Samples: 9264301013, 9264301014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	03/05/10 13:34	

LABORATORY CONTROL SAMPLE: 409759

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

MATRIX SPIKE SAMPLE: 409760

Parameter	Units	9264301013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.0060	.075	0.075	91	75-125	

SAMPLE DUPLICATE: 409761

Parameter	Units	9264301014 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.021	0.019	10	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

QC Batch: OEXT/9459 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301009

METHOD BLANK: 412849 Matrix: Solid
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	03/12/10 19:35	
1,2-Dichlorobenzene	ug/kg	ND	330	03/12/10 19:35	
1,3-Dichlorobenzene	ug/kg	ND	330	03/12/10 19:35	
1,4-Dichlorobenzene	ug/kg	ND	330	03/12/10 19:35	
1-Methylnaphthalene	ug/kg	ND	330	03/12/10 19:35	
2,4,5-Trichlorophenol	ug/kg	ND	330	03/12/10 19:35	
2,4,6-Trichlorophenol	ug/kg	ND	330	03/12/10 19:35	
2,4-Dichlorophenol	ug/kg	ND	330	03/12/10 19:35	
2,4-Dimethylphenol	ug/kg	ND	330	03/12/10 19:35	
2,4-Dinitrophenol	ug/kg	ND	1650	03/12/10 19:35	
2,4-Dinitrotoluene	ug/kg	ND	330	03/12/10 19:35	
2,6-Dinitrotoluene	ug/kg	ND	330	03/12/10 19:35	
2-Chloronaphthalene	ug/kg	ND	330	03/12/10 19:35	
2-Chlorophenol	ug/kg	ND	330	03/12/10 19:35	
2-Methylnaphthalene	ug/kg	ND	330	03/12/10 19:35	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	03/12/10 19:35	
2-Nitroaniline	ug/kg	ND	1650	03/12/10 19:35	
2-Nitrophenol	ug/kg	ND	330	03/12/10 19:35	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	03/12/10 19:35	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	03/12/10 19:35	
3-Nitroaniline	ug/kg	ND	1650	03/12/10 19:35	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	03/12/10 19:35	
4-Bromophenylphenyl ether	ug/kg	ND	330	03/12/10 19:35	
4-Chloro-3-methylphenol	ug/kg	ND	660	03/12/10 19:35	
4-Chloroaniline	ug/kg	ND	1650	03/12/10 19:35	
4-Chlorophenylphenyl ether	ug/kg	ND	330	03/12/10 19:35	
4-Nitroaniline	ug/kg	ND	660	03/12/10 19:35	
4-Nitrophenol	ug/kg	ND	1650	03/12/10 19:35	
Acenaphthene	ug/kg	ND	330	03/12/10 19:35	
Acenaphthylene	ug/kg	ND	330	03/12/10 19:35	
Aniline	ug/kg	ND	330	03/12/10 19:35	
Anthracene	ug/kg	ND	330	03/12/10 19:35	
Benzo(a)anthracene	ug/kg	ND	330	03/12/10 19:35	
Benzo(a)pyrene	ug/kg	ND	330	03/12/10 19:35	
Benzo(b)fluoranthene	ug/kg	ND	330	03/12/10 19:35	
Benzo(g,h,i)perylene	ug/kg	ND	330	03/12/10 19:35	
Benzo(k)fluoranthene	ug/kg	ND	330	03/12/10 19:35	
Benzoic Acid	ug/kg	ND	1650	03/12/10 19:35	
Benzyl alcohol	ug/kg	ND	660	03/12/10 19:35	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	03/12/10 19:35	
bis(2-Chloroethyl) ether	ug/kg	ND	330	03/12/10 19:35	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	03/12/10 19:35	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	03/12/10 19:35	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

METHOD BLANK: 412849 Matrix: Solid

Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	03/12/10 19:35	
Chrysene	ug/kg	ND	330	03/12/10 19:35	
Di-n-butylphthalate	ug/kg	ND	330	03/12/10 19:35	
Di-n-octylphthalate	ug/kg	ND	330	03/12/10 19:35	
Dibenz(a,h)anthracene	ug/kg	ND	330	03/12/10 19:35	
Dibenzofuran	ug/kg	ND	330	03/12/10 19:35	
Diethylphthalate	ug/kg	ND	330	03/12/10 19:35	
Dimethylphthalate	ug/kg	ND	330	03/12/10 19:35	
Fluoranthene	ug/kg	ND	330	03/12/10 19:35	
Fluorene	ug/kg	ND	330	03/12/10 19:35	
Hexachloro-1,3-butadiene	ug/kg	ND	330	03/12/10 19:35	
Hexachlorobenzene	ug/kg	ND	330	03/12/10 19:35	
Hexachlorocyclopentadiene	ug/kg	ND	330	03/12/10 19:35	
Hexachloroethane	ug/kg	ND	330	03/12/10 19:35	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	03/12/10 19:35	
Isophorone	ug/kg	ND	330	03/12/10 19:35	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	03/12/10 19:35	
N-Nitrosodimethylamine	ug/kg	ND	330	03/12/10 19:35	
N-Nitrosodiphenylamine	ug/kg	ND	330	03/12/10 19:35	
Naphthalene	ug/kg	ND	330	03/12/10 19:35	
Nitrobenzene	ug/kg	ND	330	03/12/10 19:35	
Pentachlorophenol	ug/kg	ND	1650	03/12/10 19:35	
Phenanthrene	ug/kg	ND	330	03/12/10 19:35	
Phenol	ug/kg	ND	330	03/12/10 19:35	
Pyrene	ug/kg	ND	330	03/12/10 19:35	
2,4,6-Tribromophenol (S)	%	75	44-136	03/12/10 19:35	
2-Fluorobiphenyl (S)	%	66	46-120	03/12/10 19:35	
2-Fluorophenol (S)	%	66	24-120	03/12/10 19:35	
Nitrobenzene-d5 (S)	%	67	30-150	03/12/10 19:35	
Phenol-d6 (S)	%	65	35-120	03/12/10 19:35	
Terphenyl-d14 (S)	%	89	38-108	03/12/10 19:35	

