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Geotechnical • Construction Materials • Environmental • Facilities NC Registered Engineering Firm F-1078

May 13, 2011

Mr. David Berry
Henderson County
1 Historic Courthouse Square, Suite 6
Hendersonville, North Carolina 28791

Reference: Report of Limited UST Assessment
Stoney Mountain Road Landfill
Hendersonville, North Carolina
ECS Project 31.1741-A

Dear Mr. Berry:

ECS Carolinas, LLP (ECS) is pleased to provide Henderson County with the results of our limited environmental sampling for the above referenced site. We appreciate the opportunity to provide our environmental consulting services to Henderson County. If you have any questions regarding this report or this project, please contact us at (828) 665-2307.

Respectfully submitted,

ECS Carolinas, LLP

Mike H. Falknor
Environmental Project Manager

Matthew S. Fogleman, P.E.
Vice President/ Branch Manager

Attachments: Figure 1 - Site Location Map
Figure 2 - Sampling Location Diagram
Figure 3 - Orphan UST Location Diagram
Table 1 - Analytical Laboratory Summary
Table 2 - PID Field Screening
Appendix A - Laboratory Data Sheet and Chain of Custody Record

1. BACKGROUND INFORMATION

The site is identified as the Stoney Mountain Road Landfill in Hendersonville, Henderson County, North Carolina (Figure 1). The site has historically operated as a municipal landfill and dump. During grading activities on April 21, 2001, related to site expansion, a 550 gallon, orphan, underground storage tank (UST) was discovered and damaged by on-site construction equipment. The tank released an estimated 200 to 300 gallons of waste oil into a contained, approximate 100 square foot, shallow excavation. Upon initial release on-site contractors contacted Andrea Keller with the North Carolina Department of Environment and Natural Resources (NCDENR).

Immediately after the release of material, on-site contractors bermed the impacted area to prevent further spreading of released material. Product was estimated to be approximately 4 to 6 inches deep in the excavated and bermed area. Due to the threat of material leaching into the subsurface soils and forecasted heavy rains, the on-site contractor mixed the released product with non-impacted site soils. The mixed material was then stockpiled on 6-millimeter plastic near the excavation area.

Henderson County has contracted with ECS to conduct limited sampling in conjunction with site remediation activities related to the release of product from the orphan UST. Limited sampling was performed to provide Henderson County with information/documentation of limited site conditions following the release of product from an orphan UST and after limited excavation activities to address impacts in the immediate vicinity of the identified release. The sampling performed does not eliminate the potential for on-site or off-site Recognized Environmental Conditions (RECs) or the possibility of other environmental impact at the site.

Project information and the limited nature of the sampling performed was based on conversations between Mr. David Berry with Henderson County and Mr. Matt Fogleman and Mr. Mike Falknor with ECS.

2. FIELD ACTIVITIES

ECS observed and documented soil removal from the excavation in the area immediately surrounding the identified release on April 21, 2011. At the time ECS personnel arrived at the subject property, the on-site contractor had excavated an approximate 30 foot by 30 foot area 3 to 4 foot deep, in the immediate vicinity of the release. During additional excavation, ECS personnel field screened the suspect soils at various depths and widths with a Photoionization Detector (PID). Representative portions of the soils were collected and transferred into a new, clean resalable bag (half full). The bag was then placed in a warm location. Approximately ten minutes after the time of collection, the bag was opened slightly and the probe of the PID was inserted. The meter of the PID was monitored and the reading recorded (Table 1). Based on PID readings and field observations noted during excavation activities, a general boundary indicating the highest impacts to subsurface soils was inferred.

Due to encroachment into the sub layers of the existing landfill, excavation was limited both vertically and horizontally. Once these limitations were reached and field screening from the PID indicated reduced levels of impact, ECS personnel collected four sidewall samples and one base sample from the completed excavation (Figure 2).

In addition, ECS personnel collected four samples from the on-site stockpiled soils, estimated to be approximately 87 cubic yards, and presumed to be impacted from the release related to an orphan UST. Both excavation sidewall, base sample, and stockpile samples were collected and analyzed for EPA 8260B, EPA 8270D, MADEP VPH, MADEP EPH, EPA 3050B, EPA 8081B and EPA 8082A per Table 1 of the *Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement for UST Releases*, titled "Approved Methods for Soil Analyses at Petroleum UST Closures and Over-Excavation and at Site Checks" and issued by NCDENR, March 1, 2007.

The samples were then placed in a cooler containing ice and delivered to Pace Analytical Laboratories, Inc. (Pace) in Asheville, North Carolina for chemical analysis. Chain-of-custody procedures were maintained during the sample collection and transportation process and the chain-of-custody record is included in the Appendix.

3. LABORATORY RESULTS

Five soil sample, SS-1 through SS-5, were collected from the site excavation to be analyzed for EPA 8260B, EPA 8270D, MADEP VPH, MADEP EPH, EPA 3050B, EPA 8081B and EPA 8082A. Results were compared to the Industrial/Commercial action levels of Table 7, titled "Maximum Soil Contaminant Concentrations" of the *Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement for UST Releases.*

- SS-1 (north sidewall) contained levels of Chromium, Lead, n-Butylbenzene, p-Isopropyltoluene, Napthalene, 1,2,4 Trimethylbenzene, 1,3,5 Trimethylbenzene, and Xylenes above laboratory detection limits. However the identified results do not exceed North Carolina, Industrial/Commercial Maximum Soil Contaminant Concentrations (MSCCs).

- SS-2 (west sidewall) contained levels of Aliphatics (C19-C36), Chromium, Lead, Acetone, Ethylbenzene, and Xylenes above laboratory detection limits. The identified results do not exceed NCDENR Industrial/Commercial MSCCs.

- SS-3 (south sidewall) contained levels of Aliphatics (C19-C36), Aromatics (C11-C22), Chromium, Lead, Acetone, and Xylenes above laboratory detection limits. The identified results do not exceed NCDENR Industrial/Commercial MSCCs.

- SS-4 (east sidewall) contained levels of Aliphatics (C19-C36), Aromatics (C11-C22), Aliphatics (C09-C12), Aromatics (C09-C10), Chromium, Lead, Acetone, n-Butylbenzene, sec-Butylbenzene, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, Ethylbenzene, p-Isopropyltoluene, 1,2,4 Trimethylbenzene, 1,3,5 Trimethylbenzene, and Xylenes above laboratory detection limits. The identified results do not exceed NCDENR Industrial/Commercial MSCCs.

- SS-5 (base sample) contained levels of Aliphatics (C09-C12), Chromium, Lead, Ethylbenzene and Xylenes above laboratory detection limits. The identified results do not exceed NCDENR Industrial/Commercial MSCCs. However, Ethylbenzene was detected in excess of US EPA Region IV Screening Levels for Industrial Soil.

Four composite soil samples from the on-site soil stockpile (SP-1 through SP-4) were collected to be analyzed for EPA 8260B, EPA 8270D, MADEP VPH, MADEP EPH, EPA 3050B, EPA 8081B and EPA 8082A.

- SP-1, composited from the northwest portion of the on-site stockpile, contained levels of Aliphatic (C19-C36), Aromatic (C11-C22), Aliphatic (C09-C12), Aromatic (C09-C10), Chromium, Lead, Acetone, 2-Butanone (MEK), n-Butylbenzene, sec-Butylbenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, cis-1,2-Dichloroethene, Ethylbenzene, Isopropylbenzene (Cumene), p-Isopropyltoluene, 4-Methyle-2-pentanone (MIBK), Naphthalene, n-Propylbenzene, Tetrachloroethene, Toluene, Trichloroethene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, and Xylenes above laboratory detection limits. The identified results do not exceed NCDENR Industrial/Commercial MSCCs. . However, Trichloroethene and Xylene (totals) were detected in excess of US EPA Region IV Screening Levels for Industrial Soil.

- SP-2, composited from the southern portion of the on-site stockpile, contained levels of Aliphatic (C19-C36), Acetone, n-Butylbenzene, Ethylbenzene, Naphthalene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, and Xylenes above laboratory detection limits. The identified results do not exceed NCDENR Industrial/Commercial MSCCs.

- SP-3, composited from the northern portion of the on-site stockpile, contained levels of Aliphatic (C19-C36), Aliphatic (C09-C12), Chromium, Lead, Acetone, n-Butylbenzene, 1,2-Dichlorobenzene, cis-1,2-Dichloroethene, Ethylbenzene, p-Isopropyltoluene, Naphthalene, n-Propylbenzene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, and Xylenes above laboratory detection limits. The identified results do not exceed NCDENR Industrial/Commercial MSCCs.

- SP-4, composited from the southeastern portion of the on-site stockpile, contained levels of Gamma-BHC (Lindane), Endosulfan I, Aliphatic (C19-C36), Aromatic (C11-C22), Aliphatic (C09-C12), Aromatic (C09-C10), Chromium, Lead, Ethylbenzene, Naphthalene, 1,2,4-Trimethylbenzene, and Xylenes above laboratory detection limits. The identified results do not exceed NCDENR Industrial/Commercial MSCCs.

Complete laboratory analytical results from each sampling event can be found in **Appendix A**.

4. CONCLUSIONS

ECS personnel were on-site to monitor final excavation conducted by Henderson County subcontractors, field screen potentially impacted soils, and complete requested soil sampling. A total of approximately 87 cubic yards of petroleum-impacted soils were stockpiled on-site.

Samples were collected for laboratory analysis for EPA 8260B, EPA 8270D, MADEP VPH, MADEP EPH, EPA 3050B, EPA 8081B and EPA 8082A. Laboratory analysis of the samples detected targeted constituents in excess of laboratory quantification limits in all collected

samples. Those concentrations are referenced in Section 3, above and summarized in Table 1 of this report. The identified concentrations are below the industrial/commercial concentration action levels identified in the Table 7 of the *Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement for UST Releases*, titled "Maximum Soil Contaminant Concentrations"" and issued by NCDENR.

Results were also compared to US EPA Region IV Industrial, Maximum Contaminant Level, action standards. The identified concentrations are below these standards as well.

5. LIMITATIONS

This report is an instrument of service of ECS. The report was prepared for and is intended for the exclusive use of the Henderson County. The report's contents may not be relied upon any party other than such partners without the express written permission of ECS.

The report's findings are based on conditions that existed on the dates of ECS' site visits and should not be relied upon to precisely represent conditions at any other time. ECS did not assess areas other than those discussed in the report.

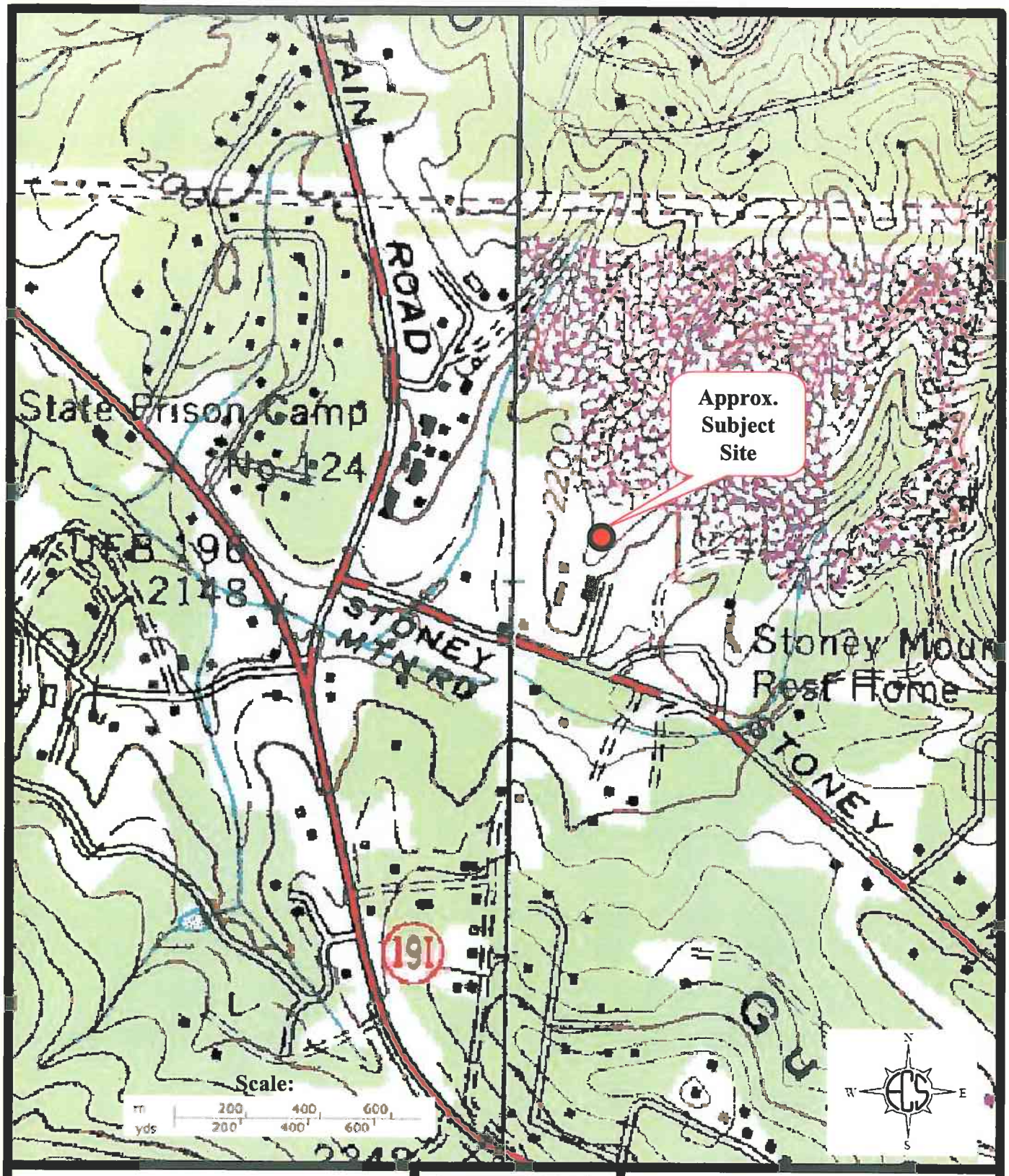
The conclusions included in this report are based on ECS' observation of existing site conditions, our interpretation of site history and site usage information, and the results of a limited program of subsurface assessment, sample screening, and chemical testing. The concentration of contaminants ECS measured may not be representative of conditions between locations sampled. Be aware that conditions may change at any sampled or un-sampled location as a function of time in response to natural conditions, chemical reactions, and/or other events.

Conclusions about site conditions under no circumstances comprise a warranty that conditions in all areas within the site and beneath structures are of the same quality as those sampled. Recognize, too, that contamination might exist in forms not indicated by the assessment ECS conducted.

The Scope of Services ECS implemented was based, in part, on rules and regulations that ECS understood to be current or expected at the time ECS developed its proposal. Changes in regulations, interpretations, and/or enforcement policies may occur at any time and such changes could affect the extent of remediation required.

Any additional information about this site that becomes available should be provided to ECS for its review, so ECS can modify any recommendations as necessary.

FIGURES



SOURCE:

1991 United States Geological Survey 7.5-Minute Series Topographic Map: Hendersonville, NC Quadrangle

FIGURE NO. 1

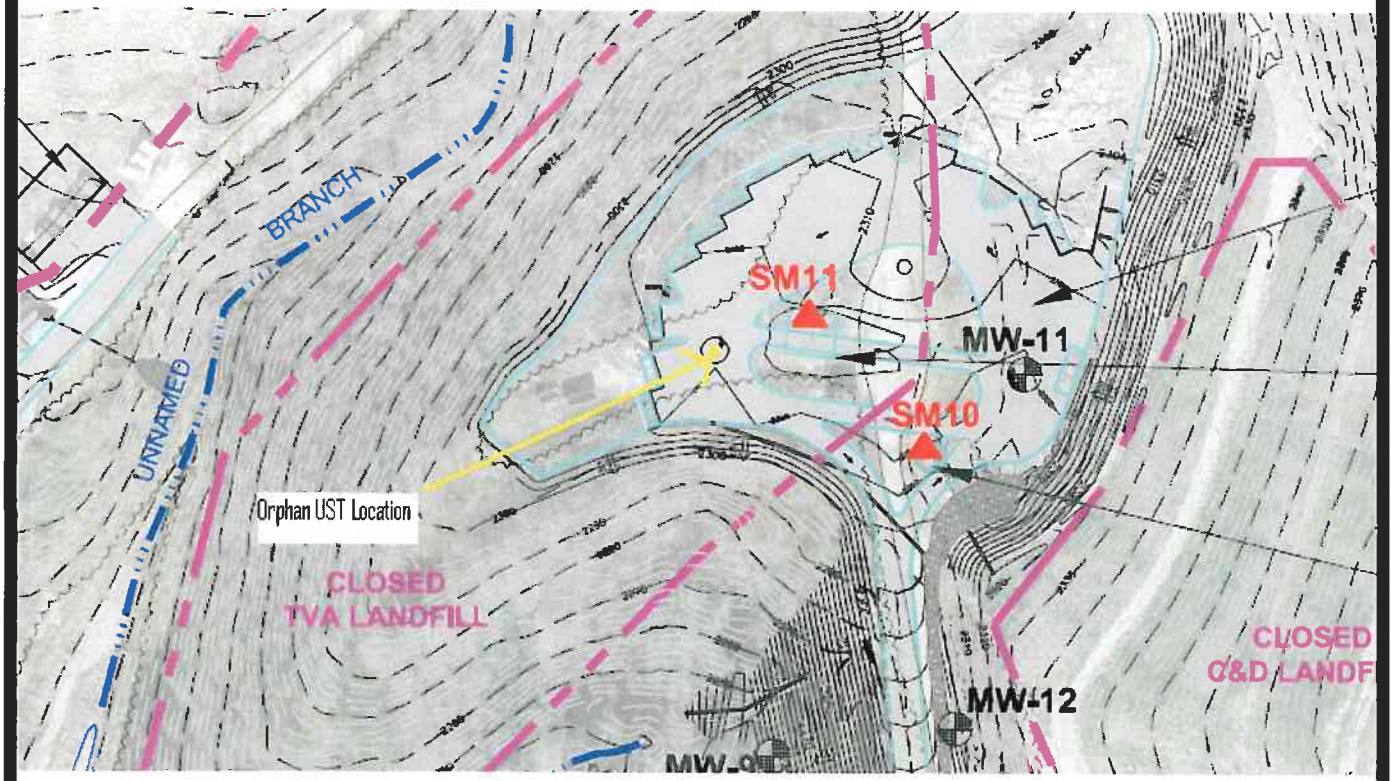
STONEY MOUNTAIN ROAD LANDFILL
UST CLEANUP
MOUNTAIN HOME, NORTH CAROLINA
ECS PROJECT No. 31-1741-A

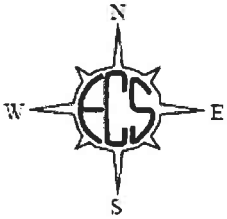
Not to Scale. For Reference Only
Approximate Locations

SOURCE:
Google Earth

FIGURE NO. 2

STONEY MOUNTAIN ROAD LANDFILL
UST CLEANUP
MOUNTAIN HOME, NORTH CAROLINA
ECS PROJECT No. 31-1741-A





Not to Scale. For Reference Only
Approximate Locations

UST Location Diagram

FIGURE NO. 3

STONEY MOUNTAIN ROAD LANDFILL
UST ASSESSMENT
MOUNTAIN HOME, NORTH CAROLINA
ECS PROJECT No. 31-1741-A

TABLES

TABLE 1
Summary of Analytical Laboratory Results
Stoney Mountain Road Landfill
Limited UST Investigation
ECS Project Number 31-1741-A

5/13/2011

Analytical Method			8081	EPH	VPH	6010	8270	8260		
Contaminant of Concern			Pesticides	MADEP	MEDEP	Metal ICP	SVOCs	VOCs	Industrial/ Commercial MSCC	US EPA Region IV SL Industrial Soil
Sample ID	Date Collected	Sample Depth (ft)								
SP-1	4/25/2011	composite	ug/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg
Aliphatic (C19-C36)			ND	260	ND	ND	ND	ND	NA	NA
Aromatic (C11-C22)			ND	74.4	ND	ND	ND	ND	12264	NA
Aliphatic (C09-C12)			ND	ND	180	ND	ND	ND	NA	NA
Aromatic (C09-C10)			ND	ND	15.5	ND	ND	ND	12264	NA
Chromium			ND	ND	ND	3.2	ND	ND	1226	NA
Lead			ND	ND	ND	8.7	ND	ND	400	800.00
Acetone			ND	ND	ND	ND	ND	1150	40880	630000.00
2-Butanone (MEK)			ND	ND	ND	ND	ND	643	NA	NA
n-Butylbenzene			ND	ND	ND	ND	ND	491	16350	NA
sec-Butylbenzene			ND	ND	ND	ND	ND	102	16350	NA
1,2-Dichlorobenzene			ND	ND	ND	ND	ND	184	36000	9800.00
1,3-Dichlorobenzene			ND	ND	ND	ND	ND	33.2	36000	NA
1,4-Dichlorobenzene			ND	ND	ND	ND	ND	70.1	240	NA
cis-1,2-Dichloroethene			ND	ND	ND	ND	ND	139	4000	10000.00
Ethylbenzene			ND	ND	ND	ND	ND	1200	40000	27.00
Isopropylbenzene (Cumene)			ND	ND	ND	ND	ND	34.2	40880	NA
p-Isopropyltoluene			ND	ND	ND	ND	ND	274	NA	NA
4-Methyle-2-pentanone (MIBK)			ND	ND	ND	ND	ND	528	NA	NA
Naphthalene			ND	ND	ND	ND	ND	694	8176	NA
n-Propylbenzene			ND	ND	ND	ND	ND	374	16350	NA
Tetrachloroethene			ND	ND	ND	ND	ND	76.9	NA	2.60
Toluene			ND	ND	ND	ND	ND	55.6	82000	45000.00
Trichloroethene			ND	ND	ND	ND	ND	131	NA	14.00
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	832	20440	260.00
1,3,5-Trimethylbenzene			ND	ND	ND	ND	ND	1050	20440	10000.00
Xylene (Total)			ND	ND	ND	ND	ND	9270	81760	2700.00
m&p Xylene			ND	ND	ND	ND	ND	8430	NA	34000.00
o-Xylene			ND	ND	ND	ND	ND	835	NA	19000.00
			ND	ND	ND	ND	ND	ND		
SP-2	4/25/2011	composite	ug/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg
Aliphatic (C19-C36)			ND	12.7	ND	ND	ND	ND	NA	NA
Chromium			ND	ND	ND	1.3	ND	ND	1226	NA
Lead			ND	ND	ND	3.5	ND	ND	400	800.00
Acetone			ND	ND	ND	ND	ND	257	40880	630000.00
n-Butylbenzene			ND	ND	ND	ND	ND	10.2	16350	NA
Ethylbenzene			ND	ND	ND	ND	ND	40.4	40000	27.00
Naphthalene			ND	ND	ND	ND	ND	48.4	8176	NA
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	64.7	20440	260.00
1,3,5-Trimethylbenzene			ND	ND	ND	ND	ND	18.7	20440	10000.00
Xylene (Total)			ND	ND	ND	ND	ND	485	81760	2700.00
m&p Xylene			ND	ND	ND	ND	ND	426	NA	34000.00
o-Xylene			ND	ND	ND	ND	ND	58.3	NA	19000.00
			ND	ND	ND	ND	ND	ND		

TABLE 1
Summary of Analytical Laboratory Results
Stoney Mountain Road Landfill
Limited UST Investigation
ECS Project Number 31-1741-A