LABORATORY CONTROL SAMPLE & LCSD: 412850 412851

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1320	1160	79	70	50-150	13	30	
1,2-Dichlorobenzene	ug/kg	1670	1270	1100	76	66	50-150	15	30	
1,3-Dichlorobenzene	ug/kg	1670	1220	1080	73	65	50-150	12	30	
1,4-Dichlorobenzene	ug/kg	1670	1240	1080	75	65	50-150	14	30	
1-Methylnaphthalene	ug/kg	1670	1280	1160	77	69	50-150	10	30	
2,4,5-Trichlorophenol	ug/kg	1670	1340	1170	80	70	50-150	13	30	
2,4,6-Trichlorophenol	ug/kg	1670	1310	1180	79	71	50-150	11	30	
2,4-Dichlorophenol	ug/kg	1670	1470	1290	88	78	50-150	13	30	
2,4-Dimethylphenol	ug/kg	1670	1310	1180	79	71	50-150	10	30	
2,4-Dinitrophenol	ug/kg	8330	5410	4940	65	59	20-111	9	30	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

LABORATORY CONTROL SAMPLE & LCSD: 412850 412851

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1340	1230	80	74	50-150	9	30	
2,6-Dinitrotoluene	ug/kg	1670	1350	1220	81	73	50-150	10	30	
2-Chloronaphthalene	ug/kg	1670	1350	1170	81	70	50-150	14	30	
2-Chlorophenol	ug/kg	1670	1310	1060	78	64	50-150	21	30	
2-Methylnaphthalene	ug/kg	1670	1280	1140	77	68	50-150	12	30	
2-Methylphenol(o-Cresol)	ug/kg	1670	1380	1140	83	68	50-150	19	30	
2-Nitroaniline	ug/kg	8330	6370	5940	76	71	50-150	7	30	
2-Nitrophenol	ug/kg	1670	1260	1120	76	67	50-150	12	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1340	1150	80	69	50-150	15	30	
3,3'-Dichlorobenzidine	ug/kg	8330	6930	6460	83	78	50-150	7	30	
3-Nitroaniline	ug/kg	8330	4940	4950	59	59	50-150	0	30	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2600	2450	78	74	15-136	6	30	
4-Bromophenylphenyl ether	ug/kg	1670	1320	1210	79	72	50-150	9	30	
4-Chloro-3-methylphenol	ug/kg	3330	2650	2490	79	75	50-150	6	30	
4-Chloroaniline	ug/kg	8330	5830	5510	70	66	50-150	6	30	
4-Chlorophenylphenyl ether	ug/kg	1670	1300	1150	78	69	50-150	12	30	
4-Nitroaniline	ug/kg	8330	5810	5140	70	62	50-150	12	30	
4-Nitrophenol	ug/kg	8330	6640	5990	80	72	33-105	10	30	
Acenaphthene	ug/kg	1670	1300	1130	78	68	50-150	14	30	
Acenaphthylene	ug/kg	1670	1320	1180	79	71	50-150	11	30	
Aniline	ug/kg	1670	989	935	59	56	50-150	6	30	
Anthracene	ug/kg	1670	1400	1280	84	77	50-150	9	30	
Benzo(a)anthracene	ug/kg	1670	1540	1360	93	82	50-150	12	30	
Benzo(a)pyrene	ug/kg	1670	1310	1200	79	72	50-150	9	30	
Benzo(b)fluoranthene	ug/kg	1670	1350	1140	81	68	50-150	17	30	
Benzo(g,h,i)perylene	ug/kg	1670	1380	1240	83	75	24-117	10	30	
Benzo(k)fluoranthene	ug/kg	1670	1330	1320	80	79	50-150	1	30	
Benzoic Acid	ug/kg	8330	4730	4300	57	52	15-104	9	30	
Benzyl alcohol	ug/kg	3330	2660	2270	80	68	50-150	16	30	
bis(2-Chloroethoxy)methane	ug/kg	1670	1240	1100	75	66	50-150	12	30	
bis(2-Chloroethyl) ether	ug/kg	1670	1550	1170	93	70	50-150	27	30	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1180	1010	71	61	50-150	15	30	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1450	1130	87	68	50-150	24	30	
Butylbenzylphthalate	ug/kg	1670	1260	1220	76	73	50-150	3	30	
Chrysene	ug/kg	1670	1420	1400	85	84	50-150	2	30	
Di-n-butylphthalate	ug/kg	1670	1260	1140	75	68	50-150	10	30	
Di-n-octylphthalate	ug/kg	1670	1240	1200	74	72	50-150	3	30	
Dibenz(a,h)anthracene	ug/kg	1670	1410	1230	85	74	17-128	13	30	
Dibenzofuran	ug/kg	1670	1290	1150	77	69	50-150	11	30	
Diethylphthalate	ug/kg	1670	1220	1130	73	68	50-150	7	30	
Dimethylphthalate	ug/kg	1670	1200	1110	72	66	50-150	8	30	
Fluoranthene	ug/kg	1670	1440	1280	86	77	50-150	12	30	
Fluorene	ug/kg	1670	1330	1180	80	71	50-150	12	30	
Hexachloro-1,3-butadiene	ug/kg	1670	1310	1140	78	68	50-150	14	30	
Hexachlorobenzene	ug/kg	1670	1430	1300	86	78	50-150	9	30	
Hexachlorocyclopentadiene	ug/kg	1670	1260	1010	76	61	15-114	22	30	
Hexachloroethane	ug/kg	1670	1200	1090	72	65	50-150	10	30	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1390	1240	84	75	19-128	11	30	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

LABORATORY CONTROL SAMPLE & LCSD: 412850 412851

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Isophorone	ug/kg	1670	1050	1370	63	82	50-150	26	30	
N-Nitroso-di-n-propylamine	ug/kg	1670	1380	1190	83	71	50-150	15	30	
N-Nitrosodimethylamine	ug/kg	1670	1110	1020	67	61	50-150	9	30	
N-Nitrosodiphenylamine	ug/kg	1670	1400	1250	84	75	50-150	11	30	
Naphthalene	ug/kg	1670	1260	1090	75	66	50-150	14	30	
Nitrobenzene	ug/kg	1670	1240	1100	75	66	50-150	12	30	
Pentachlorophenol	ug/kg	8330	6250	5390	75	65	15-130	15	30	
Phenanthrene	ug/kg	1670	1370	1230	82	74	50-150	11	30	
Phenol	ug/kg	1670	1380	1120	83	67	42-120	21	30	
Pyrene	ug/kg	1670	1440	1380	87	83	50-150	4	30	
2,4,6-Tribromophenol (S)	%				90	78	44-136			
2-Fluorobiphenyl (S)	%				77	65	46-120			
2-Fluorophenol (S)	%				80	66	24-120			
Nitrobenzene-d5 (S)	%				74	67	30-150			
Phenol-d6 (S)	%				81	66	35-120			
Terphenyl-d14 (S)	%				84	80	38-108			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 412860 412861

Parameter	Units	9264642018 Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1930	1930	973	1020	50	53	50-150	4	
1,2-Dichlorobenzene	ug/kg	ND	1930	1930	921	1010	48	53	50-150	10	M0
1,3-Dichlorobenzene	ug/kg	ND	1930	1930	878	986	46	51	50-150	12	M0
1,4-Dichlorobenzene	ug/kg	ND	1930	1930	896	1000	46	52	50-150	11	M0
1-Methylnaphthalene	ug/kg	ND	1930	1930	979	1030	51	53	50-150	5	
2,4,5-Trichlorophenol	ug/kg	ND	1930	1930	913	1030	47	53	50-150	12	M0
2,4,6-Trichlorophenol	ug/kg	ND	1930	1930	902	995	47	52	50-150	10	M0
2,4-Dichlorophenol	ug/kg	ND	1930	1930	1100	1180	57	61	50-150	7	
2,4-Dimethylphenol	ug/kg	ND	1930	1930	975	1050	51	55	50-150	8	
2,4-Dinitrophenol	ug/kg	ND	9640	9640	4030	4510	42	47	50-150	11	M0
2,4-Dinitrotoluene	ug/kg	ND	1930	1930	953	1040	49	54	50-150	9	M0
2,6-Dinitrotoluene	ug/kg	ND	1930	1930	939	1050	49	54	50-150	11	M0
2-Chloronaphthalene	ug/kg	ND	1930	1930	914	990	47	51	50-150	8	M0
2-Chlorophenol	ug/kg	ND	1930	1930	947	1030	49	53	50-150	8	M0
2-Methylnaphthalene	ug/kg	ND	1930	1930	952	1020	49	53	50-150	7	M0
2-Methylphenol(o-Cresol)	ug/kg	ND	1930	1930	994	1080	52	56	50-150	8	
2-Nitroaniline	ug/kg	ND	9640	9640	4420	4930	46	51	50-150	11	M0
2-Nitrophenol	ug/kg	ND	1930	1930	947	1000	49	52	50-150	6	M0
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1930	1930	1010	1090	52	56	50-150	8	
3,3'-Dichlorobenzidine	ug/kg	ND	9640	9640	4770	5430	49	56	50-150	13	M0
3-Nitroaniline	ug/kg	ND	9640	9640	3350	3840	35	40	50-150	14	M0
4,6-Dinitro-2-methylphenol	ug/kg	ND	3850	3850	1920	2100	50	55	50-150	9	
4-Bromophenylphenyl ether	ug/kg	ND	1930	1930	851	952	44	49	50-150	11	M0
4-Chloro-3-methylphenol	ug/kg	ND	3850	3850	1990	2130	52	55	50-150	7	
4-Chloroaniline	ug/kg	ND	9640	9640	4190	4620	43	48	50-150	10	M0

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 412860 412861

Parameter	Units	9264642018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
4-Chlorophenylphenyl ether	ug/kg	ND	1930	1930	853	943	44	49	50-150	10	M0
4-Nitroaniline	ug/kg	ND	9640	9640	3990	4520	41	47	50-150	12	M0
4-Nitrophenol	ug/kg	ND	9640	9640	4600	5120	48	53	50-150	11	M0
Acenaphthene	ug/kg	ND	1930	1930	856	944	44	49	50-150	10	M0
Acenaphthylene	ug/kg	ND	1930	1930	904	1000	47	52	50-150	10	M0
Aniline	ug/kg	ND	1930	1930	566	684	29	35	50-150	19	M0
Anthracene	ug/kg	ND	1930	1930	931	1040	48	54	50-150	11	M0
Benzo(a)anthracene	ug/kg	ND	1930	1930	998	1120	52	58	50-150	12	
Benzo(a)pyrene	ug/kg	ND	1930	1930	853	945	44	49	50-150	10	M0
Benzo(b)fluoranthene	ug/kg	ND	1930	1930	818	918	42	48	50-150	12	M0
Benzo(g,h,i)perylene	ug/kg	ND	1930	1930	867	971	45	50	50-150	11	M0
Benzo(k)fluoranthene	ug/kg	ND	1930	1930	889	1010	46	52	50-150	13	M0
Benzoic Acid	ug/kg	ND	9640	9640	3170	3250	33	34	50-150	2	M0
Benzyl alcohol	ug/kg	ND	3850	3850	1950	2130	51	55	50-150	9	
bis(2-Chloroethoxy)methane	ug/kg	ND	1930	1930	928	991	48	51	50-150	7	M0
bis(2-Chloroethyl) ether	ug/kg	ND	1930	1930	1050	1120	54	58	50-150	6	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1930	1930	871	932	45	48	50-150	7	M0
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1930	1930	796	936	41	49	50-150	16	M0
Butylbenzylphthalate	ug/kg	ND	1930	1930	895	991	46	51	50-150	10	M0
Chrysene	ug/kg	ND	1930	1930	1010	1110	52	58	50-150	10	
Di-n-butylphthalate	ug/kg	ND	1930	1930	810	903	42	47	50-150	11	M0
Di-n-octylphthalate	ug/kg	ND	1930	1930	873	990	45	51	50-150	13	M0
Dibenz(a,h)anthracene	ug/kg	ND	1930	1930	868	990	45	51	50-150	13	M0
Dibenzofuran	ug/kg	ND	1930	1930	893	978	46	51	50-150	9	M0
Diethylphthalate	ug/kg	ND	1930	1930	868	958	45	50	50-150	10	M0
Dimethylphthalate	ug/kg	ND	1930	1930	854	941	44	49	50-150	10	M0
Fluoranthene	ug/kg	ND	1930	1930	915	1010	47	52	50-150	10	M0
Fluorene	ug/kg	ND	1930	1930	905	1010	47	52	50-150	11	M0
Hexachloro-1,3-butadiene	ug/kg	ND	1930	1930	939	974	49	51	50-150	4	M0
Hexachlorobenzene	ug/kg	ND	1930	1930	928	1030	48	53	50-150	10	M0
Hexachlorocyclopentadiene	ug/kg	ND	1930	1930	829	902	43	47	50-150	8	M0
Hexachloroethane	ug/kg	ND	1930	1930	887	975	46	51	50-150	9	M0
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1930	1930	862	957	45	50	50-150	11	M0
Isophorone	ug/kg	ND	1930	1930	1110	1200	58	62	50-150	8	
N-Nitroso-di-n-propylamine	ug/kg	ND	1930	1930	1010	1100	52	57	50-150	9	
N-Nitrosodimethylamine	ug/kg	ND	1930	1930	768	876	40	45	50-150	13	M0
N-Nitrosodiphenylamine	ug/kg	ND	1930	1930	906	1000	47	52	50-150	10	M0
Naphthalene	ug/kg	ND	1930	1930	923	985	48	51	50-150	6	M0
Nitrobenzene	ug/kg	ND	1930	1930	906	976	47	51	50-150	8	M0
Pentachlorophenol	ug/kg	ND	9640	9640	4450	4880	46	51	50-150	9	M0
Phenanthrene	ug/kg	ND	1930	1930	902	996	47	52	50-150	10	M0
Phenol	ug/kg	ND	1930	1930	990	1080	51	56	50-150	8	
Pyrene	ug/kg	ND	1930	1930	1030	1120	54	58	50-150	8	
2,4,6-Tribromophenol (S)	%						50	54	44-136		
2-Fluorobiphenyl (S)	%						44	48	46-120		S0
2-Fluorophenol (S)	%						48	52	24-120		
Nitrobenzene-d5 (S)	%						47	49	30-150		