5/13/2011

SP-3	4/25/2011	composite	ug/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg
Aliphatic (C19-C36)			ND	33.1	ND	ND	ND	ND	NA	NA
Aliphatic (C09-C12)			ND	10.2	ND	ND	ND	ND	12264	NA
Chromium			ND	ND	ND	2.2	ND	ND	1226	NA
Lead			ND	ND	ND	5.2	ND	ND	400	800.00
Acetone			ND	ND	ND	ND	ND	267	40880	630000.00
n-Butylbenzene			ND	ND	ND	ND	ND	12.9	16350	NA
1,2-Dichlorobenzene			ND	ND	ND	ND	ND	7.0	36000	9800.00
cis-1,2-Dichloroethene			ND	ND	ND	ND	ND	6.9	4000	10000.00
Ethylbenzene			ND	ND	ND	ND	ND	129	40000	27.00
p-Isopropyltoluene			ND	ND	ND	ND	ND	6.1	NA	NA
Naphthalene			ND	ND	ND	ND	ND	70.5	8176	NA
n-Propylbenzene			ND	ND	ND	ND	ND	7.1	16350	NA
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	106	20440	260.00
1,3,5-Trimethylbenzene			ND	ND	ND	ND	ND	27.6	20440	10000.00
Xylene (Total)			ND	ND	ND	ND	ND	568	81760	2700.00
m&p Xylene			ND	ND	ND	ND	ND	460	NA	34000.00
o-Xylene			ND	ND	ND	ND	ND	117	NA	19000.00
			ND	ND	ND	ND	ND	ND		
SP-4	4/25/2011	composite	ug/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg
gamma-BHC (Lindane)			2.8	ND	ND	ND	ND	ND	NA	NA
Endosulfan I			6.1	ND	ND	ND	ND	ND	NA	NA
Aliphatic (C19-C36)			ND	6260	ND	ND	ND	ND	NA	NA
Aromatic (C11-C22)			ND	1820	ND	ND	ND	ND	12264	NA
Aliphatic (C09-C12)			ND	ND	754	ND	ND	ND	NA	NA
Aromatic (C09-C10)			ND	ND	50.3	ND	ND	ND	12264	NA
Chromium			ND	ND	ND	3.4	ND	ND	1226	NA
Lead			ND	ND	ND	50.3	ND	ND	400	NA
Ethylbenzene			ND	ND	ND	ND	ND	22300	40000	27.00
Naphthalene			ND	ND	ND	ND	ND	8640	8176	NA
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	10600	20440	260.00
Xylene (Total)			ND	ND	ND	ND	ND	164000	81760	2700.00
m&p Xylene			ND	ND	ND	ND	ND	148000	NA	34000.00
o-Xylene			ND	ND	ND	ND	ND	15200	NA	19000.00
			ND	ND	ND	ND	ND	ND		
SS-1	4/25/2011	-4	ug/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg
Aliphatic (C19-C36)			ND	41.4	ND	ND	ND	ND	NA	NA
Chromium			ND	ND	ND	1.4	ND	ND	1226	NA
Lead			ND	ND	ND	9.2	ND	ND	400	NA
n-Butylbenzene			ND	ND	ND	ND	ND	14.4	16350	NA
p-Isopropyltoluene			ND	ND	ND	ND	ND	6.9	NA	NA
Naphthalene			ND	ND	ND	ND	ND	53.8	8176	NA
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	25.0	20440	260.00
1,3,5-Trimethylbenzene			ND	ND	ND	ND	ND	20.9	20440	NA
Xylene (Total)			ND	ND	ND	ND	ND	86.6	81760	2700.00
m&p Xylene			ND	ND	ND	ND	ND	70.5	NA	34000.00
o-Xylene			ND	ND	ND	ND	ND	16.1	NA	19000.00
			ND	ND	ND	ND	ND	ND		
SS-2	4/25/2011	-4	ug/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg
Aliphatic (C19-C36)			ND	12.5		ND	ND	ND	NA	NA
Chromium			ND	ND	ND	1.4	ND	ND	1226	NA
Lead			ND	ND	ND	4.6	ND	ND	400	NA
Acetone			ND	ND	ND	ND	ND	254	40880	630000.00
Ethylbenzene			ND	ND	ND	ND	ND	6.4	40000	27.00
Xylene (Total)			ND	ND	ND	ND	ND	79.5	81760	2700.00
m&p Xylene			ND	ND	ND	ND	ND	70.5	NA	34000.00
o-Xylene			ND	ND	ND	ND	ND	9.0	NA	19000.00
			ND	ND	ND	ND	ND			

TABLE 1
Summary of Analytical Laboratory Results
Stoney Mountain Road Landfill
Limited UST Investigation
ECS Project Number 31-1741-A

5/13/2011

SS-3	4/25/2011	-4	ug/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg
Aliphatic (C19-C36)			ND	51.7	ND	ND	ND	ND	NA	NA
Aromatic (C11-C22)			ND	15.9	ND	ND	ND	ND	12264	NA
Chromium			ND	ND	ND	2.4	ND	ND	1226	NA
Lead			ND	ND	ND	8.5	ND	ND	400	NA
Acetone			ND	ND	ND	ND	ND	155	40880	630000.00
Xylene (Total)			ND	ND	ND	ND	ND	19.1	81760	2700.00
m&p Xylene			ND	ND	ND	ND	ND	16.6	NA	34000.00
			ND	ND	ND	ND	ND	ND		
SS-4	**4/25/2011**	**-4**	**ug/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**ug/kg**	**ug/kg**	**mg/kg**	**mg/kg**
Aliphatic (C19-C36)			ND	683	ND	ND	ND	ND	NA	NA
Aromatic (C11-C22)			ND	191	ND	ND	ND	ND	12264	NA
Aliphatic (C09-C12)			ND	ND	16.7	ND	ND	ND	NA	NA
Aromatic (C09-C10)			ND	ND	3.5	ND	ND	ND	12264	NA
Chromium			ND	ND	ND	1.6	ND	ND	1226	NA
Lead			ND	ND	ND	11.7	ND	ND	400	NA
Acetone			ND	ND	ND	ND	ND	379	40880	630000.00
n-Butylbenzene			ND	ND	ND	ND	ND	72.6	16350	NA
sec-Butylbenzene			ND	ND	ND	ND	ND	6.9	16350	NA
1,2-Dichlorobenzene			ND	ND	ND	ND	ND	29.1	36000	9800.00
1,4-Dichlorobenzene			ND	ND	ND	ND	ND	6.9	240	NA
Ethylbenzene			ND	ND	ND	ND	ND	7.6	40000	27.00
p-Isopropyltoluene			ND	ND	ND	ND	ND	44.1	NA	NA
Naphthalene			ND	ND	ND	ND	ND	228	8176	NA
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	73.1	20440	260.00
1,3,5-Trimethylbenzene			ND	ND	ND	ND	ND	120	20440	NA
Xylene (Total)			ND	ND	ND	ND	ND	353	81760	2700.00
m&p Xylene			ND	ND	ND	ND	ND	237	NA	34000.00
o-Xylene			ND	ND	ND	ND	ND	116	NA	19000.00
			ND	ND	ND	ND	ND	ND		
SS-5	**4/25/2011**	**-4**	**ug/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**ug/kg**	**ug/kg**	**mg/kg**	**mg/kg**
Aliphatic (C09-C12)			ND	ND	13.8	ND	ND	ND	NA	NA
Chromium			ND	ND	ND	1.2	ND	ND	1226	NA
Lead			ND	ND	ND	5.8	ND	ND	400	NA
Ethylbenzene			ND	ND	ND	ND	ND	150	40000	27.00
Xylene (Total)			ND	ND	ND	ND	ND	1580	81760	2700.00
m&p Xylene			ND	ND	ND	ND	ND	1500	NA	34000.00
o-Xylene			ND	ND	ND	ND	ND	80.0	NA	19000.00
			ND	ND	ND	ND	ND			

mg/kg = milligram per killigram
NA = Not applicable
ND = Non detect
MCL = Maximum Contaminant Level

*Results compared to the most stringent of US EPA Region IV Screening Levels for Industrial Soil or Table 7 of the NCDENR Guidelines for Site Checks, Tank Closure, and Initial Response and Abatement for UST Releases, titled Maximum Soil Containment Concentrations (MSCCs)

Table 2
PID Field Screening

Stoney Mountain Road Landfill
UST Assessment

ECS Project #31-1741-A

Sample ID	Depth (feet)	Width (feet)	PID (ppm)
SS-1	3	30	1.8
	4	35	1.5
SS-2	3	30	3.7
	4	35	2.1
SS-3	3	30	170
	4	35	3.5
SS-4	3	30	2.7
	4	35	2.1
SS-5	3	30	1.8
	4	35	1.6

APPENDIX A

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May 05, 2011

Mike Falknor
ECS
200 Ridgefield Court
Suite 222
Asheville, NC 28806

RE: Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Dear Mike Falknor:
Enclosed are the analytical results for sample(s) received by the laboratory on April 26, 2011. 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.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

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

Sincerely,

Bonnie McKee

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH 0216
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: LA090012
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL1264
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Montana Certification #: Cert 0074
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-547
Puerto Rico Certification #: FL01264
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
Virginia Certification #: 00432
Wyoming Certification: FL NELAC Reciprocity

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Louisiana/LELAP Certification #: 04034
New Jersey Certification #: NC012
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
Pennsylvania Certification #: 68-00784
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Virginia Certification #: 00213
Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DHH Drinking Water # LA 100031
West Virginia Certification #: 357

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
New Jersey Certification #: NC011
North Carolina Bioassay Certification #: 9
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
Pennsylvania Certification #: 68-03578
South Carolina Bioassay Certification #: 99030002
South Carolina Certification #: 99030001
Virginia Certification #: 00072
West Virginia Certification #: 356

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SAMPLE ANALYTE COUNT

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9292732001	**SP-1**	EPA 8081	RWF	22	PASI-O
		EPA 8082	RES	8	PASI-C
		MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 6010	JMW	2	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9292732002	**SP-2**	EPA 8081	RWF	22	PASI-O
		EPA 8082	RES	8	PASI-C
		MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 6010	JMW	2	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9292732003	**SP-3**	EPA 8081	RWF	22	PASI-O
		EPA 8082	RES	8	PASI-C
		MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 6010	JMW	2	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9292732004	**SP-4**	EPA 8081	RWF	22	PASI-O
		EPA 8082	RES	8	PASI-C
		MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 6010	JMW	2	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9292732005	**SS-1**	EPA 8081	RWF	22	PASI-O
		EPA 8082	RES	8	PASI-C
		MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 6010	JMW	2	PASI-A

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SAMPLE ANALYTE COUNT

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9292732006	**SS-2**	EPA 8081	RWF	22	PASI-O
		EPA 8082	RES	8	PASI-C
		MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 6010	JMW	2	PASI-A
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9292732007	**SS-3**	EPA 8081	RWF	22	PASI-O
		EPA 8082	RES	8	PASI-C
		MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 6010	JMW	2	PASI-A
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9292732008	**SS-4**	EPA 8081	RWF	22	PASI-O
		EPA 8082	RES	8	PASI-C
		MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 6010	JMW	2	PASI-A
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9292732009	**SS-5**	EPA 8081	RWF	22	PASI-O
		EPA 8082	RES	8	PASI-C
		MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 6010	JMW	2	PASI-A
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-1 **Lab ID: 9292732001** Collected: 04/25/11 10:00 Received: 04/26/11 10:05 **Matrix: Solid**

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	309-00-2	L3
alpha-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	319-84-6	L3
beta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	319-85-7	
delta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	58-89-9	L3
Chlordane (Technical)	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 17:21	57-74-9	
4,4'-DDD	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	72-54-8	
4,4'-DDE	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	72-55-9	
4,4'-DDT	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	50-29-3	
Dieldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	60-57-1	
Endosulfan I	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	959-98-8	
Endosulfan II	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	33213-65-9	
Endosulfan sulfate	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	1031-07-8	
Endrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	72-20-8	
Endrin aldehyde	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	7421-93-4	
Endrin ketone	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	53494-70-5	
Heptachlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	76-44-8	L3
Heptachlor epoxide	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	1024-57-3	
Methoxychlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:21	72-43-5	
Toxaphene	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 17:21	8001-35-2	
Tetrachloro-m-xylene (S)	98	%	70-130	1	04/29/11 16:52	05/03/11 17:21	877-09-8	
Decachlorobiphenyl (S)	177	%	70-130	1	04/29/11 16:52	05/03/11 17:21	2051-24-3	S3
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	38.3	1	04/28/11 14:45	04/29/11 16:49	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	38.3	1	04/28/11 14:45	04/29/11 16:49	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	38.3	1	04/28/11 14:45	04/29/11 16:49	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	38.3	1	04/28/11 14:45	04/29/11 16:49	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	38.3	1	04/28/11 14:45	04/29/11 16:49	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	38.3	1	04/28/11 14:45	04/29/11 16:49	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	38.3	1	04/28/11 14:45	04/29/11 16:49	11096-82-5	
Decachlorobiphenyl (S)	48	%	21-132	1	04/28/11 14:45	04/29/11 16:49	2051-24-3	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	116	10	05/03/11 12:00	05/05/11 10:28		N2
Aliphatic (C19-C36)	**260**	mg/kg	116	10	05/03/11 12:00	05/05/11 10:28		N2
Aromatic (C11-C22)	**74.4**	mg/kg	11.6	1	05/03/11 12:00	05/04/11 16:27		N2
Nonatriacontane (S)	0	%	40-140	10	05/03/11 12:00	05/05/11 10:28	7194-86-7	S4
o-Terphenyl (S)	77	%	40-140	1	05/03/11 12:00	05/04/11 16:27	84-15-1	
2-Fluorobiphenyl (S)	101	%	40-140	1	05/03/11 12:00	05/04/11 16:27	321-60-8	
2-Bromonaphthalene (S)	113	%	40-140	1	05/03/11 12:00	05/04/11 16:27	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.5	1	05/03/11 15:05	05/04/11 00:45		N2
Aliphatic (C09-C12)	**180**	mg/kg	1.5	1	05/03/11 15:05	05/04/11 00:45		N2,NC

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-1 **Lab ID: 9292732001** Collected: 04/25/11 10:00 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aromatic (C09-C10)	**15.5**	mg/kg	1.5	1	05/03/11 15:05	05/04/11 00:45		N2,NC
2,5-Dibromotoluene (PID)(S)	142	%	70-130	1	05/03/11 15:05	05/04/11 00:45		S5
2,5-Dibromotoluene (FID)(S)	172	%	70-130	1	05/03/11 15:05	05/04/11 00:45		S5
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**3.2**	mg/kg	0.38	1	04/29/11 15:50	05/01/11 20:25	7440-47-3	
Lead	**8.7**	mg/kg	0.38	1	04/29/11 15:50	05/01/11 20:25	7439-92-1	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	83-32-9	
Acenaphthylene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	208-96-8	
Aniline	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	62-53-3	
Anthracene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	120-12-7	
Benzo(a)anthracene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	56-55-3	
Benzo(a)pyrene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	207-08-9	
Benzoic Acid	ND	ug/kg	95800	10	04/27/11 14:10	04/29/11 18:24	65-85-0	
Benzyl alcohol	ND	ug/kg	38300	10	04/27/11 14:10	04/29/11 18:24	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	101-55-3	
Butylbenzylphthalate	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	38300	10	04/27/11 14:10	04/29/11 18:24	59-50-7	
4-Chloroaniline	ND	ug/kg	95800	10	04/27/11 14:10	04/29/11 18:24	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	108-60-1	
2-Chloronaphthalene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	91-58-7	
2-Chlorophenol	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	7005-72-3	
Chrysene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	53-70-3	
Dibenzofuran	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	95800	10	04/27/11 14:10	04/29/11 18:24	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	120-83-2	
Diethylphthalate	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	105-67-9	
Dimethylphthalate	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	131-11-3	
Di-n-butylphthalate	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	38300	10	04/27/11 14:10	04/29/11 18:24	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	95800	10	04/27/11 14:10	04/29/11 18:24	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	121-14-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-1 **Lab ID: 9292732001** Collected: 04/25/11 10:00 Received: 04/26/11 10:05 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							
2,6-Dinitrotoluene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	606-20-2	
Di-n-octylphthalate	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	117-81-7	
Fluoranthene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	206-44-0	
Fluorene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	87-68-3	
Hexachlorobenzene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	77-47-4	
Hexachloroethane	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	193-39-5	
Isophorone	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	78-59-1	
1-Methylnaphthalene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	90-12-0	
2-Methylnaphthalene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24		
Naphthalene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	91-20-3	
2-Nitroaniline	ND	ug/kg	95800	10	04/27/11 14:10	04/29/11 18:24	88-74-4	
3-Nitroaniline	ND	ug/kg	95800	10	04/27/11 14:10	04/29/11 18:24	99-09-2	
4-Nitroaniline	ND	ug/kg	38300	10	04/27/11 14:10	04/29/11 18:24	100-01-6	
Nitrobenzene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	98-95-3	
2-Nitrophenol	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	88-75-5	
4-Nitrophenol	ND	ug/kg	95800	10	04/27/11 14:10	04/29/11 18:24	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	86-30-6	
Pentachlorophenol	ND	ug/kg	95800	10	04/27/11 14:10	04/29/11 18:24	87-86-5	
Phenanthrene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	85-01-8	
Phenol	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	108-95-2	D3,P3
Pyrene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	19200	10	04/27/11 14:10	04/29/11 18:24	88-06-2	
Nitrobenzene-d5 (S)	0	%	23-110	10	04/27/11 14:10	04/29/11 18:24	4165-60-0	S4
2-Fluorobiphenyl (S)	0	%	30-110	10	04/27/11 14:10	04/29/11 18:24	321-60-8	
Terphenyl-d14 (S)	0	%	28-110	10	04/27/11 14:10	04/29/11 18:24	1718-51-0	
Phenol-d6 (S)	0	%	22-110	10	04/27/11 14:10	04/29/11 18:24	13127-88-3	
2-Fluorophenol (S)	0	%	13-110	10	04/27/11 14:10	04/29/11 18:24	367-12-4	
2,4,6-Tribromophenol (S)	0	%	27-110	10	04/27/11 14:10	04/29/11 18:24	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**1150**	ug/kg	90.8	1		04/29/11 22:37	67-64-1	E
Benzene	ND	ug/kg	4.5	1		04/29/11 22:37	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		04/29/11 22:37	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		04/29/11 22:37	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		04/29/11 22:37	75-27-4	
Bromoform	ND	ug/kg	4.5	1		04/29/11 22:37	75-25-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-1 **Lab ID: 9292732001** Collected: 04/25/11 10:00 Received: 04/26/11 10:05 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							
Bromomethane	ND	ug/kg	9.1	1		04/29/11 22:37	74-83-9	
2-Butanone (MEK)	**643**	ug/kg	90.8	1		04/29/11 22:37	78-93-3	E
n-Butylbenzene	**491**	ug/kg	4.5	1		04/29/11 22:37	104-51-8	E
sec-Butylbenzene	**102**	ug/kg	4.5	1		04/29/11 22:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		04/29/11 22:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1		04/29/11 22:37	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		04/29/11 22:37	108-90-7	
Chloroethane	ND	ug/kg	9.1	1		04/29/11 22:37	75-00-3	
Chloroform	ND	ug/kg	4.5	1		04/29/11 22:37	67-66-3	
Chloromethane	ND	ug/kg	9.1	1		04/29/11 22:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		04/29/11 22:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		04/29/11 22:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		04/29/11 22:37	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1		04/29/11 22:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		04/29/11 22:37	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		04/29/11 22:37	74-95-3	
1,2-Dichlorobenzene	**184**	ug/kg	4.5	1		04/29/11 22:37	95-50-1	E
1,3-Dichlorobenzene	**33.2**	ug/kg	4.5	1		04/29/11 22:37	541-73-1	
1,4-Dichlorobenzene	**70.1**	ug/kg	4.5	1		04/29/11 22:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	1		04/29/11 22:37	75-71-8	IO
1,1-Dichloroethane	ND	ug/kg	4.5	1		04/29/11 22:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		04/29/11 22:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		04/29/11 22:37	75-35-4	
cis-1,2-Dichloroethene	**139**	ug/kg	4.5	1		04/29/11 22:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		04/29/11 22:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		04/29/11 22:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		04/29/11 22:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		04/29/11 22:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		04/29/11 22:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		04/29/11 22:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		04/29/11 22:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1		04/29/11 22:37	108-20-3	
Ethylbenzene	**1200**	ug/kg	694	100		05/01/11 13:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		04/29/11 22:37	87-68-3	
2-Hexanone	ND	ug/kg	45.4	1		04/29/11 22:37	591-78-6	
Isopropylbenzene (Cumene)	**34.2**	ug/kg	4.5	1		04/29/11 22:37	98-82-8	
p-Isopropyltoluene	**274**	ug/kg	4.5	1		04/29/11 22:37	99-87-6	E
Methylene Chloride	ND	ug/kg	18.2	1		04/29/11 22:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**528**	ug/kg	45.4	1		04/29/11 22:37	108-10-1	E
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		04/29/11 22:37	1634-04-4	
Naphthalene	**694**	ug/kg	694	100		05/01/11 13:18	91-20-3	
n-Propylbenzene	**374**	ug/kg	4.5	1		04/29/11 22:37	103-65-1	E
Styrene	ND	ug/kg	4.5	1		04/29/11 22:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		04/29/11 22:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		04/29/11 22:37	79-34-5	
Tetrachloroethene	**76.9**	ug/kg	4.5	1		04/29/11 22:37	127-18-4	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-1 **Lab ID: 9292732001** Collected: 04/25/11 10:00 Received: 04/26/11 10:05 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							
Toluene	**55.6**	ug/kg	4.5	1		04/29/11 22:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		04/29/11 22:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		04/29/11 22:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		04/29/11 22:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		04/29/11 22:37	79-00-5	
Trichloroethene	**131**	ug/kg	4.5	1		04/29/11 22:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		04/29/11 22:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		04/29/11 22:37	96-18-4	
1,2,4-Trimethylbenzene	**832**	ug/kg	694	100		05/01/11 13:18	95-63-6	
1,3,5-Trimethylbenzene	**1050**	ug/kg	4.5	1		04/29/11 22:37	108-67-8	E
Vinyl acetate	ND	ug/kg	45.4	1		04/29/11 22:37	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1		04/29/11 22:37	75-01-4	
Xylene (Total)	**9270**	ug/kg	1390	100		05/01/11 13:18	1330-20-7	
m&p-Xylene	**8430**	ug/kg	1390	100		05/01/11 13:18	179601-23-1	
o-Xylene	**835**	ug/kg	694	100		05/01/11 13:18	95-47-6	
Dibromofluoromethane (S)	147	%	70-130	1		04/29/11 22:37	1868-53-7	S2
Toluene-d8 (S)	74	%	70-130	1		04/29/11 22:37	2037-26-5	
4-Bromofluorobenzene (S)	78	%	70-130	1		04/29/11 22:37	460-00-4	
1,2-Dichloroethane-d4 (S)	159	%	70-132	1		04/29/11 22:37	17060-07-0	S2
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.8**	%	0.10	1		04/28/11 15:01		

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-2 **Lab ID: 9292732002** Collected: 04/25/11 10:20 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	309-00-2	L3
alpha-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	319-84-6	L3
beta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	319-85-7	
delta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	58-89-9	L3
Chlordane (Technical)	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 17:40	57-74-9	
4,4'-DDD	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	72-54-8	
4,4'-DDE	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	72-55-9	
4,4'-DDT	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	50-29-3	
Dieldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	60-57-1	
Endosulfan I	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	959-98-8	
Endosulfan II	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	33213-65-9	
Endosulfan sulfate	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	1031-07-8	
Endrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	72-20-8	
Endrin aldehyde	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	7421-93-4	
Endrin ketone	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	53494-70-5	
Heptachlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	76-44-8	L3
Heptachlor epoxide	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	1024-57-3	
Methoxychlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:40	72-43-5	
Toxaphene	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 17:40	8001-35-2	
Tetrachloro-m-xylene (S)	102	%	70-130	1	04/29/11 16:52	05/03/11 17:40	877-09-8	
Decachlorobiphenyl (S)	125	%	70-130	1	04/29/11 16:52	05/03/11 17:40	2051-24-3	
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	39.4	1	04/28/11 14:45	04/29/11 17:09	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	39.4	1	04/28/11 14:45	04/29/11 17:09	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	39.4	1	04/28/11 14:45	04/29/11 17:09	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	39.4	1	04/28/11 14:45	04/29/11 17:09	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	39.4	1	04/28/11 14:45	04/29/11 17:09	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	39.4	1	04/28/11 14:45	04/29/11 17:09	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	39.4	1	04/28/11 14:45	04/29/11 17:09	11096-82-5	
Decachlorobiphenyl (S)	73	%	21-132	1	04/28/11 14:45	04/29/11 17:09	2051-24-3	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.9	1	05/03/11 12:00	05/04/11 17:03		N2
Aliphatic (C19-C36)	**12.7**	mg/kg	11.9	1	05/03/11 12:00	05/04/11 17:03		N2
Aromatic (C11-C22)	ND	mg/kg	11.9	1	05/03/11 12:00	05/04/11 17:03		N2
Nonatriacontane (S)	68	%	40-140	1	05/03/11 12:00	05/04/11 17:03	7194-86-7	
o-Terphenyl (S)	70	%	40-140	1	05/03/11 12:00	05/04/11 17:03	84-15-1	
2-Fluorobiphenyl (S)	101	%	40-140	1	05/03/11 12:00	05/04/11 17:03	321-60-8	
2-Bromonaphthalene (S)	102	%	40-140	1	05/03/11 12:00	05/04/11 17:03	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.6	1	05/03/11 15:05	05/04/11 12:37		N2
Aliphatic (C09-C12)	ND	mg/kg	1.6	1	05/03/11 15:05	05/04/11 12:37		N2