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 412860 412861

Parameter	Units	9264642018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Phenol-d6 (S)	%						50	53	35-120		
Terphenyl-d14 (S)	%						49	54	38-108		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

QC Batch: OEXT/9523
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9264301008

METHOD BLANK: 416786
Matrix: Solid
Associated Lab Samples: 9264301008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	03/23/10 12:03	
1,2-Dichlorobenzene	ug/kg	ND	330	03/23/10 12:03	
1,3-Dichlorobenzene	ug/kg	ND	330	03/23/10 12:03	
1,4-Dichlorobenzene	ug/kg	ND	330	03/23/10 12:03	
1-Methylnaphthalene	ug/kg	ND	330	03/23/10 12:03	
2,4,5-Trichlorophenol	ug/kg	ND	330	03/23/10 12:03	
2,4,6-Trichlorophenol	ug/kg	ND	330	03/23/10 12:03	
2,4-Dichlorophenol	ug/kg	ND	330	03/23/10 12:03	
2,4-Dimethylphenol	ug/kg	ND	330	03/23/10 12:03	
2,4-Dinitrophenol	ug/kg	ND	1650	03/23/10 12:03	
2,4-Dinitrotoluene	ug/kg	ND	330	03/23/10 12:03	
2,6-Dinitrotoluene	ug/kg	ND	330	03/23/10 12:03	
2-Chloronaphthalene	ug/kg	ND	330	03/23/10 12:03	
2-Chlorophenol	ug/kg	ND	330	03/23/10 12:03	
2-Methylnaphthalene	ug/kg	ND	330	03/23/10 12:03	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	03/23/10 12:03	
2-Nitroaniline	ug/kg	ND	1650	03/23/10 12:03	
2-Nitrophenol	ug/kg	ND	330	03/23/10 12:03	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	03/23/10 12:03	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	03/23/10 12:03	
3-Nitroaniline	ug/kg	ND	1650	03/23/10 12:03	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	03/23/10 12:03	
4-Bromophenylphenyl ether	ug/kg	ND	330	03/23/10 12:03	
4-Chloro-3-methylphenol	ug/kg	ND	660	03/23/10 12:03	
4-Chloroaniline	ug/kg	ND	1650	03/23/10 12:03	
4-Chlorophenylphenyl ether	ug/kg	ND	330	03/23/10 12:03	
4-Nitroaniline	ug/kg	ND	660	03/23/10 12:03	
4-Nitrophenol	ug/kg	ND	1650	03/23/10 12:03	
Acenaphthene	ug/kg	ND	330	03/23/10 12:03	
Acenaphthylene	ug/kg	ND	330	03/23/10 12:03	
Aniline	ug/kg	ND	330	03/23/10 12:03	
Anthracene	ug/kg	ND	330	03/23/10 12:03	
Benzo(a)anthracene	ug/kg	ND	330	03/23/10 12:03	
Benzo(a)pyrene	ug/kg	ND	330	03/23/10 12:03	
Benzo(b)fluoranthene	ug/kg	ND	330	03/23/10 12:03	
Benzo(g,h,i)perylene	ug/kg	ND	330	03/23/10 12:03	
Benzo(k)fluoranthene	ug/kg	ND	330	03/23/10 12:03	
Benzoic Acid	ug/kg	ND	1650	03/23/10 12:03	
Benzyl alcohol	ug/kg	ND	660	03/23/10 12:03	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	03/23/10 12:03	
bis(2-Chloroethyl) ether	ug/kg	ND	330	03/23/10 12:03	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	03/23/10 12:03	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	03/23/10 12:03	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

METHOD BLANK: 416786 Matrix: Solid

Associated Lab Samples: 9264301008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	03/23/10 12:03	
Chrysene	ug/kg	ND	330	03/23/10 12:03	
Di-n-butylphthalate	ug/kg	ND	330	03/23/10 12:03	
Di-n-octylphthalate	ug/kg	ND	330	03/23/10 12:03	
Dibenz(a,h)anthracene	ug/kg	ND	330	03/23/10 12:03	
Dibenzofuran	ug/kg	ND	330	03/23/10 12:03	
Diethylphthalate	ug/kg	ND	330	03/23/10 12:03	
Dimethylphthalate	ug/kg	ND	330	03/23/10 12:03	
Fluoranthene	ug/kg	ND	330	03/23/10 12:03	
Fluorene	ug/kg	ND	330	03/23/10 12:03	
Hexachloro-1,3-butadiene	ug/kg	ND	330	03/23/10 12:03	
Hexachlorobenzene	ug/kg	ND	330	03/23/10 12:03	
Hexachlorocyclopentadiene	ug/kg	ND	330	03/23/10 12:03	
Hexachloroethane	ug/kg	ND	330	03/23/10 12:03	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	03/23/10 12:03	
Isophorone	ug/kg	ND	330	03/23/10 12:03	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	03/23/10 12:03	
N-Nitrosodimethylamine	ug/kg	ND	330	03/23/10 12:03	
N-Nitrosodiphenylamine	ug/kg	ND	330	03/23/10 12:03	
Naphthalene	ug/kg	ND	330	03/23/10 12:03	
Nitrobenzene	ug/kg	ND	330	03/23/10 12:03	
Pentachlorophenol	ug/kg	ND	1650	03/23/10 12:03	
Phenanthrene	ug/kg	ND	330	03/23/10 12:03	
Phenol	ug/kg	ND	330	03/23/10 12:03	
Pyrene	ug/kg	ND	330	03/23/10 12:03	
2,4,6-Tribromophenol (S)	%	59	44-136	03/23/10 12:03	
2-Fluorobiphenyl (S)	%	56	46-120	03/23/10 12:03	
2-Fluorophenol (S)	%	59	24-120	03/23/10 12:03	
Nitrobenzene-d5 (S)	%	56	30-150	03/23/10 12:03	
Phenol-d6 (S)	%	56	35-120	03/23/10 12:03	
Terphenyl-d14 (S)	%	67	38-108	03/23/10 12:03	

LABORATORY CONTROL SAMPLE & LCSD: 416787 416788

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1010	1130	61	68	50-150	11	30	
1,2-Dichlorobenzene	ug/kg	1670	1000	1120	60	67	50-150	11	30	
1,3-Dichlorobenzene	ug/kg	1670	948	1080	57	65	50-150	13	30	
1,4-Dichlorobenzene	ug/kg	1670	954	1090	57	65	50-150	13	30	
1-Methylnaphthalene	ug/kg	1670	1040	1110	62	66	50-150	7	30	
2,4,5-Trichlorophenol	ug/kg	1670	1020	1070	61	64	50-150	5	30	
2,4,6-Trichlorophenol	ug/kg	1670	1030	1110	62	66	50-150	7	30	
2,4-Dichlorophenol	ug/kg	1670	1170	1280	70	77	50-150	8	30	
2,4-Dimethylphenol	ug/kg	1670	1050	1140	63	68	50-150	8	30	
2,4-Dinitrophenol	ug/kg	8330	4550	4870	55	58	20-111	7	30	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

LABORATORY CONTROL SAMPLE & LCSD: 416787 416788

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	981	1020	59	61	50-150	4	30	
2,6-Dinitrotoluene	ug/kg	1670	1000	960	60	58	50-150	4	30	
2-Chloronaphthalene	ug/kg	1670	1040	1110	62	67	50-150	7	30	
2-Chlorophenol	ug/kg	1670	954	1060	57	63	50-150	10	30	
2-Methylnaphthalene	ug/kg	1670	1010	1100	61	66	50-150	8	30	
2-Methylphenol(o-Cresol)	ug/kg	1670	1030	1100	62	66	50-150	7	30	
2-Nitroaniline	ug/kg	8330	4680	5030	56	60	50-150	7	30	
2-Nitrophenol	ug/kg	1670	1010	1120	61	67	50-150	10	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1050	1120	63	67	50-150	6	30	
3,3'-Dichlorobenzidine	ug/kg	8330	4200	4550	50	55	50-150	8	30	
3-Nitroaniline	ug/kg	8330	3590	4120	43	49	50-150	14	30	L2
4,6-Dinitro-2-methylphenol	ug/kg	3330	2260	2310	68	69	15-136	3	30	
4-Bromophenylphenyl ether	ug/kg	1670	1020	1090	61	66	50-150	6	30	
4-Chloro-3-methylphenol	ug/kg	3330	2170	2300	65	69	50-150	6	30	
4-Chloroaniline	ug/kg	8330	4870	5340	58	64	50-150	9	30	
4-Chlorophenylphenyl ether	ug/kg	1670	1010	998	61	60	50-150	2	30	
4-Nitroaniline	ug/kg	8330	4200	4430	50	53	50-150	5	30	
4-Nitrophenol	ug/kg	8330	5040	5330	60	64	33-105	6	30	
Acenaphthene	ug/kg	1670	958	1040	58	62	50-150	8	30	
Acenaphthylene	ug/kg	1670	988	1050	59	63	50-150	6	30	
Aniline	ug/kg	1670	873	975	52	59	50-150	11	30	
Anthracene	ug/kg	1670	1050	1060	63	63	50-150	0	30	
Benzo(a)anthracene	ug/kg	1670	1010	1070	60	64	50-150	6	30	
Benzo(a)pyrene	ug/kg	1670	961	1010	58	60	50-150	5	30	
Benzo(b)fluoranthene	ug/kg	1670	979	1110	59	66	50-150	12	30	
Benzo(g,h,i)perylene	ug/kg	1670	1020	1080	61	65	24-117	5	30	
Benzo(k)fluoranthene	ug/kg	1670	1010	975	61	58	50-150	3	30	
Benzoic Acid	ug/kg	8330	2870	3400	34	41	15-104	17	30	
Benzyl alcohol	ug/kg	3330	2100	2240	63	67	50-150	6	30	
bis(2-Chloroethoxy)methane	ug/kg	1670	926	1000	56	60	50-150	8	30	
bis(2-Chloroethyl) ether	ug/kg	1670	893	1020	54	61	50-150	13	30	
bis(2-Chloroisopropyl) ether	ug/kg	1670	837	930	50	56	50-150	11	30	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	713	729	43	44	50-150	2	30	L2
Butylbenzylphthalate	ug/kg	1670	876	898	53	54	50-150	3	30	
Chrysene	ug/kg	1670	1040	1060	63	64	50-150	2	30	
Di-n-butylphthalate	ug/kg	1670	911	955	55	57	50-150	5	30	
Di-n-octylphthalate	ug/kg	1670	868	888	52	53	50-150	2	30	
Dibenz(a,h)anthracene	ug/kg	1670	1030	1050	62	63	17-128	2	30	
Dibenzofuran	ug/kg	1670	994	1060	60	63	50-150	6	30	
Diethylphthalate	ug/kg	1670	855	865	51	52	50-150	1	30	
Dimethylphthalate	ug/kg	1670	899	958	54	57	50-150	6	30	
Fluoranthene	ug/kg	1670	1080	1140	65	68	50-150	5	30	
Fluorene	ug/kg	1670	1030	1100	62	66	50-150	6	30	
Hexachloro-1,3-butadiene	ug/kg	1670	1030	1140	62	68	50-150	9	30	
Hexachlorobenzene	ug/kg	1670	1140	1200	68	72	50-150	6	30	
Hexachlorocyclopentadiene	ug/kg	1670	928	1030	56	62	15-114	10	30	
Hexachloroethane	ug/kg	1670	938	1040	56	63	50-150	11	30	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1030	1060	62	64	19-128	3	30	