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-2 **Lab ID: 9292732002** Collected: 04/25/11 10:20 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aromatic (C09-C10)	ND	mg/kg	1.6	1	05/03/11 15:05	05/04/11 12:37		N2
2,5-Dibromotoluene (PID)(S)	143	%	70-130	1	05/03/11 15:05	05/04/11 12:37		1g
2,5-Dibromotoluene (FID)(S)	141	%	70-130	1	05/03/11 15:05	05/04/11 12:37		1g
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**1.3**	mg/kg	0.36	1	04/29/11 15:50	05/01/11 20:30	7440-47-3	
Lead	**3.5**	mg/kg	0.36	1	04/29/11 15:50	05/01/11 20:30	7439-92-1	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	83-32-9	
Acenaphthylene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	208-96-8	
Aniline	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	62-53-3	
Anthracene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	120-12-7	
Benzo(a)anthracene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	56-55-3	
Benzo(a)pyrene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	207-08-9	
Benzoic Acid	ND	ug/kg	1970	1	04/27/11 14:10	04/29/11 18:52	65-85-0	
Benzyl alcohol	ND	ug/kg	789	1	04/27/11 14:10	04/29/11 18:52	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	101-55-3	
Butylbenzylphthalate	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	789	1	04/27/11 14:10	04/29/11 18:52	59-50-7	
4-Chloroaniline	ND	ug/kg	1970	1	04/27/11 14:10	04/29/11 18:52	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	108-60-1	
2-Chloronaphthalene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	91-58-7	
2-Chlorophenol	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	7005-72-3	
Chrysene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	53-70-3	
Dibenzofuran	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1970	1	04/27/11 14:10	04/29/11 18:52	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	120-83-2	
Diethylphthalate	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	105-67-9	
Dimethylphthalate	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	131-11-3	
Di-n-butylphthalate	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	789	1	04/27/11 14:10	04/29/11 18:52	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1970	1	04/27/11 14:10	04/29/11 18:52	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	121-14-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-2 **Lab ID: 9292732002** Collected: 04/25/11 10:20 Received: 04/26/11 10:05 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							
2,6-Dinitrotoluene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	606-20-2	
Di-n-octylphthalate	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	117-81-7	
Fluoranthene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	206-44-0	
Fluorene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	87-68-3	
Hexachlorobenzene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	77-47-4	
Hexachloroethane	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	193-39-5	
Isophorone	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	78-59-1	
1-Methylnaphthalene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	90-12-0	
2-Methylnaphthalene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52		
Naphthalene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	91-20-3	
2-Nitroaniline	ND	ug/kg	1970	1	04/27/11 14:10	04/29/11 18:52	88-74-4	
3-Nitroaniline	ND	ug/kg	1970	1	04/27/11 14:10	04/29/11 18:52	99-09-2	
4-Nitroaniline	ND	ug/kg	789	1	04/27/11 14:10	04/29/11 18:52	100-01-6	
Nitrobenzene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	98-95-3	
2-Nitrophenol	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	88-75-5	
4-Nitrophenol	ND	ug/kg	1970	1	04/27/11 14:10	04/29/11 18:52	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	86-30-6	
Pentachlorophenol	ND	ug/kg	1970	1	04/27/11 14:10	04/29/11 18:52	87-86-5	
Phenanthrene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	85-01-8	
Phenol	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	108-95-2	
Pyrene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	394	1	04/27/11 14:10	04/29/11 18:52	88-06-2	
Nitrobenzene-d5 (S)	57	%	23-110	1	04/27/11 14:10	04/29/11 18:52	4165-60-0	
2-Fluorobiphenyl (S)	45	%	30-110	1	04/27/11 14:10	04/29/11 18:52	321-60-8	
Terphenyl-d14 (S)	26	%	28-110	1	04/27/11 14:10	04/29/11 18:52	1718-51-0	S0
Phenol-d6 (S)	49	%	22-110	1	04/27/11 14:10	04/29/11 18:52	13127-88-3	
2-Fluorophenol (S)	57	%	13-110	1	04/27/11 14:10	04/29/11 18:52	367-12-4	
2,4,6-Tribromophenol (S)	42	%	27-110	1	04/27/11 14:10	04/29/11 18:52	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**257**	ug/kg	89.4	1		04/29/11 22:57	67-64-1	C9
Benzene	ND	ug/kg	4.5	1		04/29/11 22:57	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		04/29/11 22:57	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		04/29/11 22:57	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		04/29/11 22:57	75-27-4	
Bromoform	ND	ug/kg	4.5	1		04/29/11 22:57	75-25-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-2 **Lab ID: 9292732002** Collected: 04/25/11 10:20 Received: **04/26/11 10:05** **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							
Bromomethane	ND	ug/kg	8.9	1		04/29/11 22:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	89.4	1		04/29/11 22:57	78-93-3	
n-Butylbenzene	**10.2**	ug/kg	4.5	1		04/29/11 22:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		04/29/11 22:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		04/29/11 22:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1		04/29/11 22:57	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		04/29/11 22:57	108-90-7	
Chloroethane	ND	ug/kg	8.9	1		04/29/11 22:57	75-00-3	
Chloroform	ND	ug/kg	4.5	1		04/29/11 22:57	67-66-3	
Chloromethane	ND	ug/kg	8.9	1		04/29/11 22:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		04/29/11 22:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		04/29/11 22:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		04/29/11 22:57	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1		04/29/11 22:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		04/29/11 22:57	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		04/29/11 22:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		04/29/11 22:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		04/29/11 22:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		04/29/11 22:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.9	1		04/29/11 22:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		04/29/11 22:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		04/29/11 22:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		04/29/11 22:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		04/29/11 22:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		04/29/11 22:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		04/29/11 22:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		04/29/11 22:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		04/29/11 22:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		04/29/11 22:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		04/29/11 22:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		04/29/11 22:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1		04/29/11 22:57	108-20-3	
Ethylbenzene	**40.4**	ug/kg	4.5	1		04/29/11 22:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		04/29/11 22:57	87-68-3	
2-Hexanone	ND	ug/kg	44.7	1		04/29/11 22:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		04/29/11 22:57	98-82-8	
p-Isopropyltoluene	**5.1**	ug/kg	4.5	1		04/29/11 22:57	99-87-6	
Methylene Chloride	ND	ug/kg	17.9	1		04/29/11 22:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.7	1		04/29/11 22:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		04/29/11 22:57	1634-04-4	
Naphthalene	**48.4**	ug/kg	4.5	1		04/29/11 22:57	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1		04/29/11 22:57	103-65-1	
Styrene	ND	ug/kg	4.5	1		04/29/11 22:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		04/29/11 22:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		04/29/11 22:57	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1		04/29/11 22:57	127-18-4	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-2 **Lab ID: 9292732002** Collected: 04/25/11 10:20 Received: 04/26/11 10:05 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							
Toluene	ND	ug/kg	4.5	1		04/29/11 22:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		04/29/11 22:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		04/29/11 22:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		04/29/11 22:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		04/29/11 22:57	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		04/29/11 22:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		04/29/11 22:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		04/29/11 22:57	96-18-4	
1,2,4-Trimethylbenzene	**64.7**	ug/kg	4.5	1		04/29/11 22:57	95-63-6	
1,3,5-Trimethylbenzene	**18.7**	ug/kg	4.5	1		04/29/11 22:57	108-67-8	
Vinyl acetate	ND	ug/kg	44.7	1		04/29/11 22:57	108-05-4	
Vinyl chloride	ND	ug/kg	8.9	1		04/29/11 22:57	75-01-4	
Xylene (Total)	**485**	ug/kg	8.9	1		04/29/11 22:57	1330-20-7	ES
m&p-Xylene	**426**	ug/kg	8.9	1		04/29/11 22:57	179601-23-1	E
o-Xylene	**58.3**	ug/kg	4.5	1		04/29/11 22:57	95-47-6	
Dibromofluoromethane (S)	111	%	70-130	1		04/29/11 22:57	1868-53-7	
Toluene-d8 (S)	97	%	70-130	1		04/29/11 22:57	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130	1		04/29/11 22:57	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-132	1		04/29/11 22:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.3**	%	0.10	1		04/28/11 15:01		

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-3 **Lab ID: 9292732003** Collected: 04/25/11 10:30 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	309-00-2	L3
alpha-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	319-84-6	L3
beta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	319-85-7	
delta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	58-89-9	L3
Chlordane (Technical)	ND	ug/kg	16.8	1	04/29/11 16:52	05/03/11 17:59	57-74-9	
4,4'-DDD	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	72-54-8	
4,4'-DDE	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	72-55-9	
4,4'-DDT	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	50-29-3	
Dieldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	60-57-1	
Endosulfan I	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	959-98-8	
Endosulfan II	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	33213-65-9	
Endosulfan sulfate	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	1031-07-8	
Endrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	72-20-8	
Endrin aldehyde	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	7421-93-4	
Endrin ketone	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	53494-70-5	
Heptachlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	76-44-8	L3
Heptachlor epoxide	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	1024-57-3	
Methoxychlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 17:59	72-43-5	
Toxaphene	ND	ug/kg	16.8	1	04/29/11 16:52	05/03/11 17:59	8001-35-2	
Tetrachloro-m-xylene (S)	109	%	70-130	1	04/29/11 16:52	05/03/11 17:59	877-09-8	
Decachlorobiphenyl (S)	126	%	70-130	1	04/29/11 16:52	05/03/11 17:59	2051-24-3	
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	40.3	1	04/28/11 14:45	04/29/11 17:29	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	40.3	1	04/28/11 14:45	04/29/11 17:29	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	40.3	1	04/28/11 14:45	04/29/11 17:29	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	40.3	1	04/28/11 14:45	04/29/11 17:29	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	40.3	1	04/28/11 14:45	04/29/11 17:29	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	40.3	1	04/28/11 14:45	04/29/11 17:29	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	40.3	1	04/28/11 14:45	04/29/11 17:29	11096-82-5	
Decachlorobiphenyl (S)	70	%	21-132	1	04/28/11 14:45	04/29/11 17:29	2051-24-3	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.2	1	05/03/11 12:00	05/04/11 17:39		N2
Aliphatic (C19-C36)	**33.1**	mg/kg	12.2	1	05/03/11 12:00	05/04/11 17:39		N2
Aromatic (C11-C22)	ND	mg/kg	12.2	1	05/03/11 12:00	05/04/11 17:39		N2
Nonatriacontane (S)	75	%	40-140	1	05/03/11 12:00	05/04/11 17:39	7194-86-7	
o-Terphenyl (S)	62	%	40-140	1	05/03/11 12:00	05/04/11 17:39	84-15-1	
2-Fluorobiphenyl (S)	95	%	40-140	1	05/03/11 12:00	05/04/11 17:39	321-60-8	
2-Bromonaphthalene (S)	96	%	40-140	1	05/03/11 12:00	05/04/11 17:39	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	2.1	1	05/03/11 15:05	05/04/11 13:02		N2
Aliphatic (C09-C12)	**10.2**	mg/kg	2.1	1	05/03/11 15:05	05/04/11 13:02		N2

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-3 **Lab ID: 9292732003** Collected: 04/25/11 10:30 Received: 04/26/11 10:05 **Matrix:** Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aromatic (C09-C10)	ND	mg/kg	2.1	1	05/03/11 15:05	05/04/11 13:02		N2
2,5-Dibromotoluene (PID)(S)	129	%	70-130	1	05/03/11 15:05	05/04/11 13:02		
2,5-Dibromotoluene (FID)(S)	130	%	70-130	1	05/03/11 15:05	05/04/11 13:02		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**2.2**	mg/kg	0.51	1	04/29/11 15:50	05/01/11 20:35	7440-47-3	
Lead	**5.2**	mg/kg	0.51	1	04/29/11 15:50	05/01/11 20:35	7439-92-1	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	83-32-9	
Acenaphthylene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	208-96-8	
Aniline	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	62-53-3	
Anthracene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	120-12-7	
Benzo(a)anthracene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	56-55-3	
Benzo(a)pyrene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	207-08-9	
Benzoic Acid	ND	ug/kg	2020	1	04/27/11 14:10	04/29/11 19:19	65-85-0	
Benzyl alcohol	ND	ug/kg	806	1	04/27/11 14:10	04/29/11 19:19	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	101-55-3	
Butylbenzylphthalate	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	806	1	04/27/11 14:10	04/29/11 19:19	59-50-7	
4-Chloroaniline	ND	ug/kg	2020	1	04/27/11 14:10	04/29/11 19:19	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	108-60-1	
2-Chloronaphthalene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	91-58-7	
2-Chlorophenol	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	7005-72-3	
Chrysene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	53-70-3	
Dibenzofuran	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2020	1	04/27/11 14:10	04/29/11 19:19	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	120-83-2	
Diethylphthalate	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	105-67-9	
Dimethylphthalate	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	131-11-3	
Di-n-butylphthalate	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	806	1	04/27/11 14:10	04/29/11 19:19	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2020	1	04/27/11 14:10	04/29/11 19:19	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	121-14-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-3 **Lab ID: 9292732003** Collected: **04/25/11** 10:30 **Received:** 04/26/11 10:05 **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							
2,6-Dinitrotoluene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	606-20-2	
Di-n-octylphthalate	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	117-81-7	
Fluoranthene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	206-44-0	
Fluorene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	87-68-3	
Hexachlorobenzene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	77-47-4	
Hexachloroethane	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	193-39-5	
Isophorone	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	78-59-1	
1-Methylnaphthalene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	90-12-0	
2-Methylnaphthalene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19		
Naphthalene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	91-20-3	
2-Nitroaniline	ND	ug/kg	2020	1	04/27/11 14:10	04/29/11 19:19	88-74-4	
3-Nitroaniline	ND	ug/kg	2020	1	04/27/11 14:10	04/29/11 19:19	99-09-2	
4-Nitroaniline	ND	ug/kg	806	1	04/27/11 14:10	04/29/11 19:19	100-01-6	
Nitrobenzene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	98-95-3	
2-Nitrophenol	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	88-75-5	
4-Nitrophenol	ND	ug/kg	2020	1	04/27/11 14:10	04/29/11 19:19	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	86-30-6	
Pentachlorophenol	ND	ug/kg	2020	1	04/27/11 14:10	04/29/11 19:19	87-86-5	
Phenanthrene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	85-01-8	
Phenol	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	108-95-2	
Pyrene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	403	1	04/27/11 14:10	04/29/11 19:19	88-06-2	
Nitrobenzene-d5 (S)	53	%	23-110	1	04/27/11 14:10	04/29/11 19:19	4165-60-0	
2-Fluorobiphenyl (S)	47	%	30-110	1	04/27/11 14:10	04/29/11 19:19	321-60-8	
Terphenyl-d14 (S)	38	%	28-110	1	04/27/11 14:10	04/29/11 19:19	1718-51-0	
Phenol-d6 (S)	48	%	22-110	1	04/27/11 14:10	04/29/11 19:19	13127-88-3	
2-Fluorophenol (S)	53	%	13-110	1	04/27/11 14:10	04/29/11 19:19	367-12-4	
2,4,6-Tribromophenol (S)	50	%	27-110	1	04/27/11 14:10	04/29/11 19:19	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**267**	ug/kg	100	1		04/29/11 23:17	67-64-1	C9
Benzene	ND	ug/kg	5.0	1		04/29/11 23:17	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1		04/29/11 23:17	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1		04/29/11 23:17	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1		04/29/11 23:17	75-27-4	
Bromoform	ND	ug/kg	5.0	1		04/29/11 23:17	75-25-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-3 **Lab ID: 9292732003** Collected: 04/25/11 10:30 Received: 04/26/11 10:05 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							
Bromomethane	ND	ug/kg	10.0	1		04/29/11 23:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	100	1		04/29/11 23:17	78-93-3	
n-Butylbenzene	**12.9**	ug/kg	5.0	1		04/29/11 23:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1		04/29/11 23:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1		04/29/11 23:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1		04/29/11 23:17	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1		04/29/11 23:17	108-90-7	
Chloroethane	ND	ug/kg	10.0	1		04/29/11 23:17	75-00-3	
Chloroform	ND	ug/kg	5.0	1		04/29/11 23:17	67-66-3	
Chloromethane	ND	ug/kg	10.0	1		04/29/11 23:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1		04/29/11 23:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1		04/29/11 23:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1		04/29/11 23:17	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1		04/29/11 23:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1		04/29/11 23:17	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1		04/29/11 23:17	74-95-3	
1,2-Dichlorobenzene	**7.0**	ug/kg	5.0	1		04/29/11 23:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1		04/29/11 23:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1		04/29/11 23:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.0	1		04/29/11 23:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1		04/29/11 23:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1		04/29/11 23:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1		04/29/11 23:17	75-35-4	
cis-1,2-Dichloroethene	**6.9**	ug/kg	5.0	1		04/29/11 23:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1		04/29/11 23:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1		04/29/11 23:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1		04/29/11 23:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1		04/29/11 23:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1		04/29/11 23:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1		04/29/11 23:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1		04/29/11 23:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1		04/29/11 23:17	108-20-3	
Ethylbenzene	**129**	ug/kg	5.0	1		04/29/11 23:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1		04/29/11 23:17	87-68-3	
2-Hexanone	ND	ug/kg	50.1	1		04/29/11 23:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1		04/29/11 23:17	98-82-8	
p-Isopropyltoluene	**6.1**	ug/kg	5.0	1		04/29/11 23:17	99-87-6	
Methylene Chloride	ND	ug/kg	20.1	1		04/29/11 23:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.1	1		04/29/11 23:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1		04/29/11 23:17	1634-04-4	
Naphthalene	**70.5**	ug/kg	5.0	1		04/29/11 23:17	91-20-3	
n-Propylbenzene	**7.1**	ug/kg	5.0	1		04/29/11 23:17	103-65-1	
Styrene	ND	ug/kg	5.0	1		04/29/11 23:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1		04/29/11 23:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1		04/29/11 23:17	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1		04/29/11 23:17	127-18-4	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-3 **Lab ID: 9292732003** Collected: 04/25/11 10:30 **Received:** 04/26/11 **10:05** 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							
Toluene	ND	ug/kg	5.0	1		04/29/11 23:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1		04/29/11 23:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1		04/29/11 23:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1		04/29/11 23:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1		04/29/11 23:17	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1		04/29/11 23:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1		04/29/11 23:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1		04/29/11 23:17	96-18-4	
1,2,4-Trimethylbenzene	**106**	ug/kg	5.0	1		04/29/11 23:17	95-63-6	
1,3,5-Trimethylbenzene	**27.6**	ug/kg	5.0	1		04/29/11 23:17	108-67-8	
Vinyl acetate	ND	ug/kg	50.1	1		04/29/11 23:17	108-05-4	
Vinyl chloride	ND	ug/kg	10.0	1		04/29/11 23:17	75-01-4	
Xylene (Total)	**568**	ug/kg	186	20		04/30/11 15:22	1330-20-7	
m&p-Xylene	**460**	ug/kg	186	20		04/30/11 15:22	179601-23-1	
o-Xylene	**117**	ug/kg	5.0	1		04/29/11 23:17	95-47-6	
Dibromofluoromethane (S)	112	%	70-130	1		04/29/11 23:17	1868-53-7	
Toluene-d8 (S)	93	%	70-130	1		04/29/11 23:17	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130	1		04/29/11 23:17	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70-132	1		04/29/11 23:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.1**	%	0.10	1		04/28/11 15:04		

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-4 **Lab ID: 9292732004** Collected: 04/25/11 10:45 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	309-00-2	L3
alpha-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	319-84-6	L3
beta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	319-85-7	
delta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	319-86-8	
gamma-BHC (Lindane)	**2.8**	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	58-89-9	L1
Chlordane (Technical)	ND	ug/kg	17.0	1	04/29/11 16:52	05/03/11 18:18	57-74-9	
4,4'-DDD	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	72-54-8	
4,4'-DDE	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	72-55-9	
4,4'-DDT	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	50-29-3	
Dieldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	60-57-1	
Endosulfan I	**6.1**	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	959-98-8	
Endosulfan II	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	33213-65-9	
Endosulfan sulfate	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	1031-07-8	
Endrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	72-20-8	
Endrin aldehyde	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	7421-93-4	
Endrin ketone	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	53494-70-5	
Heptachlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	76-44-8	L3
Heptachlor epoxide	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	1024-57-3	
Methoxychlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:18	72-43-5	
Toxaphene	ND	ug/kg	17.0	1	04/29/11 16:52	05/03/11 18:18	8001-35-2	
Tetrachloro-m-xylene (S)	99	%	70-130	1	04/29/11 16:52	05/03/11 18:18	877-09-8	
Decachlorobiphenyl (S)	190	%	70-130	1	04/29/11 16:52	05/03/11 18:18	2051-24-3	S0
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	205	5	04/28/11 14:45	04/29/11 17:48	12674-11-2	D3
PCB-1221 (Aroclor 1221)	ND	ug/kg	205	5	04/28/11 14:45	04/29/11 17:48	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	205	5	04/28/11 14:45	04/29/11 17:48	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	205	5	04/28/11 14:45	04/29/11 17:48	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	205	5	04/28/11 14:45	04/29/11 17:48	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	205	5	04/28/11 14:45	04/29/11 17:48	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	205	5	04/28/11 14:45	04/29/11 17:48	11096-82-5	
Decachlorobiphenyl (S)	0	%	21-132	5	04/28/11 14:45	04/29/11 17:48	2051-24-3	S4
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	2480	200	05/03/11 12:00	05/05/11 11:03		N2
Aliphatic (C19-C36)	**6260**	mg/kg	2480	200	05/03/11 12:00	05/05/11 11:03		N2
Aromatic (C11-C22)	**1820**	mg/kg	248	20	05/03/11 12:00	05/04/11 18:14		N2
Nonatriacontane (S)	0	%	40-140	200	05/03/11 12:00	05/05/11 11:03	7194-86-7	S4
o-Terphenyl (S)	0	%	40-140	20	05/03/11 12:00	05/04/11 18:14	84-15-1	S4
2-Fluorobiphenyl (S)	0	%	40-140	20	05/03/11 12:00	05/04/11 18:14	321-60-8	S4
2-Bromonaphthalene (S)	0	%	40-140	20	05/03/11 12:00	05/04/11 18:14	580-13-2	S4
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	17.9	10	05/03/11 15:05	05/04/11 22:34		N2
Aliphatic (C09-C12)	**754**	mg/kg	17.9	10	05/03/11 15:05	05/04/11 22:34		N2,NC

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-4 **Lab ID: 9292732004** Collected: 04/25/11 10:45 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aromatic (C09-C10)	**50.3**	mg/kg	17.9	10	05/03/11 15:05	05/04/11 22:34		N2
2,5-Dibromotoluene (PID)(S)	38	%	70-130	10	05/03/11 15:05	05/04/11 22:34		S4
2,5-Dibromotoluene (FID)(S)	39	%	70-130	10	05/03/11 15:05	05/04/11 22:34		S4
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**3.4**	mg/kg	0.49	1	04/29/11 15:50	05/01/11 20:51	7440-47-3	
Lead	**50.3**	mg/kg	0.49	1	04/29/11 15:50	05/01/11 20:51	7439-92-1	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	83-32-9	
Acenaphthylene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	208-96-8	
Aniline	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	62-53-3	
Anthracene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	120-12-7	
Benzo(a)anthracene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	56-55-3	
Benzo(a)pyrene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	207-08-9	
Benzoic Acid	ND	ug/kg	102000	10	04/27/11 14:10	04/29/11 19:47	65-85-0	
Benzyl alcohol	ND	ug/kg	41000	10	04/27/11 14:10	04/29/11 19:47	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	101-55-3	
Butylbenzylphthalate	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	41000	10	04/27/11 14:10	04/29/11 19:47	59-50-7	
4-Chloroaniline	ND	ug/kg	102000	10	04/27/11 14:10	04/29/11 19:47	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	108-60-1	
2-Chloronaphthalene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	91-58-7	
2-Chlorophenol	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	7005-72-3	
Chrysene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	53-70-3	
Dibenzofuran	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	102000	10	04/27/11 14:10	04/29/11 19:47	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	120-83-2	
Diethylphthalate	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	105-67-9	
Dimethylphthalate	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	131-11-3	
Di-n-butylphthalate	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	41000	10	04/27/11 14:10	04/29/11 19:47	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	102000	10	04/27/11 14:10	04/29/11 19:47	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	121-14-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-4 **Lab ID: 9292732004** Collected: 04/25/11 10:45 **Received:** 04/26/11 10:05 **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							
2,6-Dinitrotoluene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	606-20-2	
Di-n-octylphthalate	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	117-81-7	
Fluoranthene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	206-44-0	
Fluorene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	87-68-3	
Hexachlorobenzene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	77-47-4	
Hexachloroethane	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	193-39-5	
Isophorone	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	78-59-1	
1-Methylnaphthalene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	90-12-0	
2-Methylnaphthalene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47		
Naphthalene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	91-20-3	
2-Nitroaniline	ND	ug/kg	102000	10	04/27/11 14:10	04/29/11 19:47	88-74-4	
3-Nitroaniline	ND	ug/kg	102000	10	04/27/11 14:10	04/29/11 19:47	99-09-2	
4-Nitroaniline	ND	ug/kg	41000	10	04/27/11 14:10	04/29/11 19:47	100-01-6	
Nitrobenzene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	98-95-3	
2-Nitrophenol	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	88-75-5	
4-Nitrophenol	ND	ug/kg	102000	10	04/27/11 14:10	04/29/11 19:47	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	86-30-6	
Pentachlorophenol	ND	ug/kg	102000	10	04/27/11 14:10	04/29/11 19:47	87-86-5	
Phenanthrene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	85-01-8	
Phenol	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	108-95-2	D3,P3
Pyrene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	20500	10	04/27/11 14:10	04/29/11 19:47	88-06-2	
Nitrobenzene-d5 (S)	0	%	23-110	10	04/27/11 14:10	04/29/11 19:47	4165-60-0	S4
2-Fluorobiphenyl (S)	0	%	30-110	10	04/27/11 14:10	04/29/11 19:47	321-60-8	
Terphenyl-d14 (S)	0	%	28-110	10	04/27/11 14:10	04/29/11 19:47	1718-51-0	
Phenol-d6 (S)	0	%	22-110	10	04/27/11 14:10	04/29/11 19:47	13127-88-3	
2-Fluorophenol (S)	0	%	13-110	10	04/27/11 14:10	04/29/11 19:47	367-12-4	
2,4,6-Tribromophenol (S)	0	%	27-110	10	04/27/11 14:10	04/29/11 19:47	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	94100	1000		05/01/11 13:58	67-64-1	
Benzene	ND	ug/kg	4700	1000		05/01/11 13:58	71-43-2	
Bromobenzene	ND	ug/kg	4700	1000		05/01/11 13:58	108-86-1	
Bromochloromethane	ND	ug/kg	4700	1000		05/01/11 13:58	74-97-5	
Bromodichloromethane	ND	ug/kg	4700	1000		05/01/11 13:58	75-27-4	
Bromoform	ND	ug/kg	4700	1000		05/01/11 13:58	75-25-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-4 **Lab ID: 9292732004** Collected: 04/25/11 10:45 Received: 04/26/11 10:05 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							
Bromomethane	ND	ug/kg	9410	1000		05/01/11 13:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94100	1000		05/01/11 13:58	78-93-3	
n-Butylbenzene	ND	ug/kg	4700	1000		05/01/11 13:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	4700	1000		05/01/11 13:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	4700	1000		05/01/11 13:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	4700	1000		05/01/11 13:58	56-23-5	
Chlorobenzene	ND	ug/kg	4700	1000		05/01/11 13:58	108-90-7	
Chloroethane	ND	ug/kg	9410	1000		05/01/11 13:58	75-00-3	
Chloroform	ND	ug/kg	4700	1000		05/01/11 13:58	67-66-3	
Chloromethane	ND	ug/kg	9410	1000		05/01/11 13:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	4700	1000		05/01/11 13:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	4700	1000		05/01/11 13:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4700	1000		05/01/11 13:58	96-12-8	
Dibromochloromethane	ND	ug/kg	4700	1000		05/01/11 13:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4700	1000		05/01/11 13:58	106-93-4	
Dibromomethane	ND	ug/kg	4700	1000		05/01/11 13:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4700	1000		05/01/11 13:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4700	1000		05/01/11 13:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4700	1000		05/01/11 13:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9410	1000		05/01/11 13:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4700	1000		05/01/11 13:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4700	1000		05/01/11 13:58	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4700	1000		05/01/11 13:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4700	1000		05/01/11 13:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4700	1000		05/01/11 13:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4700	1000		05/01/11 13:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4700	1000		05/01/11 13:58	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4700	1000		05/01/11 13:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4700	1000		05/01/11 13:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4700	1000		05/01/11 13:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4700	1000		05/01/11 13:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	4700	1000		05/01/11 13:58	108-20-3	
Ethylbenzene	**22300**	ug/kg	4700	1000		05/01/11 13:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4700	1000		05/01/11 13:58	87-68-3	
2-Hexanone	ND	ug/kg	47000	1000		05/01/11 13:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4700	1000		05/01/11 13:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4700	1000		05/01/11 13:58	99-87-6	
Methylene Chloride	ND	ug/kg	18800	1000		05/01/11 13:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47000	1000		05/01/11 13:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4700	1000		05/01/11 13:58	1634-04-4	
Naphthalene	**8640**	ug/kg	4700	1000		05/01/11 13:58	91-20-3	
n-Propylbenzene	ND	ug/kg	4700	1000		05/01/11 13:58	103-65-1	
Styrene	ND	ug/kg	4700	1000		05/01/11 13:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4700	1000		05/01/11 13:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4700	1000		05/01/11 13:58	79-34-5	
Tetrachloroethene	ND	ug/kg	4700	1000		05/01/11 13:58	127-18-4	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SP-4 **Lab ID: 9292732004** Collected: 04/25/11 10:45 Received: 04/26/11 10:05 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							
Toluene	ND	ug/kg	4700	1000		05/01/11 13:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4700	1000		05/01/11 13:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4700	1000		05/01/11 13:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4700	1000		05/01/11 13:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4700	1000		05/01/11 13:58	79-00-5	
Trichloroethene	ND	ug/kg	4700	1000		05/01/11 13:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4700	1000		05/01/11 13:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4700	1000		05/01/11 13:58	96-18-4	
1,2,4-Trimethylbenzene	**10600**	ug/kg	4700	1000		05/01/11 13:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4700	1000		05/01/11 13:58	108-67-8	
Vinyl acetate	ND	ug/kg	47000	1000		05/01/11 13:58	108-05-4	
Vinyl chloride	ND	ug/kg	9410	1000		05/01/11 13:58	75-01-4	
Xylene (Total)	**164000**	ug/kg	9410	1000		05/01/11 13:58	1330-20-7	
m&p-Xylene	**148000**	ug/kg	9410	1000		05/01/11 13:58	179601-23-1	
o-Xylene	**15200**	ug/kg	4700	1000		05/01/11 13:58	95-47-6	
Dibromofluoromethane (S)	105	%	70-130	1000		05/01/11 13:58	1868-53-7	
Toluene-d8 (S)	101	%	70-130	1000		05/01/11 13:58	2037-26-5	
4-Bromofluorobenzene (S)	105	%	70-130	1000		05/01/11 13:58	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-132	1000		05/01/11 13:58	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.5**	%	0.10	1		04/28/11 15:04		

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-1 **Lab ID: 9292732005** Collected: 04/25/11 11:00 **Received:** 04/26/11 10:05 **Matrix:** Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	309-00-2	L3
alpha-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	319-84-6	L3
beta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	319-85-7	
delta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	58-89-9	L3
Chlordane (Technical)	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 18:37	57-74-9	
4,4'-DDD	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	72-54-8	
4,4'-DDE	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	72-55-9	
4,4'-DDT	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	50-29-3	
Dieldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	60-57-1	
Endosulfan I	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	959-98-8	
Endosulfan II	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	33213-65-9	
Endosulfan sulfate	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	1031-07-8	
Endrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	72-20-8	
Endrin aldehyde	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	7421-93-4	
Endrin ketone	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	53494-70-5	
Heptachlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	76-44-8	L3
Heptachlor epoxide	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	1024-57-3	
Methoxychlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:37	72-43-5	
Toxaphene	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 18:37	8001-35-2	
Tetrachloro-m-xylene (S)	106	%	70-130	1	04/29/11 16:52	05/03/11 18:37	877-09-8	
Decachlorobiphenyl (S)	137	%	70-130	1	04/29/11 16:52	05/03/11 18:37	2051-24-3	S3
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	43.3	1	04/28/11 14:45	04/29/11 18:08	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	43.3	1	04/28/11 14:45	04/29/11 18:08	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	43.3	1	04/28/11 14:45	04/29/11 18:08	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	43.3	1	04/28/11 14:45	04/29/11 18:08	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	43.3	1	04/28/11 14:45	04/29/11 18:08	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	43.3	1	04/28/11 14:45	04/29/11 18:08	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	43.3	1	04/28/11 14:45	04/29/11 18:08	11096-82-5	
Decachlorobiphenyl (S)	41	%	21-132	1	04/28/11 14:45	04/29/11 18:08	2051-24-3	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	13.1	1	05/03/11 12:00	05/04/11 18:50		N2
Aliphatic (C19-C36)	**41.4**	mg/kg	13.1	1	05/03/11 12:00	05/04/11 18:50		N2
Aromatic (C11-C22)	ND	mg/kg	13.1	1	05/03/11 12:00	05/04/11 18:50		N2
Nonatriacontane (S)	81	%	40-140	1	05/03/11 12:00	05/04/11 18:50	7194-86-7	
o-Terphenyl (S)	61	%	40-140	1	05/03/11 12:00	05/04/11 18:50	84-15-1	
2-Fluorobiphenyl (S)	92	%	40-140	1	05/03/11 12:00	05/04/11 18:50	321-60-8	
2-Bromonaphthalene (S)	95	%	40-140	1	05/03/11 12:00	05/04/11 18:50	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	2.2	1	05/03/11 15:05	05/04/11 22:09		N2
Aliphatic (C09-C12)	ND	mg/kg	2.2	1	05/03/11 15:05	05/04/11 22:09		N2

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-1 **Lab ID: 9292732005** Collected: 04/25/11 11:00 **Received:** 04/26/11 10:05 **Matrix:** Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aromatic (C09-C10)	ND	mg/kg	2.2	1	05/03/11 15:05	05/04/11 22:09		N2
2,5-Dibromotoluene (PID)(S)	115	%	70-130	1	05/03/11 15:05	05/04/11 22:09		
2,5-Dibromotoluene (FID)(S)	118	%	70-130	1	05/03/11 15:05	05/04/11 22:09		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**1.4**	mg/kg	0.49	1	04/29/11 15:50	05/01/11 20:57	7440-47-3	
Lead	**9.2**	mg/kg	0.49	1	04/29/11 15:50	05/01/11 20:57	7439-92-1	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	83-32-9	
Acenaphthylene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	208-96-8	
Aniline	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	62-53-3	
Anthracene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	120-12-7	
Benzo(a)anthracene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	56-55-3	
Benzo(a)pyrene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	207-08-9	
Benzoic Acid	ND	ug/kg	2160	1	04/27/11 14:10	04/30/11 13:28	65-85-0	
Benzyl alcohol	ND	ug/kg	866	1	04/27/11 14:10	04/30/11 13:28	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	101-55-3	
Butylbenzylphthalate	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	866	1	04/27/11 14:10	04/30/11 13:28	59-50-7	
4-Chloroaniline	ND	ug/kg	2160	1	04/27/11 14:10	04/30/11 13:28	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	108-60-1	
2-Chloronaphthalene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	91-58-7	
2-Chlorophenol	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	7005-72-3	
Chrysene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	53-70-3	
Dibenzofuran	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2160	1	04/27/11 14:10	04/30/11 13:28	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	120-83-2	
Diethylphthalate	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	105-67-9	
Dimethylphthalate	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	131-11-3	
Di-n-butylphthalate	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	866	1	04/27/11 14:10	04/30/11 13:28	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2160	1	04/27/11 14:10	04/30/11 13:28	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	121-14-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-1 **Lab ID: 9292732005** Collected: 04/25/11 11:00 Received: 04/26/11 10:05 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							
2,6-Dinitrotoluene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	606-20-2	
Di-n-octylphthalate	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	117-81-7	
Fluoranthene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	206-44-0	
Fluorene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	87-68-3	
Hexachlorobenzene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	77-47-4	
Hexachloroethane	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	193-39-5	
Isophorone	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	78-59-1	
1-Methylnaphthalene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	90-12-0	
2-Methylnaphthalene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28		
Naphthalene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	91-20-3	
2-Nitroaniline	ND	ug/kg	2160	1	04/27/11 14:10	04/30/11 13:28	88-74-4	
3-Nitroaniline	ND	ug/kg	2160	1	04/27/11 14:10	04/30/11 13:28	99-09-2	
4-Nitroaniline	ND	ug/kg	866	1	04/27/11 14:10	04/30/11 13:28	100-01-6	
Nitrobenzene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	98-95-3	
2-Nitrophenol	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	88-75-5	
4-Nitrophenol	ND	ug/kg	2160	1	04/27/11 14:10	04/30/11 13:28	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	86-30-6	
Pentachlorophenol	ND	ug/kg	2160	1	04/27/11 14:10	04/30/11 13:28	87-86-5	
Phenanthrene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	85-01-8	
Phenol	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	108-95-2	
Pyrene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	433	1	04/27/11 14:10	04/30/11 13:28	88-06-2	
Nitrobenzene-d5 (S)	62	%	23-110	1	04/27/11 14:10	04/30/11 13:28	4165-60-0	
2-Fluorobiphenyl (S)	58	%	30-110	1	04/27/11 14:10	04/30/11 13:28	321-60-8	
Terphenyl-d14 (S)	53	%	28-110	1	04/27/11 14:10	04/30/11 13:28	1718-51-0	
Phenol-d6 (S)	57	%	22-110	1	04/27/11 14:10	04/30/11 13:28	13127-88-3	
2-Fluorophenol (S)	64	%	13-110	1	04/27/11 14:10	04/30/11 13:28	367-12-4	
2,4,6-Tribromophenol (S)	53	%	27-110	1	04/27/11 14:10	04/30/11 13:28	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	98.3	1		04/30/11 13:22	67-64-1	
Benzene	ND	ug/kg	4.9	1		04/30/11 13:22	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1		04/30/11 13:22	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1		04/30/11 13:22	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1		04/30/11 13:22	75-27-4	
Bromoform	ND	ug/kg	4.9	1		04/30/11 13:22	75-25-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-1 **Lab ID: 9292732005** Collected: 04/25/11 11:00 Received: 04/26/11 10:05 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							
Bromomethane	ND	ug/kg	9.8	1		04/30/11 13:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.3	1		04/30/11 13:22	78-93-3	
n-Butylbenzene	**14.4**	ug/kg	4.9	1		04/30/11 13:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1		04/30/11 13:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1		04/30/11 13:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1		04/30/11 13:22	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1		04/30/11 13:22	108-90-7	
Chloroethane	ND	ug/kg	9.8	1		04/30/11 13:22	75-00-3	
Chloroform	ND	ug/kg	4.9	1		04/30/11 13:22	67-66-3	
Chloromethane	ND	ug/kg	9.8	1		04/30/11 13:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1		04/30/11 13:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1		04/30/11 13:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1		04/30/11 13:22	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1		04/30/11 13:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1		04/30/11 13:22	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1		04/30/11 13:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1		04/30/11 13:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1		04/30/11 13:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1		04/30/11 13:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	1		04/30/11 13:22	75-71-8	IO
1,1-Dichloroethane	ND	ug/kg	4.9	1		04/30/11 13:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1		04/30/11 13:22	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1		04/30/11 13:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1		04/30/11 13:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1		04/30/11 13:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1		04/30/11 13:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1		04/30/11 13:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1		04/30/11 13:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1		04/30/11 13:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1		04/30/11 13:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1		04/30/11 13:22	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1		04/30/11 13:22	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1		04/30/11 13:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1		04/30/11 13:22	87-68-3	
2-Hexanone	ND	ug/kg	49.2	1		04/30/11 13:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1		04/30/11 13:22	98-82-8	
p-Isopropyltoluene	**6.9**	ug/kg	4.9	1		04/30/11 13:22	99-87-6	
Methylene Chloride	ND	ug/kg	19.7	1		04/30/11 13:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.2	1		04/30/11 13:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1		04/30/11 13:22	1634-04-4	
Naphthalene	**53.8**	ug/kg	4.9	1		04/30/11 13:22	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1		04/30/11 13:22	103-65-1	
Styrene	ND	ug/kg	4.9	1		04/30/11 13:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1		04/30/11 13:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1		04/30/11 13:22	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1		04/30/11 13:22	127-18-4	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-1 **Lab ID: 9292732005** Collected: 04/25/11 11:00 Received: 04/26/11 10:05 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							
Toluene	ND	ug/kg	4.9	1		04/30/11 13:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1		04/30/11 13:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1		04/30/11 13:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1		04/30/11 13:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1		04/30/11 13:22	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1		04/30/11 13:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1		04/30/11 13:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1		04/30/11 13:22	96-18-4	
1,2,4-Trimethylbenzene	**25.0**	ug/kg	4.9	1		04/30/11 13:22	95-63-6	
1,3,5-Trimethylbenzene	**20.9**	ug/kg	4.9	1		04/30/11 13:22	108-67-8	
Vinyl acetate	ND	ug/kg	49.2	1		04/30/11 13:22	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1		04/30/11 13:22	75-01-4	
Xylene (Total)	**86.6**	ug/kg	9.8	1		04/30/11 13:22	1330-20-7	
m&p-Xylene	**70.5**	ug/kg	9.8	1		04/30/11 13:22	179601-23-1	
o-Xylene	**16.1**	ug/kg	4.9	1		04/30/11 13:22	95-47-6	
Dibromofluoromethane (S)	113	%	70-130	1		04/30/11 13:22	1868-53-7	
Toluene-d8 (S)	93	%	70-130	1		04/30/11 13:22	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130	1		04/30/11 13:22	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-132	1		04/30/11 13:22	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.8**	%	0.10	1		04/28/11 15:04		

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-2 **Lab ID: 9292732006** Collected: 04/25/11 11:15 Received: **04/26/11 10:05** Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	309-00-2	L3
alpha-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	319-84-6	L3
beta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	319-85-7	
delta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	58-89-9	L3
Chlordane (Technical)	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 18:56	57-74-9	
4,4'-DDD	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	72-54-8	
4,4'-DDE	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	72-55-9	
4,4'-DDT	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	50-29-3	
Dieldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	60-57-1	
Endosulfan I	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	959-98-8	
Endosulfan II	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	33213-65-9	
Endosulfan sulfate	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	1031-07-8	
Endrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	72-20-8	
Endrin aldehyde	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	7421-93-4	
Endrin ketone	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	53494-70-5	
Heptachlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	76-44-8	L3
Heptachlor epoxide	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	1024-57-3	
Methoxychlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 18:56	72-43-5	
Toxaphene	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 18:56	8001-35-2	
Tetrachloro-m-xylene (S)	103	%	70-130	1	04/29/11 16:52	05/03/11 18:56	877-09-8	
Decachlorobiphenyl (S)	124	%	70-130	1	04/29/11 16:52	05/03/11 18:56	2051-24-3	
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	40.8	1	04/28/11 14:45	04/29/11 18:28	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	40.8	1	04/28/11 14:45	04/29/11 18:28	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	40.8	1	04/28/11 14:45	04/29/11 18:28	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	40.8	1	04/28/11 14:45	04/29/11 18:28	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	40.8	1	04/28/11 14:45	04/29/11 18:28	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	40.8	1	04/28/11 14:45	04/29/11 18:28	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	40.8	1	04/28/11 14:45	04/29/11 18:28	11096-82-5	
Decachlorobiphenyl (S)	52	%	21-132	1	04/28/11 14:45	04/29/11 18:28	2051-24-3	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.4	1	05/03/11 12:00	05/04/11 19:26		N2
Aliphatic (C19-C36)	**12.5**	mg/kg	12.4	1	05/03/11 12:00	05/04/11 19:26		N2
Aromatic (C11-C22)	ND	mg/kg	12.4	1	05/03/11 12:00	05/04/11 19:26		N2
Nonatriacontane (S)	74	%	40-140	1	05/03/11 12:00	05/04/11 19:26	7194-86-7	
o-Terphenyl (S)	58	%	40-140	1	05/03/11 12:00	05/04/11 19:26	84-15-1	
2-Fluorobiphenyl (S)	87	%	40-140	1	05/03/11 12:00	05/04/11 19:26	321-60-8	
2-Bromonaphthalene (S)	88	%	40-140	1	05/03/11 12:00	05/04/11 19:26	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	2.0	1	05/03/11 15:05	05/04/11 02:49		N2
Aliphatic (C09-C12)	ND	mg/kg	2.0	1	05/03/11 15:05	05/04/11 02:49		N2

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-2 **Lab ID: 9292732006** Collected: 04/25/11 11:15 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aromatic (C09-C10)	ND	mg/kg	2.0	1	05/03/11 15:05	05/04/11 02:49		N2
2,5-Dibromotoluene (PID)(S)	127	%	70-130	1	05/03/11 15:05	05/04/11 02:49		
2,5-Dibromotoluene (FID)(S)	138	%	70-130	1	05/03/11 15:05	05/04/11 02:49		S3
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**1.4**	mg/kg	0.46	1	04/29/11 15:50	05/01/11 21:04	7440-47-3	
Lead	**4.6**	mg/kg	0.46	1	04/29/11 15:50	05/01/11 21:04	7439-92-1	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	83-32-9	
Acenaphthylene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	208-96-8	
Aniline	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	62-53-3	
Anthracene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	120-12-7	
Benzo(a)anthracene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	56-55-3	
Benzo(a)pyrene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	207-08-9	
Benzoic Acid	ND	ug/kg	2040	1	04/28/11 10:00	05/02/11 21:29	65-85-0	
Benzyl alcohol	ND	ug/kg	816	1	04/28/11 10:00	05/02/11 21:29	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	101-55-3	
Butylbenzylphthalate	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	816	1	04/28/11 10:00	05/02/11 21:29	59-50-7	
4-Chloroaniline	ND	ug/kg	2040	1	04/28/11 10:00	05/02/11 21:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	108-60-1	
2-Chloronaphthalene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	91-58-7	
2-Chlorophenol	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	7005-72-3	
Chrysene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	53-70-3	
Dibenzofuran	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2040	1	04/28/11 10:00	05/02/11 21:29	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	120-83-2	
Diethylphthalate	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	105-67-9	
Dimethylphthalate	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	131-11-3	
Di-n-butylphthalate	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	816	1	04/28/11 10:00	05/02/11 21:29	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2040	1	04/28/11 10:00	05/02/11 21:29	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	121-14-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-2 **Lab ID: 9292732006** Collected: 04/25/11 11:15 Received: 04/26/11 10:05 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							
2,6-Dinitrotoluene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	606-20-2	
Di-n-octylphthalate	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	117-81-7	
Fluoranthene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	206-44-0	
Fluorene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	87-68-3	
Hexachlorobenzene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	77-47-4	
Hexachloroethane	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	193-39-5	
Isophorone	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	78-59-1	
1-Methylnaphthalene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	90-12-0	
2-Methylnaphthalene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29		
Naphthalene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	91-20-3	
2-Nitroaniline	ND	ug/kg	2040	1	04/28/11 10:00	05/02/11 21:29	88-74-4	
3-Nitroaniline	ND	ug/kg	2040	1	04/28/11 10:00	05/02/11 21:29	99-09-2	
4-Nitroaniline	ND	ug/kg	816	1	04/28/11 10:00	05/02/11 21:29	100-01-6	
Nitrobenzene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	98-95-3	
2-Nitrophenol	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	88-75-5	
4-Nitrophenol	ND	ug/kg	2040	1	04/28/11 10:00	05/02/11 21:29	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	86-30-6	
Pentachlorophenol	ND	ug/kg	2040	1	04/28/11 10:00	05/02/11 21:29	87-86-5	
Phenanthrene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	85-01-8	
Phenol	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	108-95-2	
Pyrene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	408	1	04/28/11 10:00	05/02/11 21:29	88-06-2	
Nitrobenzene-d5 (S)	53	%	23-110	1	04/28/11 10:00	05/02/11 21:29	4165-60-0	
2-Fluorobiphenyl (S)	53	%	30-110	1	04/28/11 10:00	05/02/11 21:29	321-60-8	
Terphenyl-d14 (S)	57	%	28-110	1	04/28/11 10:00	05/02/11 21:29	1718-51-0	
Phenol-d6 (S)	48	%	22-110	1	04/28/11 10:00	05/02/11 21:29	13127-88-3	
2-Fluorophenol (S)	52	%	13-110	1	04/28/11 10:00	05/02/11 21:29	367-12-4	
2,4,6-Tribromophenol (S)	57	%	27-110	1	04/28/11 10:00	05/02/11 21:29	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**254**	ug/kg	94.4	1		04/29/11 23:57	67-64-1	C9
Benzene	ND	ug/kg	4.7	1		04/29/11 23:57	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		04/29/11 23:57	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		04/29/11 23:57	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		04/29/11 23:57	75-27-4	
Bromoform	ND	ug/kg	4.7	1		04/29/11 23:57	75-25-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-2 **Lab ID: 9292732006** Collected: 04/25/11 11:15 Received: 04/26/11 10:05 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							
Bromomethane	ND	ug/kg	9.4	1		04/29/11 23:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.4	1		04/29/11 23:57	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		04/29/11 23:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		04/29/11 23:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		04/29/11 23:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		04/29/11 23:57	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		04/29/11 23:57	108-90-7	
Chloroethane	ND	ug/kg	9.4	1		04/29/11 23:57	75-00-3	
Chloroform	ND	ug/kg	4.7	1		04/29/11 23:57	67-66-3	
Chloromethane	ND	ug/kg	9.4	1		04/29/11 23:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		04/29/11 23:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		04/29/11 23:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		04/29/11 23:57	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		04/29/11 23:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		04/29/11 23:57	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		04/29/11 23:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		04/29/11 23:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		04/29/11 23:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		04/29/11 23:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	1		04/29/11 23:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		04/29/11 23:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		04/29/11 23:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		04/29/11 23:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		04/29/11 23:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		04/29/11 23:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		04/29/11 23:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		04/29/11 23:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		04/29/11 23:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		04/29/11 23:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		04/29/11 23:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		04/29/11 23:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1		04/29/11 23:57	108-20-3	
Ethylbenzene	**6.4**	ug/kg	4.7	1		04/29/11 23:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		04/29/11 23:57	87-68-3	
2-Hexanone	ND	ug/kg	47.2	1		04/29/11 23:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		04/29/11 23:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		04/29/11 23:57	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	1		04/29/11 23:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.2	1		04/29/11 23:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		04/29/11 23:57	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1		04/29/11 23:57	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1		04/29/11 23:57	103-65-1	
Styrene	ND	ug/kg	4.7	1		04/29/11 23:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		04/29/11 23:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		04/29/11 23:57	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		04/29/11 23:57	127-18-4	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-2 **Lab ID: 9292732006** Collected: 04/25/11 11:15 Received: 04/26/11 10:05 **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							
Toluene	ND	ug/kg	4.7	1		04/29/11 23:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		04/29/11 23:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		04/29/11 23:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		04/29/11 23:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		04/29/11 23:57	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		04/29/11 23:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		04/29/11 23:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		04/29/11 23:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1		04/29/11 23:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		04/29/11 23:57	108-67-8	
Vinyl acetate	ND	ug/kg	47.2	1		04/29/11 23:57	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1		04/29/11 23:57	75-01-4	
Xylene (Total)	**79.5**	ug/kg	9.4	1		04/29/11 23:57	1330-20-7	
m&p-Xylene	**70.5**	ug/kg	9.4	1		04/29/11 23:57	179601-23-1	
o-Xylene	**9.0**	ug/kg	4.7	1		04/29/11 23:57	95-47-6	
Dibromofluoromethane (S)	106	%	70-130	1		04/29/11 23:57	1868-53-7	
Toluene-d8 (S)	98	%	70-130	1		04/29/11 23:57	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130	1		04/29/11 23:57	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132	1		04/29/11 23:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.1**	%	0.10	1		04/28/11 15:04		