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(704)875-9092

QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

LABORATORY CONTROL SAMPLE & LCSD: 416787 416788

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Isophorone	ug/kg	1670	1090	1160	65	70	50-150	7	30	
N-Nitroso-di-n-propylamine	ug/kg	1670	1070	1100	64	66	50-150	2	30	
N-Nitrosodimethylamine	ug/kg	1670	849	965	51	58	50-150	13	30	
N-Nitrosodiphenylamine	ug/kg	1670	990	983	59	59	50-150	1	30	
Naphthalene	ug/kg	1670	946	1050	57	63	50-150	11	30	
Nitrobenzene	ug/kg	1670	886	989	53	59	50-150	11	30	
Pentachlorophenol	ug/kg	8330	4950	5130	59	62	15-130	3	30	
Phenanthrene	ug/kg	1670	1020	1100	61	66	50-150	8	30	
Phenol	ug/kg	1670	1070	1190	64	71	42-120	10	30	
Pyrene	ug/kg	1670	1050	1060	63	64	50-150	1	30	
2,4,6-Tribromophenol (S)	%				69	71	44-136			
2-Fluorobiphenyl (S)	%				57	62	46-120			
2-Fluorophenol (S)	%				59	66	24-120			
Nitrobenzene-d5 (S)	%				56	62	30-150			
Phenol-d6 (S)	%				59	65	35-120			
Terphenyl-d14 (S)	%				64	65	38-108			

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

QC Batch: MSV/10136 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009

METHOD BLANK: 409202 Matrix: Solid
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	03/03/10 04:57	
1,1,1-Trichloroethane	ug/kg	ND	5.0	03/03/10 04:57	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	03/03/10 04:57	
1,1,2-Trichloroethane	ug/kg	ND	5.0	03/03/10 04:57	
1,1-Dichloroethane	ug/kg	ND	5.0	03/03/10 04:57	
1,1-Dichloroethene	ug/kg	ND	5.0	03/03/10 04:57	
1,1-Dichloropropene	ug/kg	ND	5.0	03/03/10 04:57	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	03/03/10 04:57	
1,2,3-Trichloropropane	ug/kg	ND	5.0	03/03/10 04:57	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	03/03/10 04:57	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	03/03/10 04:57	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	03/03/10 04:57	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	03/03/10 04:57	
1,2-Dichlorobenzene	ug/kg	ND	5.0	03/03/10 04:57	
1,2-Dichloroethane	ug/kg	ND	5.0	03/03/10 04:57	
1,2-Dichloropropane	ug/kg	ND	5.0	03/03/10 04:57	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	03/03/10 04:57	
1,3-Dichlorobenzene	ug/kg	ND	5.0	03/03/10 04:57	
1,3-Dichloropropane	ug/kg	ND	5.0	03/03/10 04:57	
1,4-Dichlorobenzene	ug/kg	ND	5.0	03/03/10 04:57	
2,2-Dichloropropane	ug/kg	ND	5.0	03/03/10 04:57	
2-Butanone (MEK)	ug/kg	ND	100	03/03/10 04:57	
2-Chlorotoluene	ug/kg	ND	5.0	03/03/10 04:57	
2-Hexanone	ug/kg	ND	50.0	03/03/10 04:57	
4-Chlorotoluene	ug/kg	ND	5.0	03/03/10 04:57	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	03/03/10 04:57	
Acetone	ug/kg	ND	100	03/03/10 04:57	
Benzene	ug/kg	ND	5.0	03/03/10 04:57	
Bromobenzene	ug/kg	ND	5.0	03/03/10 04:57	
Bromochloromethane	ug/kg	ND	5.0	03/03/10 04:57	
Bromodichloromethane	ug/kg	ND	5.0	03/03/10 04:57	
Bromoform	ug/kg	ND	5.0	03/03/10 04:57	
Bromomethane	ug/kg	ND	10.0	03/03/10 04:57	
Carbon tetrachloride	ug/kg	ND	5.0	03/03/10 04:57	
Chlorobenzene	ug/kg	ND	5.0	03/03/10 04:57	
Chloroethane	ug/kg	ND	10.0	03/03/10 04:57	
Chloroform	ug/kg	ND	5.0	03/03/10 04:57	
Chloromethane	ug/kg	ND	10.0	03/03/10 04:57	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	03/03/10 04:57	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	03/03/10 04:57	
Dibromochloromethane	ug/kg	ND	5.0	03/03/10 04:57	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

METHOD BLANK: 409202 Matrix: Solid

Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	03/03/10 04:57	
Dichlorodifluoromethane	ug/kg	ND	10.0	03/03/10 04:57	
Diisopropyl ether	ug/kg	ND	5.0	03/03/10 04:57	
Ethylbenzene	ug/kg	ND	5.0	03/03/10 04:57	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	03/03/10 04:57	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	03/03/10 04:57	
m&p-Xylene	ug/kg	ND	10.0	03/03/10 04:57	
Methyl-tert-butyl ether	ug/kg	ND	5.0	03/03/10 04:57	
Methylene Chloride	ug/kg	ND	20.0	03/03/10 04:57	
n-Butylbenzene	ug/kg	ND	5.0	03/03/10 04:57	
n-Propylbenzene	ug/kg	ND	5.0	03/03/10 04:57	
Naphthalene	ug/kg	ND	5.0	03/03/10 04:57	
o-Xylene	ug/kg	ND	5.0	03/03/10 04:57	
p-Isopropyltoluene	ug/kg	ND	5.0	03/03/10 04:57	
sec-Butylbenzene	ug/kg	ND	5.0	03/03/10 04:57	
Styrene	ug/kg	ND	5.0	03/03/10 04:57	
tert-Butylbenzene	ug/kg	ND	5.0	03/03/10 04:57	
Tetrachloroethene	ug/kg	ND	5.0	03/03/10 04:57	
Toluene	ug/kg	ND	5.0	03/03/10 04:57	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	03/03/10 04:57	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	03/03/10 04:57	
Trichloroethene	ug/kg	ND	5.0	03/03/10 04:57	
Trichlorofluoromethane	ug/kg	ND	5.0	03/03/10 04:57	
Vinyl acetate	ug/kg	ND	50.0	03/03/10 04:57	
Vinyl chloride	ug/kg	ND	10.0	03/03/10 04:57	
Xylene (Total)	ug/kg	ND	10.0	03/03/10 04:57	
1,2-Dichloroethane-d4 (S)	%	101	69-121	03/03/10 04:57	
4-Bromofluorobenzene (S)	%	97	74-115	03/03/10 04:57	
Dibromofluoromethane (S)	%	102	79-116	03/03/10 04:57	
Toluene-d8 (S)	%	100	88-110	03/03/10 04:57	