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-3 **Lab ID: 9292732007** Collected: 04/25/11 11:30 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	309-00-2	L3
alpha-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	319-84-6	L3
beta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	319-85-7	
delta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	58-89-9	L3
Chlordane (Technical)	ND	ug/kg	16.8	1	04/29/11 16:52	05/03/11 19:15	57-74-9	
4,4'-DDD	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	72-54-8	
4,4'-DDE	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	72-55-9	
4,4'-DDT	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	50-29-3	
Dieldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	60-57-1	
Endosulfan I	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	959-98-8	
Endosulfan II	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	33213-65-9	
Endosulfan sulfate	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	1031-07-8	
Endrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	72-20-8	
Endrin aldehyde	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	7421-93-4	
Endrin ketone	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	53494-70-5	
Heptachlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	76-44-8	L3
Heptachlor epoxide	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	1024-57-3	
Methoxychlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:15	72-43-5	
Toxaphene	ND	ug/kg	16.8	1	04/29/11 16:52	05/03/11 19:15	8001-35-2	
Tetrachloro-m-xylene (S)	110	%	70-130	1	04/29/11 16:52	05/03/11 19:15	877-09-8	
Decachlorobiphenyl (S)	123	%	70-130	1	04/29/11 16:52	05/03/11 19:15	2051-24-3	
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	39.6	1	04/28/11 14:45	04/29/11 18:48	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	39.6	1	04/28/11 14:45	04/29/11 18:48	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	39.6	1	04/28/11 14:45	04/29/11 18:48	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	39.6	1	04/28/11 14:45	04/29/11 18:48	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	39.6	1	04/28/11 14:45	04/29/11 18:48	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	39.6	1	04/28/11 14:45	04/29/11 18:48	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	39.6	1	04/28/11 14:45	04/29/11 18:48	11096-82-5	
Decachlorobiphenyl (S)	51	%	21-132	1	04/28/11 14:45	04/29/11 18:48	2051-24-3	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.0	1	05/03/11 12:00	05/04/11 20:02		N2
Aliphatic (C19-C36)	**51.7**	mg/kg	12.0	1	05/03/11 12:00	05/04/11 20:02		N2
Aromatic (C11-C22)	**15.9**	mg/kg	12.0	1	05/03/11 12:00	05/04/11 20:02		N2
Nonatriacontane (S)	54	%	40-140	1	05/03/11 12:00	05/04/11 20:02	7194-86-7	
o-Terphenyl (S)	56	%	40-140	1	05/03/11 12:00	05/04/11 20:02	84-15-1	
2-Fluorobiphenyl (S)	98	%	40-140	1	05/03/11 12:00	05/04/11 20:02	321-60-8	
2-Bromonaphthalene (S)	101	%	40-140	1	05/03/11 12:00	05/04/11 20:02	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.8	1	05/03/11 15:05	05/04/11 03:13		N2
Aliphatic (C09-C12)	ND	mg/kg	1.8	1	05/03/11 15:05	05/04/11 03:13		N2

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-3 **Lab ID: 9292732007** Collected: 04/25/11 11:30 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aromatic (C09-C10)	ND	mg/kg	1.8	1	05/03/11 15:05	05/04/11 03:13		N2
2,5-Dibromotoluene (PID)(S)	126	%	70-130	1	05/03/11 15:05	05/04/11 03:13		
2,5-Dibromotoluene (FID)(S)	128	%	70-130	1	05/03/11 15:05	05/04/11 03:13		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**2.4**	mg/kg	0.42	1	04/29/11 15:50	05/01/11 21:09	7440-47-3	
Lead	**8.5**	mg/kg	0.42	1	04/29/11 15:50	05/01/11 21:09	7439-92-1	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	83-32-9	
Acenaphthylene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	208-96-8	
Aniline	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	62-53-3	
Anthracene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	120-12-7	
Benzo(a)anthracene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	56-55-3	
Benzo(a)pyrene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	207-08-9	
Benzoic Acid	ND	ug/kg	1980	1	04/28/11 10:00	05/02/11 21:57	65-85-0	
Benzyl alcohol	ND	ug/kg	792	1	04/28/11 10:00	05/02/11 21:57	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	101-55-3	
Butylbenzylphthalate	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	792	1	04/28/11 10:00	05/02/11 21:57	59-50-7	
4-Chloroaniline	ND	ug/kg	1980	1	04/28/11 10:00	05/02/11 21:57	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	108-60-1	
2-Chloronaphthalene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	91-58-7	
2-Chlorophenol	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	7005-72-3	
Chrysene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	53-70-3	
Dibenzofuran	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1980	1	04/28/11 10:00	05/02/11 21:57	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	120-83-2	
Diethylphthalate	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	105-67-9	
Dimethylphthalate	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	131-11-3	
Di-n-butylphthalate	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	792	1	04/28/11 10:00	05/02/11 21:57	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1980	1	04/28/11 10:00	05/02/11 21:57	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	121-14-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-3 **Lab ID: 9292732007** Collected: 04/25/11 11:30 **Received:** 04/26/11 10:05 **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							
2,6-Dinitrotoluene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	606-20-2	
Di-n-octylphthalate	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	117-81-7	
Fluoranthene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	206-44-0	
Fluorene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	87-68-3	
Hexachlorobenzene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	77-47-4	
Hexachloroethane	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	193-39-5	
Isophorone	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	78-59-1	
1-Methylnaphthalene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	90-12-0	
2-Methylnaphthalene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57		
Naphthalene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	91-20-3	
2-Nitroaniline	ND	ug/kg	1980	1	04/28/11 10:00	05/02/11 21:57	88-74-4	
3-Nitroaniline	ND	ug/kg	1980	1	04/28/11 10:00	05/02/11 21:57	99-09-2	
4-Nitroaniline	ND	ug/kg	792	1	04/28/11 10:00	05/02/11 21:57	100-01-6	
Nitrobenzene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	98-95-3	
2-Nitrophenol	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	88-75-5	
4-Nitrophenol	ND	ug/kg	1980	1	04/28/11 10:00	05/02/11 21:57	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	86-30-6	
Pentachlorophenol	ND	ug/kg	1980	1	04/28/11 10:00	05/02/11 21:57	87-86-5	
Phenanthrene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	85-01-8	
Phenol	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	108-95-2	
Pyrene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	396	1	04/28/11 10:00	05/02/11 21:57	88-06-2	
Nitrobenzene-d5 (S)	55	%	23-110	1	04/28/11 10:00	05/02/11 21:57	4165-60-0	
2-Fluorobiphenyl (S)	57	%	30-110	1	04/28/11 10:00	05/02/11 21:57	321-60-8	
Terphenyl-d14 (S)	46	%	28-110	1	04/28/11 10:00	05/02/11 21:57	1718-51-0	
Phenol-d6 (S)	40	%	22-110	1	04/28/11 10:00	05/02/11 21:57	13127-88-3	
2-Fluorophenol (S)	48	%	13-110	1	04/28/11 10:00	05/02/11 21:57	367-12-4	
2,4,6-Tribromophenol (S)	44	%	27-110	1	04/28/11 10:00	05/02/11 21:57	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**155**	ug/kg	93.8	1		04/30/11 00:17	67-64-1	C9
Benzene	ND	ug/kg	4.7	1		04/30/11 00:17	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		04/30/11 00:17	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		04/30/11 00:17	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		04/30/11 00:17	75-27-4	
Bromoform	ND	ug/kg	4.7	1		04/30/11 00:17	75-25-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-3 **Lab ID: 9292732007** Collected: 04/25/11 11:30 Received: 04/26/11 10:05 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							
Bromomethane	ND	ug/kg	9.4	1		04/30/11 00:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	93.8	1		04/30/11 00:17	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		04/30/11 00:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		04/30/11 00:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		04/30/11 00:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		04/30/11 00:17	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		04/30/11 00:17	108-90-7	
Chloroethane	ND	ug/kg	9.4	1		04/30/11 00:17	75-00-3	
Chloroform	ND	ug/kg	4.7	1		04/30/11 00:17	67-66-3	
Chloromethane	ND	ug/kg	9.4	1		04/30/11 00:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		04/30/11 00:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		04/30/11 00:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		04/30/11 00:17	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		04/30/11 00:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		04/30/11 00:17	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		04/30/11 00:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		04/30/11 00:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		04/30/11 00:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		04/30/11 00:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	1		04/30/11 00:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		04/30/11 00:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		04/30/11 00:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		04/30/11 00:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		04/30/11 00:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		04/30/11 00:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		04/30/11 00:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		04/30/11 00:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		04/30/11 00:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		04/30/11 00:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		04/30/11 00:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		04/30/11 00:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1		04/30/11 00:17	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1		04/30/11 00:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		04/30/11 00:17	87-68-3	
2-Hexanone	ND	ug/kg	46.9	1		04/30/11 00:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		04/30/11 00:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		04/30/11 00:17	99-87-6	
Methylene Chloride	ND	ug/kg	18.8	1		04/30/11 00:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.9	1		04/30/11 00:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		04/30/11 00:17	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1		04/30/11 00:17	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1		04/30/11 00:17	103-65-1	
Styrene	ND	ug/kg	4.7	1		04/30/11 00:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		04/30/11 00:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		04/30/11 00:17	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		04/30/11 00:17	127-18-4	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-3 **Lab ID: 9292732007** Collected: 04/25/11 11:30 Received: 04/26/11 10:05 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							
Toluene	ND	ug/kg	4.7	1		04/30/11 00:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		04/30/11 00:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		04/30/11 00:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		04/30/11 00:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		04/30/11 00:17	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		04/30/11 00:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		04/30/11 00:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		04/30/11 00:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1		04/30/11 00:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		04/30/11 00:17	108-67-8	
Vinyl acetate	ND	ug/kg	46.9	1		04/30/11 00:17	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1		04/30/11 00:17	75-01-4	
Xylene (Total)	**19.1**	ug/kg	9.4	1		04/30/11 00:17	1330-20-7	
m&p-Xylene	**16.6**	ug/kg	9.4	1		04/30/11 00:17	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1		04/30/11 00:17	95-47-6	
Dibromofluoromethane (S)	105	%	70-130	1		04/30/11 00:17	1868-53-7	
Toluene-d8 (S)	97	%	70-130	1		04/30/11 00:17	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130	1		04/30/11 00:17	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-132	1		04/30/11 00:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.7**	%	0.10	1		04/28/11 15:04		

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-4 **Lab ID: 9292732008** Collected: 04/25/11 11:45 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	309-00-2	L3
alpha-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	319-84-6	L3
beta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	319-85-7	
delta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	58-89-9	L1
Chlordane (Technical)	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 19:35	57-74-9	
4,4'-DDD	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	72-54-8	
4,4'-DDE	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	72-55-9	
4,4'-DDT	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	50-29-3	
Dieldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	60-57-1	
Endosulfan I	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	959-98-8	
Endosulfan II	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	33213-65-9	
Endosulfan sulfate	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	1031-07-8	
Endrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	72-20-8	
Endrin aldehyde	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	7421-93-4	
Endrin ketone	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	53494-70-5	
Heptachlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	76-44-8	L3
Heptachlor epoxide	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	1024-57-3	
Methoxychlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:35	72-43-5	
Toxaphene	ND	ug/kg	16.9	1	04/29/11 16:52	05/03/11 19:35	8001-35-2	
Tetrachloro-m-xylene (S)	103	%	70-130	1	04/29/11 16:52	05/03/11 19:35	877-09-8	
Decachlorobiphenyl (S)	129	%	70-130	1	04/29/11 16:52	05/03/11 19:35	2051-24-3	
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	45.2	1	04/28/11 14:45	04/29/11 19:08	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	45.2	1	04/28/11 14:45	04/29/11 19:08	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	45.2	1	04/28/11 14:45	04/29/11 19:08	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	45.2	1	04/28/11 14:45	04/29/11 19:08	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	45.2	1	04/28/11 14:45	04/29/11 19:08	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	45.2	1	04/28/11 14:45	04/29/11 19:08	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	45.2	1	04/28/11 14:45	04/29/11 19:08	11096-82-5	
Decachlorobiphenyl (S)	66	%	21-132	1	04/28/11 14:45	04/29/11 19:08	2051-24-3	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	341	25	05/03/11 12:00	05/05/11 11:39		N2
Aliphatic (C19-C36)	**683**	mg/kg	341	25	05/03/11 12:00	05/05/11 11:39		N2
Aromatic (C11-C22)	**191**	mg/kg	27.3	2	05/03/11 12:00	05/05/11 10:28		N2
Nonatriacontane (S)	0	%	40-140	25	05/03/11 12:00	05/05/11 11:39	7194-86-7	S4
o-Terphenyl (S)	103	%	40-140	2	05/03/11 12:00	05/05/11 10:28	84-15-1	
2-Fluorobiphenyl (S)	110	%	40-140	2	05/03/11 12:00	05/05/11 10:28	321-60-8	
2-Bromonaphthalene (S)	148	%	40-140	2	05/03/11 12:00	05/05/11 10:28	580-13-2	S5
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	2.2	1	05/03/11 15:05	05/04/11 03:38		N2
Aliphatic (C09-C12)	**16.7**	mg/kg	2.2	1	05/03/11 15:05	05/04/11 03:38		N2

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-4 **Lab ID: 9292732008** Collected: 04/25/11 11:45 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aromatic (C09-C10)	**3.5**	mg/kg	2.2	1	05/03/11 15:05	05/04/11 03:38		N2
2,5-Dibromotoluene (PID)(S)	144	%	70-130	1	05/03/11 15:05	05/04/11 03:38		S5
2,5-Dibromotoluene (FID)(S)	157	%	70-130	1	05/03/11 15:05	05/04/11 03:38		S5
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**1.6**	mg/kg	0.48	1	04/29/11 15:50	05/01/11 21:17	7440-47-3	
Lead	**11.7**	mg/kg	0.48	1	04/29/11 15:50	05/01/11 21:17	7439-92-1	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	83-32-9	
Acenaphthylene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	208-96-8	
Aniline	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	62-53-3	
Anthracene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	120-12-7	
Benzo(a)anthracene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	56-55-3	
Benzo(a)pyrene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	207-08-9	
Benzoic Acid	ND	ug/kg	22600	10	04/28/11 10:00	05/02/11 21:25	65-85-0	
Benzyl alcohol	ND	ug/kg	9040	10	04/28/11 10:00	05/02/11 21:25	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	9040	10	04/28/11 10:00	05/02/11 21:25	59-50-7	
4-Chloroaniline	ND	ug/kg	22600	10	04/28/11 10:00	05/02/11 21:25	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	91-58-7	
2-Chlorophenol	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	7005-72-3	
Chrysene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	53-70-3	
Dibenzofuran	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	22600	10	04/28/11 10:00	05/02/11 21:25	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	120-83-2	
Diethylphthalate	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	105-67-9	
Dimethylphthalate	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	9040	10	04/28/11 10:00	05/02/11 21:25	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	22600	10	04/28/11 10:00	05/02/11 21:25	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	121-14-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-4 **Lab ID: 9292732008** Collected: **04/25/11 11:45** Received: **04/26/11 10:05** **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							
2,6-Dinitrotoluene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	117-81-7	
Fluoranthene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	206-44-0	
Fluorene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	87-68-3	
Hexachlorobenzene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	77-47-4	
Hexachloroethane	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	193-39-5	
Isophorone	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	78-59-1	
1-Methylnaphthalene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	90-12-0	
2-Methylnaphthalene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25		
Naphthalene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	91-20-3	
2-Nitroaniline	ND	ug/kg	22600	10	04/28/11 10:00	05/02/11 21:25	88-74-4	
3-Nitroaniline	ND	ug/kg	22600	10	04/28/11 10:00	05/02/11 21:25	99-09-2	
4-Nitroaniline	ND	ug/kg	9040	10	04/28/11 10:00	05/02/11 21:25	100-01-6	
Nitrobenzene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	98-95-3	
2-Nitrophenol	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	88-75-5	
4-Nitrophenol	ND	ug/kg	22600	10	04/28/11 10:00	05/02/11 21:25	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	86-30-6	
Pentachlorophenol	ND	ug/kg	22600	10	04/28/11 10:00	05/02/11 21:25	87-86-5	
Phenanthrene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	85-01-8	
Phenol	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	108-95-2	D3
Pyrene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4520	10	04/28/11 10:00	05/02/11 21:25	88-06-2	
Nitrobenzene-d5 (S)	0	%	23-110	10	04/28/11 10:00	05/02/11 21:25	4165-60-0	S4
2-Fluorobiphenyl (S)	0	%	30-110	10	04/28/11 10:00	05/02/11 21:25	321-60-8	
Terphenyl-d14 (S)	0	%	28-110	10	04/28/11 10:00	05/02/11 21:25	1718-51-0	
Phenol-d6 (S)	0	%	22-110	10	04/28/11 10:00	05/02/11 21:25	13127-88-3	
2-Fluorophenol (S)	0	%	13-110	10	04/28/11 10:00	05/02/11 21:25	367-12-4	
2,4,6-Tribromophenol (S)	0	%	27-110	10	04/28/11 10:00	05/02/11 21:25	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**379**	ug/kg	107	1		04/30/11 21:42	67-64-1	
Benzene	ND	ug/kg	5.4	1		04/30/11 21:42	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		04/30/11 21:42	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		04/30/11 21:42	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		04/30/11 21:42	75-27-4	
Bromoform	ND	ug/kg	5.4	1		04/30/11 21:42	75-25-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-4 **Lab ID: 9292732008** Collected: 04/25/11 11:45 Received: 04/26/11 10:05 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							
Bromomethane	ND	ug/kg	10.7	1		04/30/11 21:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	107	1		04/30/11 21:42	78-93-3	
n-Butylbenzene	**72.6**	ug/kg	5.4	1		04/30/11 21:42	104-51-8	
sec-Butylbenzene	**6.9**	ug/kg	5.4	1		04/30/11 21:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		04/30/11 21:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	1		04/30/11 21:42	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		04/30/11 21:42	108-90-7	
Chloroethane	ND	ug/kg	10.7	1		04/30/11 21:42	75-00-3	
Chloroform	ND	ug/kg	5.4	1		04/30/11 21:42	67-66-3	
Chloromethane	ND	ug/kg	10.7	1		04/30/11 21:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		04/30/11 21:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		04/30/11 21:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	1		04/30/11 21:42	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		04/30/11 21:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		04/30/11 21:42	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		04/30/11 21:42	74-95-3	
1,2-Dichlorobenzene	**29.1**	ug/kg	5.4	1		04/30/11 21:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		04/30/11 21:42	541-73-1	
1,4-Dichlorobenzene	**8.2**	ug/kg	5.4	1		04/30/11 21:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.7	1		04/30/11 21:42	75-71-8	IO
1,1-Dichloroethane	ND	ug/kg	5.4	1		04/30/11 21:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		04/30/11 21:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.4	1		04/30/11 21:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1		04/30/11 21:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		04/30/11 21:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		04/30/11 21:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		04/30/11 21:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1		04/30/11 21:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		04/30/11 21:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		04/30/11 21:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		04/30/11 21:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1		04/30/11 21:42	108-20-3	
Ethylbenzene	**7.6**	ug/kg	5.4	1		04/30/11 21:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		04/30/11 21:42	87-68-3	
2-Hexanone	ND	ug/kg	53.6	1		04/30/11 21:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		04/30/11 21:42	98-82-8	
p-Isopropyltoluene	**44.1**	ug/kg	5.4	1		04/30/11 21:42	99-87-6	
Methylene Chloride	ND	ug/kg	21.4	1		04/30/11 21:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.6	1		04/30/11 21:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		04/30/11 21:42	1634-04-4	
Naphthalene	**228**	ug/kg	5.4	1		04/30/11 21:42	91-20-3	E
n-Propylbenzene	ND	ug/kg	5.4	1		04/30/11 21:42	103-65-1	
Styrene	ND	ug/kg	5.4	1		04/30/11 21:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		04/30/11 21:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		04/30/11 21:42	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1		04/30/11 21:42	127-18-4	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-4 **Lab ID: 9292732008** Collected: 04/25/11 11:45 Received: 04/26/11 10:05 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							
Toluene	ND	ug/kg	5.4	1		04/30/11 21:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		04/30/11 21:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		04/30/11 21:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		04/30/11 21:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		04/30/11 21:42	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1		04/30/11 21:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		04/30/11 21:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		04/30/11 21:42	96-18-4	
1,2,4-Trimethylbenzene	**73.1**	ug/kg	5.4	1		04/30/11 21:42	95-63-6	
1,3,5-Trimethylbenzene	**120**	ug/kg	5.4	1		04/30/11 21:42	108-67-8	
Vinyl acetate	ND	ug/kg	53.6	1		04/30/11 21:42	108-05-4	
Vinyl chloride	ND	ug/kg	10.7	1		04/30/11 21:42	75-01-4	
Xylene (Total)	**353**	ug/kg	10.7	1		04/30/11 21:42	1330-20-7	
m&p-Xylene	**237**	ug/kg	10.7	1		04/30/11 21:42	179601-23-1	
o-Xylene	**116**	ug/kg	5.4	1		04/30/11 21:42	95-47-6	
Dibromofluoromethane (S)	136	%	70-130	1		04/30/11 21:42	1868-53-7	S2
Toluene-d8 (S)	81	%	70-130	1		04/30/11 21:42	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130	1		04/30/11 21:42	460-00-4	
1,2-Dichloroethane-d4 (S)	144	%	70-132	1		04/30/11 21:42	17060-07-0	S2
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**27.0**	%	0.10	1		04/28/11 15:05		

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-5 **Lab ID: 9292732009** Collected: 04/25/11 12:00 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	309-00-2	L3,M0
alpha-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	319-84-6	L3
beta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	319-85-7	
delta-BHC	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	319-86-8	
gamma-BHC (Lindane)	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	58-89-9	L3
Chlordane (Technical)	ND	ug/kg	16.8	1	04/29/11 16:52	05/03/11 19:54	57-74-9	
4,4'-DDD	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	72-54-8	
4,4'-DDE	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	72-55-9	
4,4'-DDT	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	50-29-3	
Dieldrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	60-57-1	
Endosulfan I	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	959-98-8	
Endosulfan II	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	33213-65-9	
Endosulfan sulfate	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	1031-07-8	
Endrin	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	72-20-8	
Endrin aldehyde	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	7421-93-4	
Endrin ketone	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	53494-70-5	
Heptachlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	76-44-8	L3,M0
Heptachlor epoxide	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	1024-57-3	
Methoxychlor	ND	ug/kg	1.7	1	04/29/11 16:52	05/03/11 19:54	72-43-5	M1
Toxaphene	ND	ug/kg	16.8	1	04/29/11 16:52	05/03/11 19:54	8001-35-2	
Tetrachloro-m-xylene (S)	103	%	70-130	1	04/29/11 16:52	05/03/11 19:54	877-09-8	
Decachlorobiphenyl (S)	121	%	70-130	1	04/29/11 16:52	05/03/11 19:54	2051-24-3	
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	39.5	1	04/28/11 14:45	04/29/11 19:28	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	39.5	1	04/28/11 14:45	04/29/11 19:28	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	39.5	1	04/28/11 14:45	04/29/11 19:28	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	39.5	1	04/28/11 14:45	04/29/11 19:28	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	39.5	1	04/28/11 14:45	04/29/11 19:28	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	39.5	1	04/28/11 14:45	04/29/11 19:28	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	39.5	1	04/28/11 14:45	04/29/11 19:28	11096-82-5	
Decachlorobiphenyl (S)	78	%	21-132	1	04/28/11 14:45	04/29/11 19:28	2051-24-3	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.0	1	05/03/11 12:00	05/04/11 21:14		N2
Aliphatic (C19-C36)	ND	mg/kg	12.0	1	05/03/11 12:00	05/04/11 21:14		N2
Aromatic (C11-C22)	ND	mg/kg	12.0	1	05/03/11 12:00	05/04/11 21:14		N2
Nonatriacontane (S)	83	%	40-140	1	05/03/11 12:00	05/04/11 21:14	7194-86-7	
o-Terphenyl (S)	66	%	40-140	1	05/03/11 12:00	05/04/11 21:14	84-15-1	
2-Fluorobiphenyl (S)	101	%	40-140	1	05/03/11 12:00	05/04/11 21:14	321-60-8	
2-Bromonaphthalene (S)	103	%	40-140	1	05/03/11 12:00	05/04/11 21:14	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.7	1	05/03/11 15:05	05/04/11 04:03		N2
Aliphatic (C09-C12)	**13.8**	mg/kg	1.7	1	05/03/11 15:05	05/04/11 04:03		N2

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-5 **Lab ID: 9292732009** Collected: 04/25/11 12:00 Received: 04/26/11 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aromatic (C09-C10)	ND	mg/kg	1.7	1	05/03/11 15:05	05/04/11 04:03		N2
2,5-Dibromotoluene (PID)(S)	125	%	70-130	1	05/03/11 15:05	05/04/11 04:03		
2,5-Dibromotoluene (FID)(S)	126	%	70-130	1	05/03/11 15:05	05/04/11 04:03		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**1.2**	mg/kg	0.41	1	04/29/11 15:50	05/01/11 21:22	7440-47-3	
Lead	**5.8**	mg/kg	0.41	1	04/29/11 15:50	05/01/11 21:22	7439-92-1	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	83-32-9	
Acenaphthylene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	208-96-8	
Aniline	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	62-53-3	
Anthracene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	120-12-7	
Benzo(a)anthracene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	56-55-3	
Benzo(a)pyrene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	207-08-9	
Benzoic Acid	ND	ug/kg	1970	1	04/28/11 10:00	05/02/11 22:25	65-85-0	
Benzyl alcohol	ND	ug/kg	790	1	04/28/11 10:00	05/02/11 22:25	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	101-55-3	
Butylbenzylphthalate	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	790	1	04/28/11 10:00	05/02/11 22:25	59-50-7	
4-Chloroaniline	ND	ug/kg	1970	1	04/28/11 10:00	05/02/11 22:25	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	108-60-1	
2-Chloronaphthalene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	91-58-7	
2-Chlorophenol	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	7005-72-3	
Chrysene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	53-70-3	
Dibenzofuran	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1970	1	04/28/11 10:00	05/02/11 22:25	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	120-83-2	
Diethylphthalate	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	105-67-9	
Dimethylphthalate	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	131-11-3	
Di-n-butylphthalate	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	790	1	04/28/11 10:00	05/02/11 22:25	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1970	1	04/28/11 10:00	05/02/11 22:25	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	121-14-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-5 **Lab ID: 9292732009** Collected: 04/25/11 12:00 Received: 04/26/11 10:05 **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							
2,6-Dinitrotoluene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	606-20-2	
Di-n-octylphthalate	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	117-81-7	
Fluoranthene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	206-44-0	
Fluorene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	87-68-3	
Hexachlorobenzene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	77-47-4	
Hexachloroethane	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	193-39-5	
Isophorone	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	78-59-1	
1-Methylnaphthalene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	90-12-0	
2-Methylnaphthalene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25		
Naphthalene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	91-20-3	
2-Nitroaniline	ND	ug/kg	1970	1	04/28/11 10:00	05/02/11 22:25	88-74-4	
3-Nitroaniline	ND	ug/kg	1970	1	04/28/11 10:00	05/02/11 22:25	99-09-2	
4-Nitroaniline	ND	ug/kg	790	1	04/28/11 10:00	05/02/11 22:25	100-01-6	
Nitrobenzene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	98-95-3	
2-Nitrophenol	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	88-75-5	
4-Nitrophenol	ND	ug/kg	1970	1	04/28/11 10:00	05/02/11 22:25	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	86-30-6	
Pentachlorophenol	ND	ug/kg	1970	1	04/28/11 10:00	05/02/11 22:25	87-86-5	
Phenanthrene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	85-01-8	
Phenol	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	108-95-2	
Pyrene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	395	1	04/28/11 10:00	05/02/11 22:25	88-06-2	
Nitrobenzene-d5 (S)	60	%	23-110	1	04/28/11 10:00	05/02/11 22:25	4165-60-0	
2-Fluorobiphenyl (S)	65	%	30-110	1	04/28/11 10:00	05/02/11 22:25	321-60-8	
Terphenyl-d14 (S)	46	%	28-110	1	04/28/11 10:00	05/02/11 22:25	1718-51-0	
Phenol-d6 (S)	48	%	22-110	1	04/28/11 10:00	05/02/11 22:25	13127-88-3	
2-Fluorophenol (S)	54	%	13-110	1	04/28/11 10:00	05/02/11 22:25	367-12-4	
2,4,6-Tribromophenol (S)	50	%	27-110	1	04/28/11 10:00	05/02/11 22:25	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	1080	20		05/01/11 13:38	67-64-1	
Benzene	ND	ug/kg	54.0	20		05/01/11 13:38	71-43-2	
Bromobenzene	ND	ug/kg	54.0	20		05/01/11 13:38	108-86-1	
Bromochloromethane	ND	ug/kg	54.0	20		05/01/11 13:38	74-97-5	
Bromodichloromethane	ND	ug/kg	54.0	20		05/01/11 13:38	75-27-4	
Bromoform	ND	ug/kg	54.0	20		05/01/11 13:38	75-25-2	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-5 **Lab ID: 9292732009** Collected: 04/25/11 12:00 **Received:** 04/26/11 10:05 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							
Bromomethane	ND	ug/kg	108	20		05/01/11 13:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	1080	20		05/01/11 13:38	78-93-3	
n-Butylbenzene	ND	ug/kg	54.0	20		05/01/11 13:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	54.0	20		05/01/11 13:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	54.0	20		05/01/11 13:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	54.0	20		05/01/11 13:38	56-23-5	
Chlorobenzene	ND	ug/kg	54.0	20		05/01/11 13:38	108-90-7	
Chloroethane	ND	ug/kg	108	20		05/01/11 13:38	75-00-3	
Chloroform	ND	ug/kg	54.0	20		05/01/11 13:38	67-66-3	
Chloromethane	ND	ug/kg	108	20		05/01/11 13:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	54.0	20		05/01/11 13:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	54.0	20		05/01/11 13:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	54.0	20		05/01/11 13:38	96-12-8	
Dibromochloromethane	ND	ug/kg	54.0	20		05/01/11 13:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	54.0	20		05/01/11 13:38	106-93-4	
Dibromomethane	ND	ug/kg	54.0	20		05/01/11 13:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	54.0	20		05/01/11 13:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	54.0	20		05/01/11 13:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	54.0	20		05/01/11 13:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	108	20		05/01/11 13:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	54.0	20		05/01/11 13:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	54.0	20		05/01/11 13:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	54.0	20		05/01/11 13:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	54.0	20		05/01/11 13:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	54.0	20		05/01/11 13:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	54.0	20		05/01/11 13:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	54.0	20		05/01/11 13:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	54.0	20		05/01/11 13:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	54.0	20		05/01/11 13:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	54.0	20		05/01/11 13:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	54.0	20		05/01/11 13:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	54.0	20		05/01/11 13:38	108-20-3	
Ethylbenzene	**150**	ug/kg	54.0	20		05/01/11 13:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	54.0	20		05/01/11 13:38	87-68-3	
2-Hexanone	ND	ug/kg	540	20		05/01/11 13:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	54.0	20		05/01/11 13:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	54.0	20		05/01/11 13:38	99-87-6	
Methylene Chloride	ND	ug/kg	216	20		05/01/11 13:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	540	20		05/01/11 13:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	54.0	20		05/01/11 13:38	1634-04-4	
Naphthalene	ND	ug/kg	54.0	20		05/01/11 13:38	91-20-3	
n-Propylbenzene	ND	ug/kg	54.0	20		05/01/11 13:38	103-65-1	
Styrene	ND	ug/kg	54.0	20		05/01/11 13:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	54.0	20		05/01/11 13:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	54.0	20		05/01/11 13:38	79-34-5	
Tetrachloroethene	ND	ug/kg	54.0	20		05/01/11 13:38	127-18-4	

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ANALYTICAL RESULTS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Sample: SS-5 **Lab ID: 9292732009** Collected: 04/25/11 12:00 Received: 04/26/11 10:05 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							
Toluene	ND	ug/kg	54.0	20		05/01/11 13:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	54.0	20		05/01/11 13:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	54.0	20		05/01/11 13:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	54.0	20		05/01/11 13:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	54.0	20		05/01/11 13:38	79-00-5	
Trichloroethene	ND	ug/kg	54.0	20		05/01/11 13:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	54.0	20		05/01/11 13:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	54.0	20		05/01/11 13:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	54.0	20		05/01/11 13:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	54.0	20		05/01/11 13:38	108-67-8	
Vinyl acetate	ND	ug/kg	540	20		05/01/11 13:38	108-05-4	
Vinyl chloride	ND	ug/kg	108	20		05/01/11 13:38	75-01-4	
Xylene (Total)	**1580**	ug/kg	108	20		05/01/11 13:38	1330-20-7	
m&p-Xylene	**1500**	ug/kg	108	20		05/01/11 13:38	179601-23-1	
o-Xylene	**80.0**	ug/kg	54.0	20		05/01/11 13:38	95-47-6	
Dibromofluoromethane (S)	99	%	70-130	20		05/01/11 13:38	1868-53-7	
Toluene-d8 (S)	102	%	70-130	20		05/01/11 13:38	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130	20		05/01/11 13:38	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-132	20		05/01/11 13:38	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.4**	%	0.10	1		04/28/11 15:05		

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: GCSV/4632 — Analysis Method: EPA 8081
QC Batch Method: EPA 8081 — Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

METHOD BLANK: 197402 — **Matrix:** Solid
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/kg	ND	1.7	05/03/11 16:43	
4,4'-DDE	ug/kg	ND	1.7	05/03/11 16:43	
4,4'-DDT	ug/kg	ND	1.7	05/03/11 16:43	
Aldrin	ug/kg	ND	1.7	05/03/11 16:43	
alpha-BHC	ug/kg	ND	1.7	05/03/11 16:43	
beta-BHC	ug/kg	ND	1.7	05/03/11 16:43	
Chlordane (Technical)	ug/kg	ND	17.0	05/03/11 16:43	
delta-BHC	ug/kg	ND	1.7	05/03/11 16:43	
Dieldrin	ug/kg	ND	1.7	05/03/11 16:43	
Endosulfan I	ug/kg	ND	1.7	05/03/11 16:43	
Endosulfan II	ug/kg	ND	1.7	05/03/11 16:43	
Endosulfan sulfate	ug/kg	ND	1.7	05/03/11 16:43	
Endrin	ug/kg	ND	1.7	05/03/11 16:43	
Endrin aldehyde	ug/kg	ND	1.7	05/03/11 16:43	
Endrin ketone	ug/kg	ND	1.7	05/03/11 16:43	
gamma-BHC (Lindane)	ug/kg	ND	1.7	05/03/11 16:43	
Heptachlor	ug/kg	ND	1.7	05/03/11 16:43	
Heptachlor epoxide	ug/kg	ND	1.7	05/03/11 16:43	
Methoxychlor	ug/kg	ND	1.7	05/03/11 16:43	
Toxaphene	ug/kg	ND	17.0	05/03/11 16:43	
Decachlorobiphenyl (S)	%	126	70-130	05/03/11 16:43	
Tetrachloro-m-xylene (S)	%	108	70-130	05/03/11 16:43	

LABORATORY CONTROL SAMPLE: 197403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/kg	16.7	18.7	112	63.6-112.1	
4,4'-DDE	ug/kg	16.7	17.7	106	62.7-109.2	
4,4'-DDT	ug/kg	16.7	18.0	108	70-130	
Aldrin	ug/kg	16.7	17.3	104	62.4-93.5	L0
alpha-BHC	ug/kg	16.7	17.3	104	55.1-97.5	L0
beta-BHC	ug/kg	16.7	17.9	107	39.8-126.6	
delta-BHC	ug/kg	16.7	19.5	117	25.8-124.1	
Dieldrin	ug/kg	16.7	18.0	108	23.6-137.7	
Endosulfan I	ug/kg	16.7	18.5	111	40.5-129.3	
Endosulfan II	ug/kg	16.7	19.1	115	23.7-147	
Endosulfan sulfate	ug/kg	16.7	17.6	106	23.2-146.6	
Endrin	ug/kg	16.7	18.6	111	26.8-137.5	
Endrin aldehyde	ug/kg	16.7	18.6	111	24.4-152.7	
Endrin ketone	ug/kg	16.7	20.3	122	24.6-152.8	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: **197403**

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
gamma-BHC (Lindane)	ug/kg	16.7	17.7	106	62.1-98.2	L0
Heptachlor	ug/kg	16.7	18.9	113	58.5-102.6	L0
Heptachlor epoxide	ug/kg	16.7	18.0	108	47.1-120.8	
Methoxychlor	ug/kg	16.7	17.7	106	23.5-166	
Decachlorobiphenyl (S)	%			128	70-130	
Tetrachloro-m-xylene (S)	%			111	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 197412 197413

Parameter	Units	9292732009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
4,4'-DDD	ug/kg	ND	16.7	16.7	17.9	18.7	107	112	63.6-112	4	
4,4'-DDE	ug/kg	ND	16.7	16.7	16.9	16.1	102	96	62.7-109	5	
4,4'-DDT	ug/kg	ND	16.7	16.7	15.8	15.8	95	95	70-130	.02	
Aldrin	ug/kg	ND	16.7	16.7	16.1	16.1	97	96	62.4-93.	.4	M0
alpha-BHC	ug/kg	ND	16.7	16.7	16.0	15.7	96	94	55.1-97.	2	
beta-BHC	ug/kg	ND	16.7	16.7	16.9	16.8	101	101	39.8-126	.8	
delta-BHC	ug/kg	ND	16.7	16.7	18.5	18.5	111	111	25.8-124	.05	
Dieldrin	ug/kg	ND	16.7	16.7	16.6	16.6	99	100	23.6-137	.2	
Endosulfan I	ug/kg	ND	16.7	16.7	16.9	16.8	101	101	40.5-129	.9	
Endosulfan II	ug/kg	ND	16.7	16.7	17.3	17.5	104	105	23.7-147	1	
Endosulfan sulfate	ug/kg	ND	16.7	16.7	17.9	18.0	107	108	23.2-146	.4	
Endrin	ug/kg	ND	16.7	16.7	17.0	16.9	102	101	26.8-137	.7	
Endrin aldehyde	ug/kg	ND	16.7	16.7	17.7	17.0	106	102	24.4-152	4	
Endrin ketone	ug/kg	ND	16.7	16.7	18.8	19.0	113	114	24.6-152	.8	
gamma-BHC (Lindane)	ug/kg	ND	16.7	16.7	16.3	16.1	98	97	62.1-98.	1	
Heptachlor	ug/kg	ND	16.7	16.7	18.0	17.7	108	106	58.5-102	2	M0
Heptachlor epoxide	ug/kg	ND	16.7	16.7	16.5	16.5	99	99	47.1-120	.2	
Methoxychlor	ug/kg	ND	16.7	16.7	40.5	29.5	243	177	23.5-166	31	M1
Decachlorobiphenyl (S)	%						121	121	70-130		
Tetrachloro-m-xylene (S)	%						106	104	70-130		

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: OEXT/13397 — Analysis Method: EPA 8082
QC Batch Method: EPA 3546 — Analysis Description: 8082 GCS PCB
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

METHOD BLANK: 597904 — Matrix: Solid
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	04/29/11 10:13	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	04/29/11 10:13	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	04/29/11 10:13	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	04/29/11 10:13	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	04/29/11 10:13	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	04/29/11 10:13	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	04/29/11 10:13	
Decachlorobiphenyl (S)	%	54	21-132	04/29/11 10:13	

LABORATORY CONTROL SAMPLE: 597905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	167	99.5	60	49-110	
PCB-1260 (Aroclor 1260)	ug/kg	167	89.1	53	50-110	
Decachlorobiphenyl (S)	%			58	21-132	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: OEXT/13438 — Analysis Method: MADEP EPH
QC Batch Method: MADEP EPH — Analysis Description: MADEP EPH NC Soil
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

METHOD BLANK: 599900 — Matrix: Solid
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C09-C18)	mg/kg	ND	10.0	05/04/11 11:28	N2
Aliphatic (C19-C36)	mg/kg	ND	10.0	05/04/11 11:28	N2
Aromatic (C11-C22)	mg/kg	ND	10.0	05/04/11 11:28	N2
2-Bromonaphthalene (S)	%	106	40-140	05/04/11 11:28	
2-Fluorobiphenyl (S)	%	109	40-140	05/04/11 11:28	
Nonatriacontane (S)	%	113	40-140	05/04/11 11:28	
o-Terphenyl (S)	%	92	40-140	05/04/11 11:28	

LABORATORY CONTROL SAMPLE & LCSD: 599901 599902

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C09-C18)	mg/kg	10	ND	ND	68	76	40-140		50	N2
Aliphatic (C19-C36)	mg/kg	13.3	11.5	12.3	86	92	40-140	7	50	N2
Aromatic (C11-C22)	mg/kg	28.3	24.4	24.8	86	88	40-140	2	50	N2
2-Bromonaphthalene (S)	%				101	101	40-140			
2-Fluorobiphenyl (S)	%				102	103	40-140			
Nonatriacontane (S)	%				112	110	40-140			
o-Terphenyl (S)	%				83	85	40-140			

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: GCV/4947 — Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH — Analysis Description: VPH NC Soil
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

METHOD BLANK: 600046 — Matrix: Solid
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C05-C08)	mg/kg	ND	1.5	05/03/11 18:57	N2
Aliphatic (C09-C12)	mg/kg	ND	1.5	05/03/11 18:57	N2
Aromatic (C09-C10)	mg/kg	ND	1.5	05/03/11 18:57	N2
2,5-Dibromotoluene (FID)(S)	%	119	70-130	05/03/11 18:57	
2,5-Dibromotoluene (PID)(S)	%	123	70-130	05/03/11 18:57	

LABORATORY CONTROL SAMPLE & LCSD: 600047 600048

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	mg/kg	15	14.2	13.4	94	90	70-130	5	25	N2
Aliphatic (C09-C12)	mg/kg	15	17.1	17.0	114	113	30-130	1	25	N2
Aromatic (C09-C10)	mg/kg	5	5.0	4.9	100	98	70-130	2	25	N2
2,5-Dibromotoluene (FID)(S)	%				129	116	70-130			
2,5-Dibromotoluene (PID)(S)	%				129	119	70-130			

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: MPRP/8286 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

METHOD BLANK: 598759 — Matrix: Solid
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium	mg/kg	ND	0.50	05/01/11 19:21	
Lead	mg/kg	ND	0.50	05/01/11 19:21	

LABORATORY CONTROL SAMPLE: 598760

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium	mg/kg	50	51.8	104	80-120	
Lead	mg/kg	50	51.8	104	80-120	

MATRIX SPIKE SAMPLE: 598859

Parameter	Units	9292703001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium	mg/kg	11.0 ug/g	43.9	54.4	99	75-125	
Lead	mg/kg	3.38 ug/g	43.9	43.6	92	75-125	

SAMPLE DUPLICATE: 598860

Parameter	Units	9292703002 Result	Dup Result	RPD	Qualifiers
Chromium	mg/kg	ND	ND		
Lead	mg/kg	ND	ND		

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: OEXT/13382 — Analysis Method: EPA 8270
QC Batch Method: EPA 3546 — Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005

METHOD BLANK: 597130 — Matrix: Solid
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	04/29/11 12:54	
1,2-Dichlorobenzene	ug/kg	ND	330	04/29/11 12:54	
1,3-Dichlorobenzene	ug/kg	ND	330	04/29/11 12:54	
1,4-Dichlorobenzene	ug/kg	ND	330	04/29/11 12:54	
1-Methylnaphthalene	ug/kg	ND	330	04/29/11 12:54	
2,4,5-Trichlorophenol	ug/kg	ND	330	04/29/11 12:54	
2,4,6-Trichlorophenol	ug/kg	ND	330	04/29/11 12:54	
2,4-Dichlorophenol	ug/kg	ND	330	04/29/11 12:54	
2,4-Dimethylphenol	ug/kg	ND	330	04/29/11 12:54	
2,4-Dinitrophenol	ug/kg	ND	1650	04/29/11 12:54	
2,4-Dinitrotoluene	ug/kg	ND	330	04/29/11 12:54	
2,6-Dinitrotoluene	ug/kg	ND	330	04/29/11 12:54	
2-Chloronaphthalene	ug/kg	ND	330	04/29/11 12:54	
2-Chlorophenol	ug/kg	ND	330	04/29/11 12:54	
2-Methylnaphthalene	ug/kg	ND	330	04/29/11 12:54	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	04/29/11 12:54	
2-Nitroaniline	ug/kg	ND	1650	04/29/11 12:54	
2-Nitrophenol	ug/kg	ND	330	04/29/11 12:54	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	04/29/11 12:54	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	04/29/11 12:54	
3-Nitroaniline	ug/kg	ND	1650	04/29/11 12:54	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	04/29/11 12:54	
4-Bromophenylphenyl ether	ug/kg	ND	330	04/29/11 12:54	
4-Chloro-3-methylphenol	ug/kg	ND	660	04/29/11 12:54	
4-Chloroaniline	ug/kg	ND	1650	04/29/11 12:54	
4-Chlorophenylphenyl ether	ug/kg	ND	330	04/29/11 12:54	
4-Nitroaniline	ug/kg	ND	660	04/29/11 12:54	
4-Nitrophenol	ug/kg	ND	1650	04/29/11 12:54	
Acenaphthene	ug/kg	ND	330	04/29/11 12:54	
Acenaphthylene	ug/kg	ND	330	04/29/11 12:54	
Aniline	ug/kg	ND	330	04/29/11 12:54	
Anthracene	ug/kg	ND	330	04/29/11 12:54	
Benzo(a)anthracene	ug/kg	ND	330	04/29/11 12:54	
Benzo(a)pyrene	ug/kg	ND	330	04/29/11 12:54	
Benzo(b)fluoranthene	ug/kg	ND	330	04/29/11 12:54	
Benzo(g,h,i)perylene	ug/kg	ND	330	04/29/11 12:54	
Benzo(k)fluoranthene	ug/kg	ND	330	04/29/11 12:54	
Benzoic Acid	ug/kg	ND	1650	04/29/11 12:54	
Benzyl alcohol	ug/kg	ND	660	04/29/11 12:54	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	04/29/11 12:54	
bis(2-Chloroethyl) ether	ug/kg	ND	330	04/29/11 12:54	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	04/29/11 12:54	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	04/29/11 12:54	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

METHOD BLANK: 597130 **Matrix:** Solid

Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732004, 9292732005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	04/29/11 12:54	
Chrysene	ug/kg	ND	330	04/29/11 12:54	
Di-n-butylphthalate	ug/kg	ND	330	04/29/11 12:54	
Di-n-octylphthalate	ug/kg	ND	330	04/29/11 12:54	
Dibenz(a,h)anthracene	ug/kg	ND	330	04/29/11 12:54	
Dibenzofuran	ug/kg	ND	330	04/29/11 12:54	
Diethylphthalate	ug/kg	ND	330	04/29/11 12:54	
Dimethylphthalate	ug/kg	ND	330	04/29/11 12:54	
Fluoranthene	ug/kg	ND	330	04/29/11 12:54	
Fluorene	ug/kg	ND	330	04/29/11 12:54	
Hexachloro-1,3-butadiene	ug/kg	ND	330	04/29/11 12:54	
Hexachlorobenzene	ug/kg	ND	330	04/29/11 12:54	
Hexachlorocyclopentadiene	ug/kg	ND	330	04/29/11 12:54	
Hexachloroethane	ug/kg	ND	330	04/29/11 12:54	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	04/29/11 12:54	
Isophorone	ug/kg	ND	330	04/29/11 12:54	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	04/29/11 12:54	
N-Nitrosodimethylamine	ug/kg	ND	330	04/29/11 12:54	
N-Nitrosodiphenylamine	ug/kg	ND	330	04/29/11 12:54	
Naphthalene	ug/kg	ND	330	04/29/11 12:54	
Nitrobenzene	ug/kg	ND	330	04/29/11 12:54	
Pentachlorophenol	ug/kg	ND	1650	04/29/11 12:54	
Phenanthrene	ug/kg	ND	330	04/29/11 12:54	
Phenol	ug/kg	ND	330	04/29/11 12:54	
Pyrene	ug/kg	ND	330	04/29/11 12:54	
2,4,6-Tribromophenol (S)	%	62	27-110	04/29/11 12:54	
2-Fluorobiphenyl (S)	%	69	30-110	04/29/11 12:54	
2-Fluorophenol (S)	%	60	13-110	04/29/11 12:54	
Nitrobenzene-d5 (S)	%	63	23-110	04/29/11 12:54	
Phenol-d6 (S)	%	61	22-110	04/29/11 12:54	
Terphenyl-d14 (S)	%	90	28-110	04/29/11 12:54	

LABORATORY CONTROL SAMPLE: 597131

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	877	53	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1140	68	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1100	66	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1120	67	35-110	
1-Methylnaphthalene	ug/kg	1670	946	57	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1320	79	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1400	84	45-111	
2,4-Dichlorophenol	ug/kg	1670	982	59	51-116	
2,4-Dimethylphenol	ug/kg	1670	1030	62	42-103	
2,4-Dinitrophenol	ug/kg	8330	5840	70	28-103	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: 597131

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1370	82	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1340	80	48-112	
2-Chloronaphthalene	ug/kg	1670	1430	86	44-105	
2-Chlorophenol	ug/kg	1670	1200	72	36-110	
2-Methylnaphthalene	ug/kg	1670	893	54	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1240	74	39-101	
2-Nitroaniline	ug/kg	3330	2940	88	44-111	
2-Nitrophenol	ug/kg	1670	891	53	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1250	75	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2650	79	10-150	
3-Nitroaniline	ug/kg	3330	2660	80	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2540	76	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1200	72	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2190	66	43-127	
4-Chloroaniline	ug/kg	3330	1820	55	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1290	77	44-115	
4-Nitroaniline	ug/kg	3330	2860	86	37-111	
4-Nitrophenol	ug/kg	8330	8130	98	21-152	
Acenaphthene	ug/kg	1670	1420	85	38-117	
Acenaphthylene	ug/kg	1670	1340	80	46-107	
Aniline	ug/kg	1670	1190	71	29-110	
Anthracene	ug/kg	1670	1390	84	50-110	
Benzo(a)anthracene	ug/kg	1670	1430	86	47-116	
Benzo(a)pyrene	ug/kg	1670	1290	78	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1470	88	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1370	82	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1460	87	45-117	
Benzoic Acid	ug/kg	8330	3110	37	16-110	
Benzyl alcohol	ug/kg	3330	2590	78	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1210	73	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1210	73	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1220	73	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1410	84	35-116	
Butylbenzylphthalate	ug/kg	1670	1440	86	38-110	
Chrysene	ug/kg	1670	1420	85	49-110	
Di-n-butylphthalate	ug/kg	1670	1370	82	43-109	
Di-n-octylphthalate	ug/kg	1670	1250	75	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1340	81	43-116	
Dibenzofuran	ug/kg	1670	1360	82	45-106	
Diethylphthalate	ug/kg	1670	1300	78	41-114	
Dimethylphthalate	ug/kg	1670	1260	76	43-110	
Fluoranthene	ug/kg	1670	1460	88	50-114	
Fluorene	ug/kg	1670	1410	85	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	869	52	28-111	
Hexachlorobenzene	ug/kg	1670	1270	76	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1120	67	18-119	
Hexachloroethane	ug/kg	1670	1330	80	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1340	80	42-115	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: 597131