LABORATORY CONTROL SAMPLE: 409203

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	59.9	120	75-137	
1,1,1-Trichloroethane	ug/kg	50	59.1	118	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	55.6	111	74-133	
1,1,2-Trichloroethane	ug/kg	50	59.1	118	79-129	
1,1-Dichloroethane	ug/kg	50	60.1	120	72-139	
1,1-Dichloroethene	ug/kg	50	58.3	117	69-154	
1,1-Dichloropropene	ug/kg	50	57.7	115	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	61.7	123	71-150	
1,2,3-Trichloropropane	ug/kg	50	56.8	114	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	60.9	122	68-150	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

LABORATORY CONTROL SAMPLE: 409203

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50	60.6	121	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	55.5	111	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	59.2	118	77-136	
1,2-Dichlorobenzene	ug/kg	50	60.7	121	75-141	
1,2-Dichloroethane	ug/kg	50	58.3	117	74-134	
1,2-Dichloropropane	ug/kg	50	60.4	121	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	59.9	120	65-128	
1,3-Dichlorobenzene	ug/kg	50	58.9	118	76-133	
1,3-Dichloropropane	ug/kg	50	58.8	118	79-132	
1,4-Dichlorobenzene	ug/kg	50	58.3	117	75-137	
2,2-Dichloropropane	ug/kg	50	60.2	120	73-137	
2-Butanone (MEK)	ug/kg	100	117	117	61-138	
2-Chlorotoluene	ug/kg	50	60.2	120	73-138	
2-Hexanone	ug/kg	100	119	119	58-159	
4-Chlorotoluene	ug/kg	50	60.9	122	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	128	128	74-139	
Acetone	ug/kg	100	119	119	58-150	
Benzene	ug/kg	50	58.7	117	71-140	
Bromobenzene	ug/kg	50	60.3	121	72-144	
Bromochloromethane	ug/kg	50	59.5	119	78-133	
Bromodichloromethane	ug/kg	50	56.5	113	78-133	
Bromoform	ug/kg	50	53.1	106	74-132	
Bromomethane	ug/kg	50	60.4	121	63-184	
Carbon tetrachloride	ug/kg	50	61.7	123	73-143	
Chlorobenzene	ug/kg	50	60.4	121	77-137	
Chloroethane	ug/kg	50	57.6	115	68-146	
Chloroform	ug/kg	50	58.0	116	75-137	
Chloromethane	ug/kg	50	50.1	100	54-143	
cis-1,2-Dichloroethene	ug/kg	50	58.2	116	71-143	
cis-1,3-Dichloropropene	ug/kg	50	59.6	119	76-133	
Dibromochloromethane	ug/kg	50	59.7	119	77-131	
Dibromomethane	ug/kg	50	61.6	123	63-184	
Dichlorodifluoromethane	ug/kg	50	44.8	90	36-173	
Diisopropyl ether	ug/kg	50	60.6	121	68-144	
Ethylbenzene	ug/kg	50	60.5	121	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	60.4	121	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	58.5	117	77-143	
m&p-Xylene	ug/kg	100	121	121	72-138	
Methyl-tert-butyl ether	ug/kg	50	59.7	119	2-138	
Methylene Chloride	ug/kg	50	53.3	107	69-136	
n-Butylbenzene	ug/kg	50	60.5	121	65-128	
n-Propylbenzene	ug/kg	50	61.8	124	72-139	
Naphthalene	ug/kg	50	62.9	126	61-138	
o-Xylene	ug/kg	50	61.8	124	74-137	
p-Isopropyltoluene	ug/kg	50	57.5	115	66-128	
sec-Butylbenzene	ug/kg	50	61.6	123	72-140	
Styrene	ug/kg	50	56.0	112	76-137	
tert-Butylbenzene	ug/kg	50	63.6	127	68-141	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

LABORATORY CONTROL SAMPLE: 409203

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	50	60.5	121	72-136	
Toluene	ug/kg	50	57.3	115	69-139	
trans-1,2-Dichloroethene	ug/kg	50	57.8	116	72-144	
trans-1,3-Dichloropropene	ug/kg	50	59.3	119	73-135	
Trichloroethene	ug/kg	50	59.0	118	75-136	
Trichlorofluoromethane	ug/kg	50	51.6	103	69-144	
Vinyl acetate	ug/kg	100	92.9	93	50-150	
Vinyl chloride	ug/kg	50	49.7	99	61-145	
Xylene (Total)	ug/kg	150	183	122	73-138	
1,2-Dichloroethane-d4 (S)	%			95	69-121	
4-Bromofluorobenzene (S)	%			102	74-115	
Dibromofluoromethane (S)	%			100	79-116	
Toluene-d8 (S)	%			99	88-110	

MATRIX SPIKE SAMPLE: 409849

Parameter	Units	9264212001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg		30.1	24.1	80	33-158	
Benzene	ug/kg	ND	30.1	19.9	66	46-143	
Chlorobenzene	ug/kg		30.1	20.9	69	29-159	
Toluene	ug/kg	ND	30.1	20.2	67	38-145	
Trichloroethene	ug/kg		30.1	20.8	69	70-130	M3
1,2-Dichloroethane-d4 (S)	%				121	69-121	S0
4-Bromofluorobenzene (S)	%				97	74-115	
Dibromofluoromethane (S)	%				97	79-116	
Toluene-d8 (S)	%				99	88-110	

SAMPLE DUPLICATE: 409848

Parameter	Units	9264001001 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: YARDS AT NODA
Pace Project No.: 9264301

SAMPLE DUPLICATE: 409848

Parameter	Units	9264001001 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	22.5J		
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		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

SAMPLE DUPLICATE: 409848

Parameter	Units	9264001001 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	2.4J		
1,2-Dichloroethane-d4 (S)	%	106	103	8	
4-Bromofluorobenzene (S)	%	100	99	5	
Dibromofluoromethane (S)	%	94	92	6	
Toluene-d8 (S)	%	101	101	4	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

QC Batch: PMST/3047 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9264301001, 9264301002, 9264301003, 9264301004, 9264301005, 9264301006, 9264301007, 9264301008, 9264301009, 9264301010, 9264301011

SAMPLE DUPLICATE: 409537

Parameter	Units	9264303002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	28.1	29.6	5	

SAMPLE DUPLICATE: 409545

Parameter	Units	9263874003 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	32.3	31.8	2	

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QUALITY CONTROL DATA

Project: YARDS AT NODA
Pace Project No.: 9264301

QC Batch: PMST/3054 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9264301012, 9264301013, 9264301014

SAMPLE DUPLICATE: 410589

Parameter	Units	9264495001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	23.7	23.9	1	

SAMPLE DUPLICATE: 410590

Parameter	Units	9264546001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	67.5	66.3	2	