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1000	60	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1290	77	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1140	68	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1320	79	48-113	
Naphthalene	ug/kg	1670	948	57	41-110	
Nitrobenzene	ug/kg	1670	942	57	38-110	
Pentachlorophenol	ug/kg	3330	2840	85	32-128	
Phenanthrene	ug/kg	1670	1370	82	50-110	
Phenol	ug/kg	1670	1430	86	28-106	
Pyrene	ug/kg	1670	1410	84	45-114	
2,4,6-Tribromophenol (S)	%			77	27-110	
2-Fluorobiphenyl (S)	%			77	30-110	
2-Fluorophenol (S)	%			72	13-110	
Nitrobenzene-d5 (S)	%			57	23-110	
Phenol-d6 (S)	%			73	22-110	
Terphenyl-d14 (S)	%			85	28-110	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: OEXT/13394 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9292732006, 9292732007, 9292732008, 9292732009

METHOD BLANK: 597542 Matrix: Solid
Associated Lab Samples: 9292732006, 9292732007, 9292732008, 9292732009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	05/02/11 20:34	
1,2-Dichlorobenzene	ug/kg	ND	330	05/02/11 20:34	
1,3-Dichlorobenzene	ug/kg	ND	330	05/02/11 20:34	
1,4-Dichlorobenzene	ug/kg	ND	330	05/02/11 20:34	
1-Methylnaphthalene	ug/kg	ND	330	05/02/11 20:34	
2,4,5-Trichlorophenol	ug/kg	ND	330	05/02/11 20:34	
2,4,6-Trichlorophenol	ug/kg	ND	330	05/02/11 20:34	
2,4-Dichlorophenol	ug/kg	ND	330	05/02/11 20:34	
2,4-Dimethylphenol	ug/kg	ND	330	05/02/11 20:34	
2,4-Dinitrophenol	ug/kg	ND	1650	05/02/11 20:34	
2,4-Dinitrotoluene	ug/kg	ND	330	05/02/11 20:34	
2,6-Dinitrotoluene	ug/kg	ND	330	05/02/11 20:34	
2-Chloronaphthalene	ug/kg	ND	330	05/02/11 20:34	
2-Chlorophenol	ug/kg	ND	330	05/02/11 20:34	
2-Methylnaphthalene	ug/kg	ND	330	05/02/11 20:34	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	05/02/11 20:34	
2-Nitroaniline	ug/kg	ND	1650	05/02/11 20:34	
2-Nitrophenol	ug/kg	ND	330	05/02/11 20:34	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	05/02/11 20:34	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	05/02/11 20:34	
3-Nitroaniline	ug/kg	ND	1650	05/02/11 20:34	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	05/02/11 20:34	
4-Bromophenylphenyl ether	ug/kg	ND	330	05/02/11 20:34	
4-Chloro-3-methylphenol	ug/kg	ND	660	05/02/11 20:34	
4-Chloroaniline	ug/kg	ND	1650	05/02/11 20:34	
4-Chlorophenylphenyl ether	ug/kg	ND	330	05/02/11 20:34	
4-Nitroaniline	ug/kg	ND	660	05/02/11 20:34	
4-Nitrophenol	ug/kg	ND	1650	05/02/11 20:34	
Acenaphthene	ug/kg	ND	330	05/02/11 20:34	
Acenaphthylene	ug/kg	ND	330	05/02/11 20:34	
Aniline	ug/kg	ND	330	05/02/11 20:34	
Anthracene	ug/kg	ND	330	05/02/11 20:34	
Benzo(a)anthracene	ug/kg	ND	330	05/02/11 20:34	
Benzo(a)pyrene	ug/kg	ND	330	05/02/11 20:34	
Benzo(b)fluoranthene	ug/kg	ND	330	05/02/11 20:34	
Benzo(g,h,i)perylene	ug/kg	ND	330	05/02/11 20:34	
Benzo(k)fluoranthene	ug/kg	ND	330	05/02/11 20:34	
Benzoic Acid	ug/kg	ND	1650	05/02/11 20:34	
Benzyl alcohol	ug/kg	ND	660	05/02/11 20:34	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	05/02/11 20:34	
bis(2-Chloroethyl) ether	ug/kg	ND	330	05/02/11 20:34	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	05/02/11 20:34	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	05/02/11 20:34	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

METHOD BLANK: 597542 Matrix: Solid

Associated Lab Samples: 9292732006, 9292732007, 9292732008, 9292732009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	05/02/11 20:34	
Chrysene	ug/kg	ND	330	05/02/11 20:34	
Di-n-butylphthalate	ug/kg	ND	330	05/02/11 20:34	
Di-n-octylphthalate	ug/kg	ND	330	05/02/11 20:34	
Dibenz(a,h)anthracene	ug/kg	ND	330	05/02/11 20:34	
Dibenzofuran	ug/kg	ND	330	05/02/11 20:34	
Diethylphthalate	ug/kg	ND	330	05/02/11 20:34	
Dimethylphthalate	ug/kg	ND	330	05/02/11 20:34	
Fluoranthene	ug/kg	ND	330	05/02/11 20:34	
Fluorene	ug/kg	ND	330	05/02/11 20:34	
Hexachloro-1,3-butadiene	ug/kg	ND	330	05/02/11 20:34	
Hexachlorobenzene	ug/kg	ND	330	05/02/11 20:34	
Hexachlorocyclopentadiene	ug/kg	ND	330	05/02/11 20:34	
Hexachloroethane	ug/kg	ND	330	05/02/11 20:34	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	05/02/11 20:34	
Isophorone	ug/kg	ND	330	05/02/11 20:34	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	05/02/11 20:34	
N-Nitrosodimethylamine	ug/kg	ND	330	05/02/11 20:34	
N-Nitrosodiphenylamine	ug/kg	ND	330	05/02/11 20:34	
Naphthalene	ug/kg	ND	330	05/02/11 20:34	
Nitrobenzene	ug/kg	ND	330	05/02/11 20:34	
Pentachlorophenol	ug/kg	ND	1650	05/02/11 20:34	
Phenanthrene	ug/kg	ND	330	05/02/11 20:34	
Phenol	ug/kg	ND	330	05/02/11 20:34	
Pyrene	ug/kg	ND	330	05/02/11 20:34	
2,4,6-Tribromophenol (S)	%	43	27-110	05/02/11 20:34	
2-Fluorobiphenyl (S)	%	55	30-110	05/02/11 20:34	
2-Fluorophenol (S)	%	45	13-110	05/02/11 20:34	
Nitrobenzene-d5 (S)	%	46	23-110	05/02/11 20:34	
Phenol-d6 (S)	%	40	22-110	05/02/11 20:34	
Terphenyl-d14 (S)	%	80	28-110	05/02/11 20:34	

LABORATORY CONTROL SAMPLE: 597543

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1130	68	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1130	68	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1110	66	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1110	67	35-110	
1-Methylnaphthalene	ug/kg	1670	1130	68	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1120	67	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1170	70	45-111	
2,4-Dichlorophenol	ug/kg	1670	1170	70	51-116	
2,4-Dimethylphenol	ug/kg	1670	1150	69	42-103	
2,4-Dinitrophenol	ug/kg	8330	3810	46	28-103	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: 597543

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1110	66	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1050	63	48-112	
2-Chloronaphthalene	ug/kg	1670	1170	70	44-105	
2-Chlorophenol	ug/kg	1670	1060	64	36-110	
2-Methylnaphthalene	ug/kg	1670	1060	64	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1040	63	39-101	
2-Nitroaniline	ug/kg	3330	2310	69	44-111	
2-Nitrophenol	ug/kg	1670	1010	60	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1050	63	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	1800	54	10-150	
3-Nitroaniline	ug/kg	3330	1950	59	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	1880	56	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1160	69	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2290	69	43-127	
4-Chloroaniline	ug/kg	3330	1900	57	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1160	69	44-115	
4-Nitroaniline	ug/kg	3330	2050	61	37-111	
4-Nitrophenol	ug/kg	8330	6010	72	21-152	
Acenaphthene	ug/kg	1670	1280	77	38-117	
Acenaphthylene	ug/kg	1670	1200	72	46-107	
Aniline	ug/kg	1670	954	57	29-110	
Anthracene	ug/kg	1670	1260	76	50-110	
Benzo(a)anthracene	ug/kg	1670	1170	70	47-116	
Benzo(a)pyrene	ug/kg	1670	1110	66	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1150	69	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1260	76	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1300	78	45-117	
Benzoic Acid	ug/kg	8330	2250	27	16-110	
Benzyl alcohol	ug/kg	3330	2100	63	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1060	64	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1060	64	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1030	62	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	968	58	35-116	
Butylbenzylphthalate	ug/kg	1670	974	58	38-110	
Chrysene	ug/kg	1670	1230	74	49-110	
Di-n-butylphthalate	ug/kg	1670	1050	63	43-109	
Di-n-octylphthalate	ug/kg	1670	674	40	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1180	71	43-116	
Dibenzofuran	ug/kg	1670	1250	75	45-106	
Diethylphthalate	ug/kg	1670	1100	66	41-114	
Dimethylphthalate	ug/kg	1670	1130	68	43-110	
Fluoranthene	ug/kg	1670	1210	73	50-114	
Fluorene	ug/kg	1670	1250	75	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1160	69	28-111	
Hexachlorobenzene	ug/kg	1670	1250	75	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1070	64	18-119	
Hexachloroethane	ug/kg	1670	1070	64	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1180	71	42-115	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: 597543

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1080	65	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	974	58	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1010	60	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1280	77	48-113	
Naphthalene	ug/kg	1670	1130	68	41-110	
Nitrobenzene	ug/kg	1670	1100	66	38-110	
Pentachlorophenol	ug/kg	3330	1860	56	32-128	
Phenanthrene	ug/kg	1670	1240	75	50-110	
Phenol	ug/kg	1670	1190	72	28-106	
Pyrene	ug/kg	1670	1280	77	45-114	
2,4,6-Tribromophenol (S)	%			72	27-110	
2-Fluorobiphenyl (S)	%			73	30-110	
2-Fluorophenol (S)	%			63	13-110	
Nitrobenzene-d5 (S)	%			65	23-110	
Phenol-d6 (S)	%			62	22-110	
Terphenyl-d14 (S)	%			76	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 597544 597545

Parameter	Units	9292826002 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	1840	1840	905	1340	49	73	18-119	39	
1,2-Dichlorobenzene	ug/kg	ND	1840	1840	890	1290	48	70	50-110	37	M0,M1
1,3-Dichlorobenzene	ug/kg	ND	1840	1840	857	1250	47	68	27-110	38	
1,4-Dichlorobenzene	ug/kg	ND	1840	1840	857	1270	47	69	28-110	39	
1-Methylnaphthalene	ug/kg	ND	1840	1840	1040	1240	56	67	24-116	18	
2,4,5-Trichlorophenol	ug/kg	ND	1840	1840	1100	1430	60	78	28-110	26	
2,4,6-Trichlorophenol	ug/kg	ND	1840	1840	1130	1470	62	80	17-117	26	
2,4-Dichlorophenol	ug/kg	ND	1840	1840	1060	1340	58	73	21-128	23	
2,4-Dimethylphenol	ug/kg	ND	1840	1840	1010	1280	55	70	10-120	23	
2,4-Dinitrophenol	ug/kg	ND	9190	9190	5400	6560	59	71	10-107	19	
2,4-Dinitrotoluene	ug/kg	ND	1840	1840	1160	1400	63	76	36-109	19	
2,6-Dinitrotoluene	ug/kg	ND	1840	1840	1010	1270	55	69	32-110	23	
2-Chloronaphthalene	ug/kg	ND	1840	1840	983	1310	54	71	30-107	29	
2-Chlorophenol	ug/kg	ND	1840	1840	883	1240	48	67	14-106	33	
2-Methylnaphthalene	ug/kg	ND	1840	1840	961	1160	52	63	10-135	19	
2-Methylphenol(o-Cresol)	ug/kg	ND	1840	1840	933	1160	51	63	10-124	22	
2-Nitroaniline	ug/kg	ND	3670	3670	2170	2690	59	73	26-116	21	
2-Nitrophenol	ug/kg	ND	1840	1840	833	1200	45	65	28-103	36	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1840	1840	986	1140	54	62	10-109	14	
3,3'-Dichlorobenzidine	ug/kg	ND	3670	3670	1820	2140	50	58	10-150	16	
3-Nitroaniline	ug/kg	ND	3670	3670	1950	2290	53	62	22-110	16	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3670	3670	2240	2850	61	78	13-121	24	
4-Bromophenylphenyl ether	ug/kg	ND	1840	1840	1050	1240	57	68	31-109	17	
4-Chloro-3-methylphenol	ug/kg	ND	3670	3670	2360	2600	64	71	13-128	10	
4-Chloroaniline	ug/kg	ND	3670	3670	1980	2220	54	60	18-102	11	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 597544 597545

Parameter	Units	9292826002 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	1840	1840	1120	1340	61	73	29-112	18	
4-Nitroaniline	ug/kg	ND	3670	3670	2180	2640	59	72	16-111	19	
4-Nitrophenol	ug/kg	ND	9190	9190	6220	7630	68	83	14-135	20	
Acenaphthene	ug/kg	ND	1840	1840	1160	1430	63	78	26-114	21	
Acenaphthylene	ug/kg	ND	1840	1840	1070	1340	58	73	32-108	23	
Aniline	ug/kg	ND	1840	1840	817	1050	44	57	10-107	25	
Anthracene	ug/kg	ND	1840	1840	1150	1370	62	75	32-111	18	
Benzo(a)anthracene	ug/kg	ND	1840	1840	1110	1340	60	73	25-117	19	
Benzo(a)pyrene	ug/kg	ND	1840	1840	946	1190	51	65	25-106	23	
Benzo(b)fluoranthene	ug/kg	ND	1840	1840	1060	1360	57	74	24-110	25	
Benzo(g,h,i)perylene	ug/kg	ND	1840	1840	1040	1230	56	67	19-112	17	
Benzo(k)fluoranthene	ug/kg	ND	1840	1840	1020	1260	56	69	24-114	21	
Benzoic Acid	ug/kg	ND	9190	9190	4270	5050	46	55	10-110	17	
Benzyl alcohol	ug/kg	ND	3670	3670	2060	2480	56	68	24-106	19	
bis(2-Chloroethoxy)methane	ug/kg	ND	1840	1840	886	1140	48	62	13-119	25	
bis(2-Chloroethyl) ether	ug/kg	ND	1840	1840	884	1260	48	69	10-134	35	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1840	1840	738	1020	40	55	10-113	32	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1840	1840	873	1180	48	64	10-125	30	
Butylbenzylphthalate	ug/kg	ND	1840	1840	857	1090	47	59	18-110	24	
Chrysene	ug/kg	ND	1840	1840	1080	1300	59	71	30-110	19	
Di-n-butylphthalate	ug/kg	ND	1840	1840	906	1130	49	62	19-112	22	
Di-n-octylphthalate	ug/kg	ND	1840	1840	731	993	40	54	17-105	30	
Dibenz(a,h)anthracene	ug/kg	ND	1840	1840	1050	1240	57	68	23-111	17	
Dibenzofuran	ug/kg	ND	1840	1840	1160	1410	63	77	35-103	19	
Diethylphthalate	ug/kg	ND	1840	1840	1040	1270	57	69	27-113	20	
Dimethylphthalate	ug/kg	ND	1840	1840	1060	1280	58	69	26-111	19	
Fluoranthene	ug/kg	ND	1840	1840	1150	1390	63	76	33-109	19	
Fluorene	ug/kg	ND	1840	1840	1170	1400	64	76	32-113	18	
Hexachloro-1,3-butadiene	ug/kg	ND	1840	1840	860	1330	47	72	16-116	43	
Hexachlorobenzene	ug/kg	ND	1840	1840	1100	1350	60	73	27-120	21	
Hexachlorocyclopentadiene	ug/kg	ND	1840	1840	885	1420	48	77	10-108	47	
Hexachloroethane	ug/kg	ND	1840	1840	805	1200	44	65	10-117	40	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1840	1840	1020	1230	55	67	10-122	19	
Isophorone	ug/kg	ND	1840	1840	1020	1190	55	65	28-114	16	
N-Nitroso-di-n-propylamine	ug/kg	ND	1840	1840	1020	1090	56	59	27-113	6	
N-Nitrosodimethylamine	ug/kg	ND	1840	1840	791	1130	43	61	10-109	35	
N-Nitrosodiphenylamine	ug/kg	ND	1840	1840	1130	1350	61	73	10-128	18	
Naphthalene	ug/kg	ND	1840	1840	920	1280	50	70	25-110	33	
Nitrobenzene	ug/kg	ND	1840	1840	852	1210	46	66	18-114	35	
Pentachlorophenol	ug/kg	ND	3670	3670	2200	2700	60	73	10-122	20	
Phenanthrene	ug/kg	ND	1840	1840	1130	1350	61	73	30-114	18	
Phenol	ug/kg	ND	1840	1840	1000	1390	55	76	11-102	32	2g,R1
Pyrene	ug/kg	ND	1840	1840	1140	1340	62	73	25-116	16	
2,4,6-Tribromophenol (S)	%						67	77	27-110		
2-Fluorobiphenyl (S)	%						58	74	30-110		
2-Fluorophenol (S)	%						48	66	13-110		
Nitrobenzene-d5 (S)	%						47	65	23-110		

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 597544 597545

Parameter	Units	9292826002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Phenol-d6 (S)	%						50	62	22-110		
Terphenyl-d14 (S)	%						61	69	28-110		

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: MSV/15023 — Analysis Method: EPA 8260
QC Batch Method: EPA 8260 — Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732006, 9292732007

METHOD BLANK: 598735 — Matrix: Solid
Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732006, 9292732007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	04/29/11 15:36	
1,1,1-Trichloroethane	ug/kg	ND	5.0	04/29/11 15:36	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	04/29/11 15:36	
1,1,2-Trichloroethane	ug/kg	ND	5.0	04/29/11 15:36	
1,1-Dichloroethane	ug/kg	ND	5.0	04/29/11 15:36	
1,1-Dichloroethene	ug/kg	ND	5.0	04/29/11 15:36	
1,1-Dichloropropene	ug/kg	ND	5.0	04/29/11 15:36	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	04/29/11 15:36	
1,2,3-Trichloropropane	ug/kg	ND	5.0	04/29/11 15:36	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	04/29/11 15:36	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	04/29/11 15:36	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	04/29/11 15:36	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	04/29/11 15:36	
1,2-Dichlorobenzene	ug/kg	ND	5.0	04/29/11 15:36	
1,2-Dichloroethane	ug/kg	ND	5.0	04/29/11 15:36	
1,2-Dichloropropane	ug/kg	ND	5.0	04/29/11 15:36	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	04/29/11 15:36	
1,3-Dichlorobenzene	ug/kg	ND	5.0	04/29/11 15:36	
1,3-Dichloropropane	ug/kg	ND	5.0	04/29/11 15:36	
1,4-Dichlorobenzene	ug/kg	ND	5.0	04/29/11 15:36	
2,2-Dichloropropane	ug/kg	ND	5.0	04/29/11 15:36	
2-Butanone (MEK)	ug/kg	ND	100	04/29/11 15:36	
2-Chlorotoluene	ug/kg	ND	5.0	04/29/11 15:36	
2-Hexanone	ug/kg	ND	50.0	04/29/11 15:36	
4-Chlorotoluene	ug/kg	ND	5.0	04/29/11 15:36	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	04/29/11 15:36	
Acetone	ug/kg	ND	100	04/29/11 15:36	
Benzene	ug/kg	ND	5.0	04/29/11 15:36	
Bromobenzene	ug/kg	ND	5.0	04/29/11 15:36	
Bromochloromethane	ug/kg	ND	5.0	04/29/11 15:36	
Bromodichloromethane	ug/kg	ND	5.0	04/29/11 15:36	
Bromoform	ug/kg	ND	5.0	04/29/11 15:36	
Bromomethane	ug/kg	ND	10.0	04/29/11 15:36	
Carbon tetrachloride	ug/kg	ND	5.0	04/29/11 15:36	
Chlorobenzene	ug/kg	ND	5.0	04/29/11 15:36	
Chloroethane	ug/kg	ND	10.0	04/29/11 15:36	
Chloroform	ug/kg	ND	5.0	04/29/11 15:36	
Chloromethane	ug/kg	ND	10.0	04/29/11 15:36	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	04/29/11 15:36	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	04/29/11 15:36	
Dibromochloromethane	ug/kg	ND	5.0	04/29/11 15:36	
Dibromomethane	ug/kg	ND	5.0	04/29/11 15:36	
Dichlorodifluoromethane	ug/kg	ND	10.0	04/29/11 15:36	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

METHOD BLANK: 598735 Matrix: Solid

Associated Lab Samples: 9292732001, 9292732002, 9292732003, 9292732006, 9292732007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	04/29/11 15:36	
Ethylbenzene	ug/kg	ND	5.0	04/29/11 15:36	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	04/29/11 15:36	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	04/29/11 15:36	
m&p-Xylene	ug/kg	ND	10.0	04/29/11 15:36	
Methyl-tert-butyl ether	ug/kg	ND	5.0	04/29/11 15:36	
Methylene Chloride	ug/kg	ND	20.0	04/29/11 15:36	
n-Butylbenzene	ug/kg	ND	5.0	04/29/11 15:36	
n-Propylbenzene	ug/kg	ND	5.0	04/29/11 15:36	
Naphthalene	ug/kg	ND	5.0	04/29/11 15:36	
o-Xylene	ug/kg	ND	5.0	04/29/11 15:36	
p-Isopropyltoluene	ug/kg	ND	5.0	04/29/11 15:36	
sec-Butylbenzene	ug/kg	ND	5.0	04/29/11 15:36	
Styrene	ug/kg	ND	5.0	04/29/11 15:36	
tert-Butylbenzene	ug/kg	ND	5.0	04/29/11 15:36	
Tetrachloroethene	ug/kg	ND	5.0	04/29/11 15:36	
Toluene	ug/kg	ND	5.0	04/29/11 15:36	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	04/29/11 15:36	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	04/29/11 15:36	
Trichloroethene	ug/kg	ND	5.0	04/29/11 15:36	
Trichlorofluoromethane	ug/kg	ND	5.0	04/29/11 15:36	
Vinyl acetate	ug/kg	ND	50.0	04/29/11 15:36	
Vinyl chloride	ug/kg	ND	10.0	04/29/11 15:36	
Xylene (Total)	ug/kg	ND	10.0	04/29/11 15:36	
1,2-Dichloroethane-d4 (S)	%	101	70-132	04/29/11 15:36	
4-Bromofluorobenzene (S)	%	95	70-130	04/29/11 15:36	
Dibromofluoromethane (S)	%	106	70-130	04/29/11 15:36	
Toluene-d8 (S)	%	101	70-130	04/29/11 15:36	

LABORATORY CONTROL SAMPLE: 598736

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	46.7	93	70-131	
1,1,1-Trichloroethane	ug/kg	50	50.5	101	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	44.6	89	70-130	
1,1,2-Trichloroethane	ug/kg	50	43.1	86	70-132	
1,1-Dichloroethane	ug/kg	50	51.0	102	70-143	
1,1-Dichloroethene	ug/kg	50	52.4	105	70-137	
1,1-Dichloropropene	ug/kg	50	49.3	99	70-135	
1,2,3-Trichlorobenzene	ug/kg	50	57.6	115	69-153	
1,2,3-Trichloropropane	ug/kg	50	40.8	82	70-130	
1,2,4-Trichlorobenzene	ug/kg	50	68.4	137	55-171	
1,2,4-Trimethylbenzene	ug/kg	50	57.8	116	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50	45.6	91	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	45.8	92	70-130	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: **598736**