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Pace Analytical Services, Inc.
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(828)254-7176

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

QUALIFIERS

Project: YARDS AT NODA
Pace Project No.: 9264301

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.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

C9	Common Laboratory Contaminant.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
D4	Sample was diluted due to the presence of high levels of target analytes.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
H4	Sample re-extracted and analyzed outside of EPA method holding time.
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 and/or matrix spike duplicate recovery was outside laboratory control limits.
M3	Matrix spike recovery was outside laboratory control limits due to matrix interferences.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: YARDS AT NODA
Pace Project No.: 9264301

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9264301001	T-1	9071B ASE	GCSV/7292	9071B ASE	GCSV/7299
9264301002	T-2	9071B ASE	GCSV/7292	9071B ASE	GCSV/7299
9264301003	T-3	9071B ASE	GCSV/7292	9071B ASE	GCSV/7299
9264301004	T-4	9071B ASE	GCSV/7292	9071B ASE	GCSV/7299
9264301005	T-5	9071B ASE	GCSV/7292	9071B ASE	GCSV/7299
9264301006	T-6	9071B ASE	GCSV/7292	9071B ASE	GCSV/7299
9264301007	T-7	9071B ASE	GCSV/7292	9071B ASE	GCSV/7299
9264301008	T-8	9071B ASE	GCSV/7292	9071B ASE	GCSV/7299
9264301009	T-9	9071B ASE	GCSV/7292	9071B ASE	GCSV/7299
9264301001	T-1	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301002	T-2	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301003	T-3	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301004	T-4	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301005	T-5	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301006	T-6	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301007	T-7	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301008	T-8	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301009	T-9	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301010	T-10	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301011	T-11	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301012	T-12	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301013	T-13	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301014	T-14	EPA 3050	MPRP/5933	EPA 6010	ICP/5487
9264301001	T-1	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301002	T-2	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301003	T-3	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301004	T-4	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301005	T-5	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301006	T-6	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301007	T-7	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301008	T-8	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301009	T-9	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301010	T-10	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301011	T-11	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301012	T-12	EPA 7471	MERP/2683	EPA 7471	MERC/2660
9264301013	T-13	EPA 7471	MERP/2684	EPA 7471	MERC/2661
9264301014	T-14	EPA 7471	MERP/2684	EPA 7471	MERC/2661
9264301001	T-1	EPA 3546	OEXT/9459	EPA 8270	MSSV/3395
9264301002	T-2	EPA 3546	OEXT/9459	EPA 8270	MSSV/3395
9264301003	T-3	EPA 3546	OEXT/9459	EPA 8270	MSSV/3395
9264301004	T-4	EPA 3546	OEXT/9459	EPA 8270	MSSV/3395
9264301005	T-5	EPA 3546	OEXT/9459	EPA 8270	MSSV/3395
9264301006	T-6	EPA 3546	OEXT/9459	EPA 8270	MSSV/3395
9264301007	T-7	EPA 3546	OEXT/9459	EPA 8270	MSSV/3395
9264301008	T-8	EPA 3546	OEXT/9523	EPA 8270	MSSV/3428
9264301009	T-9	EPA 3546	OEXT/9459	EPA 8270	MSSV/3395

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: YARDS AT NODA
Pace Project No.: 9264301

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9264301001	T-1	EPA 8260	MSV/10136		
9264301002	T-2	EPA 8260	MSV/10136		
9264301003	T-3	EPA 8260	MSV/10136		
9264301004	T-4	EPA 8260	MSV/10136		
9264301005	T-5	EPA 8260	MSV/10136		
9264301006	T-6	EPA 8260	MSV/10136		
9264301007	T-7	EPA 8260	MSV/10136		
9264301008	T-8	EPA 8260	MSV/10136		
9264301009	T-9	EPA 8260	MSV/10136		
9264301001	T-1	ASTM D2974-87	PMST/3047		
9264301002	T-2	ASTM D2974-87	PMST/3047		
9264301003	T-3	ASTM D2974-87	PMST/3047		
9264301004	T-4	ASTM D2974-87	PMST/3047		
9264301005	T-5	ASTM D2974-87	PMST/3047		
9264301006	T-6	ASTM D2974-87	PMST/3047		
9264301007	T-7	ASTM D2974-87	PMST/3047		
9264301008	T-8	ASTM D2974-87	PMST/3047		
9264301009	T-9	ASTM D2974-87	PMST/3047		
9264301010	T-10	ASTM D2974-87	PMST/3047		
9264301011	T-11	ASTM D2974-87	PMST/3047		
9264301012	T-12	ASTM D2974-87	PMST/3054		
9264301013	T-13	ASTM D2974-87	PMST/3054		
9264301014	T-14	ASTM D2974-87	PMST/3054		

REPORT OF LABORATORY 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 2

1353173

Section A Required Client Information:

Company: SUMMIT ECS
Address: 3575 CENTRE CIRCLE
FORT MILL, SC 29715
Email To: MZANISLAK@SUMMIT-ECS.COM
Phone: 803-548-1080 Fax: 803-547-1125
Requested Due Date/TAT: STD

Section B Required Project Information:

Report To: ~~MICHAEL~~ SUMMIT
Copy To: MICHAEL ZANISLAK
Purchase Order No.:
Project Name: YARDS @ NODA
Project Number: E-1312-10

Section C Invoice Information:

Attention: MICHAEL ZANISLAK
Company Name: SUMMIT
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER CERCLA

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

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 Y/N: 8260	8270	1671	6010 RCRA METALS	ARSENIC	CHROMIUM	MERCURY	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	T-1	SL	G	3/1/10	12:05													✓	✓	✓	✓					9264301
2	T-2				12:10													✓	✓	✓	✓					002
3	T-3				12:15													✓	✓	✓	✓					003
4	T-4				12:20													✓	✓	✓	✓					004
5	T-5				12:25													✓	✓	✓	✓					005
6	T-6				12:30													✓	✓	✓	✓					006
7	T-7				12:35													✓	✓	✓	✓					007
8	T-8				12:40													✓	✓	✓	✓					008
9	T-9				12:45													✓	✓	✓	✓					009
10	T-10				12:50																	✓	✓	✓		010
11	T-11				12:55																	✓	✓	✓		011
12	T-12				1300																	✓	✓	✓		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	[signature]	3/1/10	2:40PM	[signature]	3/1/10	~~1440~~ 1440
						2:40
						3/1/10

SAMPLE CONDITIONS

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

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: MICHAEL ZANISLAK
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 3/1/10

*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