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	52.2	104	70-140	
1,2-Dichloroethane	ug/kg	50	45.8	92	70-137	
1,2-Dichloropropane	ug/kg	50	45.4	91	70-133	
1,3,5-Trimethylbenzene	ug/kg	50	57.6	115	70-143	
1,3-Dichlorobenzene	ug/kg	50	55.6	111	70-144	
1,3-Dichloropropane	ug/kg	50	45.2	90	70-132	
1,4-Dichlorobenzene	ug/kg	50	55.9	112	70-142	
2,2-Dichloropropane	ug/kg	50	61.5	123	68-152	
2-Butanone (MEK)	ug/kg	100	88.9J	89	70-149	
2-Chlorotoluene	ug/kg	50	55.6	111	70-141	
2-Hexanone	ug/kg	100	88.2	88	70-149	
4-Chlorotoluene	ug/kg	50	58.3	117	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	95.0	95	70-153	
Acetone	ug/kg	100	99.2J	99	70-157	
Benzene	ug/kg	50	47.2	94	70-130	
Bromobenzene	ug/kg	50	51.5	103	70-141	
Bromochloromethane	ug/kg	50	45.3	91	70-149	
Bromodichloromethane	ug/kg	50	45.9	92	70-130	
Bromoform	ug/kg	50	46.4	93	70-131	
Bromomethane	ug/kg	50	90.7	181	64-136	L3
Carbon tetrachloride	ug/kg	50	58.0	116	70-154	
Chlorobenzene	ug/kg	50	48.0	96	70-135	
Chloroethane	ug/kg	50	65.9	132	68-151	F3
Chloroform	ug/kg	50	50.6	101	70-130	
Chloromethane	ug/kg	50	51.4	103	70-132	
cis-1,2-Dichloroethene	ug/kg	50	50.4	101	70-140	
cis-1,3-Dichloropropene	ug/kg	50	49.0	98	70-137	
Dibromochloromethane	ug/kg	50	46.0	92	70-130	
Dibromomethane	ug/kg	50	44.7	89	70-136	
Dichlorodifluoromethane	ug/kg	50	48.6	97	36-148	
Diisopropyl ether	ug/kg	50	48.5	97	70-139	
Ethylbenzene	ug/kg	50	53.3	107	70-137	
Hexachloro-1,3-butadiene	ug/kg	50	57.2	114	70-145	
Isopropylbenzene (Cumene)	ug/kg	50	57.9	116	70-141	
m&p-Xylene	ug/kg	100	110	110	70-140	
Methyl-tert-butyl ether	ug/kg	50	48.4	97	45-150	
Methylene Chloride	ug/kg	50	48.6	97	70-133	
n-Butylbenzene	ug/kg	50	63.8	128	65-155	
n-Propylbenzene	ug/kg	50	58.7	117	70-148	
Naphthalene	ug/kg	50	60.9	122	70-148	
o-Xylene	ug/kg	50	54.0	108	70-141	
p-Isopropyltoluene	ug/kg	50	61.5	123	70-148	
sec-Butylbenzene	ug/kg	50	58.1	116	70-145	
Styrene	ug/kg	50	53.9	108	70-138	
tert-Butylbenzene	ug/kg	50	57.1	114	70-143	
Tetrachloroethene	ug/kg	50	54.2	108	70-140	
Toluene	ug/kg	50	49.1	98	70-130	
trans-1,2-Dichloroethene	ug/kg	50	52.3	105	70-136	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: 598736

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	51.2	102	70-138	
Trichloroethene	ug/kg	50	50.5	101	70-132	
Trichlorofluoromethane	ug/kg	50	58.9	118	69-134	
Vinyl acetate	ug/kg	100	405	405	24-161	L3
Vinyl chloride	ug/kg	50	55.4	111	55-140	
Xylene (Total)	ug/kg	150	164	109	70-141	
1,2-Dichloroethane-d4 (S)	%			99	70-132	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			102	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 599106

Parameter	Units	9292732006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	48.7	50.7	104	49-180	
Benzene	ug/kg	ND	48.7	53.0	109	50-166	
Chlorobenzene	ug/kg	ND	48.7	56.7	116	43-169	
Toluene	ug/kg	ND	48.7	56.1	111	52-163	
Trichloroethene	ug/kg	ND	48.7	54.2	111	49-167	
1,2-Dichloroethane-d4 (S)	%				92	70-132	
4-Bromofluorobenzene (S)	%				97	70-130	
Dibromofluoromethane (S)	%				103	70-130	
Toluene-d8 (S)	%				96	70-130	

SAMPLE DUPLICATE: 599105

Parameter	Units	9292635006 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

SAMPLE DUPLICATE: 599105

Parameter	Units	9292635006 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	0.042J mg/kg	119		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	0.020J mg/kg	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	0.028J mg/kg	71.0		
Acetone	ug/kg	0.061J mg/kg	218		
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		IO
Diisopropyl ether	ug/kg	0.0035J mg/kg	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	0.0016J mg/kg	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

SAMPLE DUPLICATE: 599105

Parameter	Units	9292635006 Result	Dup Result	RPD	Qualifiers
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	89	129	41	
4-Bromofluorobenzene (S)	%	100	111	15	
Dibromofluoromethane (S)	%	100	124	26	
Toluene-d8 (S)	%	100	107	12	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: MSV/15039 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9292732005, 9292732008

METHOD BLANK: 599183 | Matrix: Solid
Associated Lab Samples: 9292732005, 9292732008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	04/30/11 12:42	
1,1,1-Trichloroethane	ug/kg	ND	5.0	04/30/11 12:42	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	04/30/11 12:42	
1,1,2-Trichloroethane	ug/kg	ND	5.0	04/30/11 12:42	
1,1-Dichloroethane	ug/kg	ND	5.0	04/30/11 12:42	
1,1-Dichloroethene	ug/kg	ND	5.0	04/30/11 12:42	
1,1-Dichloropropene	ug/kg	ND	5.0	04/30/11 12:42	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	04/30/11 12:42	
1,2,3-Trichloropropane	ug/kg	ND	5.0	04/30/11 12:42	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	04/30/11 12:42	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	04/30/11 12:42	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	04/30/11 12:42	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	04/30/11 12:42	
1,2-Dichlorobenzene	ug/kg	ND	5.0	04/30/11 12:42	
1,2-Dichloroethane	ug/kg	ND	5.0	04/30/11 12:42	
1,2-Dichloropropane	ug/kg	ND	5.0	04/30/11 12:42	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	04/30/11 12:42	
1,3-Dichlorobenzene	ug/kg	ND	5.0	04/30/11 12:42	
1,3-Dichloropropane	ug/kg	ND	5.0	04/30/11 12:42	
1,4-Dichlorobenzene	ug/kg	ND	5.0	04/30/11 12:42	
2,2-Dichloropropane	ug/kg	ND	5.0	04/30/11 12:42	
2-Butanone (MEK)	ug/kg	ND	100	04/30/11 12:42	
2-Chlorotoluene	ug/kg	ND	5.0	04/30/11 12:42	
2-Hexanone	ug/kg	ND	50.0	04/30/11 12:42	
4-Chlorotoluene	ug/kg	ND	5.0	04/30/11 12:42	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	04/30/11 12:42	
Acetone	ug/kg	ND	100	04/30/11 12:42	
Benzene	ug/kg	ND	5.0	04/30/11 12:42	
Bromobenzene	ug/kg	ND	5.0	04/30/11 12:42	
Bromochloromethane	ug/kg	ND	5.0	04/30/11 12:42	
Bromodichloromethane	ug/kg	ND	5.0	04/30/11 12:42	
Bromoform	ug/kg	ND	5.0	04/30/11 12:42	
Bromomethane	ug/kg	ND	10.0	04/30/11 12:42	
Carbon tetrachloride	ug/kg	ND	5.0	04/30/11 12:42	
Chlorobenzene	ug/kg	ND	5.0	04/30/11 12:42	
Chloroethane	ug/kg	ND	10.0	04/30/11 12:42	
Chloroform	ug/kg	ND	5.0	04/30/11 12:42	
Chloromethane	ug/kg	ND	10.0	04/30/11 12:42	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	04/30/11 12:42	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	04/30/11 12:42	
Dibromochloromethane	ug/kg	ND	5.0	04/30/11 12:42	
Dibromomethane	ug/kg	ND	5.0	04/30/11 12:42	
Dichlorodifluoromethane	ug/kg	ND	10.0	04/30/11 12:42	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

METHOD BLANK: 599183 Matrix: Solid

Associated Lab Samples: 9292732005, 9292732008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	04/30/11 12:42	
Ethylbenzene	ug/kg	ND	5.0	04/30/11 12:42	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	04/30/11 12:42	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	04/30/11 12:42	
m&p-Xylene	ug/kg	ND	10.0	04/30/11 12:42	
Methyl-tert-butyl ether	ug/kg	ND	5.0	04/30/11 12:42	
Methylene Chloride	ug/kg	ND	20.0	04/30/11 12:42	
n-Butylbenzene	ug/kg	ND	5.0	04/30/11 12:42	
n-Propylbenzene	ug/kg	ND	5.0	04/30/11 12:42	
Naphthalene	ug/kg	ND	5.0	04/30/11 12:42	
o-Xylene	ug/kg	ND	5.0	04/30/11 12:42	
p-Isopropyltoluene	ug/kg	ND	5.0	04/30/11 12:42	
sec-Butylbenzene	ug/kg	ND	5.0	04/30/11 12:42	
Styrene	ug/kg	ND	5.0	04/30/11 12:42	
tert-Butylbenzene	ug/kg	ND	5.0	04/30/11 12:42	
Tetrachloroethene	ug/kg	ND	5.0	04/30/11 12:42	
Toluene	ug/kg	ND	5.0	04/30/11 12:42	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	04/30/11 12:42	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	04/30/11 12:42	
Trichloroethene	ug/kg	ND	5.0	04/30/11 12:42	
Trichlorofluoromethane	ug/kg	ND	5.0	04/30/11 12:42	
Vinyl acetate	ug/kg	ND	50.0	04/30/11 12:42	
Vinyl chloride	ug/kg	ND	10.0	04/30/11 12:42	
Xylene (Total)	ug/kg	ND	10.0	04/30/11 12:42	
1,2-Dichloroethane-d4 (S)	%	95	70-132	04/30/11 12:42	
4-Bromofluorobenzene (S)	%	103	70-130	04/30/11 12:42	
Dibromofluoromethane (S)	%	105	70-130	04/30/11 12:42	
Toluene-d8 (S)	%	101	70-130	04/30/11 12:42	

LABORATORY CONTROL SAMPLE: 599184

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	53.2	106	70-131	
1,1,1-Trichloroethane	ug/kg	50	54.8	110	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	51.3	103	70-130	
1,1,2-Trichloroethane	ug/kg	50	50.9	102	70-132	
1,1-Dichloroethane	ug/kg	50	51.9	104	70-143	
1,1-Dichloroethene	ug/kg	50	52.7	105	70-137	
1,1-Dichloropropene	ug/kg	50	49.7	99	70-135	
1,2,3-Trichlorobenzene	ug/kg	50	64.6	129	69-153	
1,2,3-Trichloropropane	ug/kg	50	45.6	91	70-130	
1,2,4-Trichlorobenzene	ug/kg	50	72.9	146	55-171	
1,2,4-Trimethylbenzene	ug/kg	50	59.7	119	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50	45.8	92	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	53.2	106	70-130	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: 599184

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	57.2	114	70-140	
1,2-Dichloroethane	ug/kg	50	48.4	97	70-137	
1,2-Dichloropropane	ug/kg	50	51.7	103	70-133	
1,3,5-Trimethylbenzene	ug/kg	50	59.0	118	70-143	
1,3-Dichlorobenzene	ug/kg	50	59.5	119	70-144	
1,3-Dichloropropane	ug/kg	50	50.9	102	70-132	
1,4-Dichlorobenzene	ug/kg	50	59.2	118	70-142	
2,2-Dichloropropane	ug/kg	50	57.3	115	68-152	
2-Butanone (MEK)	ug/kg	100	92.4J	92	70-149	
2-Chlorotoluene	ug/kg	50	56.7	113	70-141	
2-Hexanone	ug/kg	100	92.2	92	70-149	
4-Chlorotoluene	ug/kg	50	60.0	120	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	100	100	70-153	
Acetone	ug/kg	100	93.9J	94	70-157	
Benzene	ug/kg	50	52.5	105	70-130	
Bromobenzene	ug/kg	50	54.6	109	70-141	
Bromochloromethane	ug/kg	50	48.7	97	70-149	
Bromodichloromethane	ug/kg	50	50.8	102	70-130	
Bromoform	ug/kg	50	53.5	107	70-131	
Bromomethane	ug/kg	50	60.1	120	64-136	
Carbon tetrachloride	ug/kg	50	54.4	109	70-154	
Chlorobenzene	ug/kg	50	55.1	110	70-135	
Chloroethane	ug/kg	50	71.0	142	68-151	F3
Chloroform	ug/kg	50	51.6	103	70-130	
Chloromethane	ug/kg	50	58.1	116	70-132	
cis-1,2-Dichloroethene	ug/kg	50	49.7	99	70-140	
cis-1,3-Dichloropropene	ug/kg	50	53.6	107	70-137	
Dibromochloromethane	ug/kg	50	52.2	104	70-130	
Dibromomethane	ug/kg	50	52.8	106	70-136	
Dichlorodifluoromethane	ug/kg	50	55.2	110	36-148	
Diisopropyl ether	ug/kg	50	48.0	96	70-139	
Ethylbenzene	ug/kg	50	57.0	114	70-137	
Hexachloro-1,3-butadiene	ug/kg	50	58.5	117	70-145	
Isopropylbenzene (Cumene)	ug/kg	50	62.1	124	70-141	
m&p-Xylene	ug/kg	100	118	118	70-140	
Methyl-tert-butyl ether	ug/kg	50	48.9	98	45-150	
Methylene Chloride	ug/kg	50	50.2	100	70-133	
n-Butylbenzene	ug/kg	50	65.5	131	65-155	
n-Propylbenzene	ug/kg	50	60.0	120	70-148	
Naphthalene	ug/kg	50	56.6	113	70-148	
o-Xylene	ug/kg	50	58.1	116	70-141	
p-Isopropyltoluene	ug/kg	50	63.9	128	70-148	
sec-Butylbenzene	ug/kg	50	60.9	122	70-145	
Styrene	ug/kg	50	59.3	119	70-138	
tert-Butylbenzene	ug/kg	50	58.8	118	70-143	
Tetrachloroethene	ug/kg	50	59.3	119	70-140	
Toluene	ug/kg	50	54.5	109	70-130	
trans-1,2-Dichloroethene	ug/kg	50	53.7	107	70-136	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: 599184

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	54.2	108	70-138	
Trichloroethene	ug/kg	50	55.5	111	70-132	
Trichlorofluoromethane	ug/kg	50	61.5	123	69-134	
Vinyl acetate	ug/kg	100	379	379	24-161	L3
Vinyl chloride	ug/kg	50	59.6	119	55-140	
Xylene (Total)	ug/kg	150	176	117	70-141	
1,2-Dichloroethane-d4 (S)	%			91	70-132	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			95	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 599185 599186

Parameter	Units	9292638023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/kg	ND	111	151	57.9	80.6	52	53	49-180	33	R1
Benzene	ug/kg	ND	111	151	67.0	89.4	60	59	50-166	29	
Chlorobenzene	ug/kg	ND	111	151	42.4	52.0	38	34	43-169	20	M0
Toluene	ug/kg	ND	111	151	48.1	66.7	43	44	52-163	32	M0,R1
Trichloroethene	ug/kg	ND	111	151	43.9	63.4	39	42	49-167	36	M0,R1
1,2-Dichloroethane-d4 (S)	%						90	92	70-132		
4-Bromofluorobenzene (S)	%						70	74	70-130		S0
Dibromofluoromethane (S)	%						104	102	70-130		
Toluene-d8 (S)	%						92	95	70-130		

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: MSV/15044 — Analysis Method: EPA 8260
QC Batch Method: EPA 8260 — Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9292732004, 9292732009

METHOD BLANK: 599303 — Matrix: Solid
Associated Lab Samples: 9292732004, 9292732009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	05/01/11 12:18	
1,1,1-Trichloroethane	ug/kg	ND	5.0	05/01/11 12:18	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	05/01/11 12:18	
1,1,2-Trichloroethane	ug/kg	ND	5.0	05/01/11 12:18	
1,1-Dichloroethane	ug/kg	ND	5.0	05/01/11 12:18	
1,1-Dichloroethene	ug/kg	ND	5.0	05/01/11 12:18	
1,1-Dichloropropene	ug/kg	ND	5.0	05/01/11 12:18	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	05/01/11 12:18	
1,2,3-Trichloropropane	ug/kg	ND	5.0	05/01/11 12:18	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	05/01/11 12:18	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	05/01/11 12:18	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	05/01/11 12:18	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	05/01/11 12:18	
1,2-Dichlorobenzene	ug/kg	ND	5.0	05/01/11 12:18	
1,2-Dichloroethane	ug/kg	ND	5.0	05/01/11 12:18	
1,2-Dichloropropane	ug/kg	ND	5.0	05/01/11 12:18	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	05/01/11 12:18	
1,3-Dichlorobenzene	ug/kg	ND	5.0	05/01/11 12:18	
1,3-Dichloropropane	ug/kg	ND	5.0	05/01/11 12:18	
1,4-Dichlorobenzene	ug/kg	ND	5.0	05/01/11 12:18	
2,2-Dichloropropane	ug/kg	ND	5.0	05/01/11 12:18	
2-Butanone (MEK)	ug/kg	ND	100	05/01/11 12:18	
2-Chlorotoluene	ug/kg	ND	5.0	05/01/11 12:18	
2-Hexanone	ug/kg	ND	50.0	05/01/11 12:18	
4-Chlorotoluene	ug/kg	ND	5.0	05/01/11 12:18	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	05/01/11 12:18	
Acetone	ug/kg	ND	100	05/01/11 12:18	
Benzene	ug/kg	ND	5.0	05/01/11 12:18	
Bromobenzene	ug/kg	ND	5.0	05/01/11 12:18	
Bromochloromethane	ug/kg	ND	5.0	05/01/11 12:18	
Bromodichloromethane	ug/kg	ND	5.0	05/01/11 12:18	
Bromoform	ug/kg	ND	5.0	05/01/11 12:18	
Bromomethane	ug/kg	ND	10.0	05/01/11 12:18	
Carbon tetrachloride	ug/kg	ND	5.0	05/01/11 12:18	
Chlorobenzene	ug/kg	ND	5.0	05/01/11 12:18	
Chloroethane	ug/kg	ND	10.0	05/01/11 12:18	
Chloroform	ug/kg	ND	5.0	05/01/11 12:18	
Chloromethane	ug/kg	ND	10.0	05/01/11 12:18	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	05/01/11 12:18	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	05/01/11 12:18	
Dibromochloromethane	ug/kg	ND	5.0	05/01/11 12:18	
Dibromomethane	ug/kg	ND	5.0	05/01/11 12:18	
Dichlorodifluoromethane	ug/kg	ND	10.0	05/01/11 12:18	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

METHOD BLANK: 599303 **Matrix:** Solid

Associated Lab Samples: 9292732004, 9292732009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	05/01/11 12:18	
Ethylbenzene	ug/kg	ND	5.0	05/01/11 12:18	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	05/01/11 12:18	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	05/01/11 12:18	
m&p-Xylene	ug/kg	ND	10.0	05/01/11 12:18	
Methyl-tert-butyl ether	ug/kg	ND	5.0	05/01/11 12:18	
Methylene Chloride	ug/kg	ND	20.0	05/01/11 12:18	
n-Butylbenzene	ug/kg	ND	5.0	05/01/11 12:18	
n-Propylbenzene	ug/kg	ND	5.0	05/01/11 12:18	
Naphthalene	ug/kg	ND	5.0	05/01/11 12:18	
o-Xylene	ug/kg	ND	5.0	05/01/11 12:18	
p-Isopropyltoluene	ug/kg	ND	5.0	05/01/11 12:18	
sec-Butylbenzene	ug/kg	ND	5.0	05/01/11 12:18	
Styrene	ug/kg	ND	5.0	05/01/11 12:18	
tert-Butylbenzene	ug/kg	ND	5.0	05/01/11 12:18	
Tetrachloroethene	ug/kg	ND	5.0	05/01/11 12:18	
Toluene	ug/kg	ND	5.0	05/01/11 12:18	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	05/01/11 12:18	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	05/01/11 12:18	
Trichloroethene	ug/kg	ND	5.0	05/01/11 12:18	
Trichlorofluoromethane	ug/kg	ND	5.0	05/01/11 12:18	
Vinyl acetate	ug/kg	ND	50.0	05/01/11 12:18	
Vinyl chloride	ug/kg	ND	10.0	05/01/11 12:18	
Xylene (Total)	ug/kg	ND	10.0	05/01/11 12:18	
1,2-Dichloroethane-d4 (S)	%	95	70-132	05/01/11 12:18	
4-Bromofluorobenzene (S)	%	101	70-130	05/01/11 12:18	
Dibromofluoromethane (S)	%	103	70-130	05/01/11 12:18	
Toluene-d8 (S)	%	104	70-130	05/01/11 12:18	

LABORATORY CONTROL SAMPLE: 599304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	51.1	102	70-131	
1,1,1-Trichloroethane	ug/kg	50	57.0	114	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	50.4	101	70-130	
1,1,2-Trichloroethane	ug/kg	50	48.2	96	70-132	
1,1-Dichloroethane	ug/kg	50	52.8	106	70-143	
1,1-Dichloroethene	ug/kg	50	53.6	107	70-137	
1,1-Dichloropropene	ug/kg	50	50.2	100	70-135	
1,2,3-Trichlorobenzene	ug/kg	50	62.0	124	69-153	
1,2,3-Trichloropropane	ug/kg	50	44.4	89	70-130	
1,2,4-Trichlorobenzene	ug/kg	50	70.3	141	55-171	
1,2,4-Trimethylbenzene	ug/kg	50	57.6	115	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50	47.3	95	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	52.5	105	70-130	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: 599304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	53.3	107	70-140	
1,2-Dichloroethane	ug/kg	50	50.1	100	70-137	
1,2-Dichloropropane	ug/kg	50	50.3	101	70-133	
1,3,5-Trimethylbenzene	ug/kg	50	57.3	115	70-143	
1,3-Dichlorobenzene	ug/kg	50	55.7	111	70-144	
1,3-Dichloropropane	ug/kg	50	50.9	102	70-132	
1,4-Dichlorobenzene	ug/kg	50	55.5	111	70-142	
2,2-Dichloropropane	ug/kg	50	60.8	122	68-152	
2-Butanone (MEK)	ug/kg	100	96.4J	96	70-149	
2-Chlorotoluene	ug/kg	50	54.6	109	70-141	
2-Hexanone	ug/kg	100	101	101	70-149	
4-Chlorotoluene	ug/kg	50	57.1	114	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	104	104	70-153	
Acetone	ug/kg	100	101	101	70-157	
Benzene	ug/kg	50	49.2	98	70-130	
Bromobenzene	ug/kg	50	52.5	105	70-141	
Bromochloromethane	ug/kg	50	49.5	99	70-149	
Bromodichloromethane	ug/kg	50	50.4	101	70-130	
Bromoform	ug/kg	50	53.7	107	70-131	
Bromomethane	ug/kg	50	53.8	108	64-136	
Carbon tetrachloride	ug/kg	50	64.1	128	70-154	
Chlorobenzene	ug/kg	50	50.9	102	70-135	
Chloroethane	ug/kg	50	69.8	140	68-151	F3
Chloroform	ug/kg	50	53.7	107	70-130	
Chloromethane	ug/kg	50	56.3	113	70-132	
cis-1,2-Dichloroethene	ug/kg	50	51.8	104	70-140	
cis-1,3-Dichloropropene	ug/kg	50	54.4	109	70-137	
Dibromochloromethane	ug/kg	50	51.1	102	70-130	
Dibromomethane	ug/kg	50	49.4	99	70-136	
Dichlorodifluoromethane	ug/kg	50	53.8	108	36-148	
Diisopropyl ether	ug/kg	50	51.4	103	70-139	
Ethylbenzene	ug/kg	50	55.2	110	70-137	
Hexachloro-1,3-butadiene	ug/kg	50	57.8	116	70-145	
Isopropylbenzene (Cumene)	ug/kg	50	61.0	122	70-141	
m&p-Xylene	ug/kg	100	112	112	70-140	
Methyl-tert-butyl ether	ug/kg	50	52.6	105	45-150	
Methylene Chloride	ug/kg	50	54.4	109	70-133	
n-Butylbenzene	ug/kg	50	64.4	129	65-155	
n-Propylbenzene	ug/kg	50	58.5	117	70-148	
Naphthalene	ug/kg	50	56.8	114	70-148	
o-Xylene	ug/kg	50	56.5	113	70-141	
p-Isopropyltoluene	ug/kg	50	61.7	123	70-148	
sec-Butylbenzene	ug/kg	50	57.3	115	70-145	
Styrene	ug/kg	50	57.3	115	70-138	
tert-Butylbenzene	ug/kg	50	56.5	113	70-143	
Tetrachloroethene	ug/kg	50	55.8	112	70-140	
Toluene	ug/kg	50	51.5	103	70-130	
trans-1,2-Dichloroethene	ug/kg	50	52.6	105	70-136	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

LABORATORY CONTROL SAMPLE: 599304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	54.5	109	70-138	
Trichloroethene	ug/kg	50	51.9	104	70-132	
Trichlorofluoromethane	ug/kg	50	61.7	123	69-134	
Vinyl acetate	ug/kg	100	361	361	24-161	L3
Vinyl chloride	ug/kg	50	58.3	117	55-140	
Xylene (Total)	ug/kg	150	169	112	70-141	
1,2-Dichloroethane-d4 (S)	%			95	70-132	
4-Bromofluorobenzene (S)	%			104	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 599413

Parameter	Units	9293094002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	37.2	30.6	82	49-180	
Benzene	ug/kg	ND	37.2	36.0	97	50-166	
Chlorobenzene	ug/kg	ND	37.2	37.3	100	43-169	
Toluene	ug/kg	ND	37.2	37.6	101	52-163	
Trichloroethene	ug/kg	ND	37.2	34.9	94	49-167	
1,2-Dichloroethane-d4 (S)	%				91	70-132	
4-Bromofluorobenzene (S)	%				95	70-130	
Dibromofluoromethane (S)	%				99	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 599412

Parameter	Units	9292357001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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Asheville, NC 28804
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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

SAMPLE DUPLICATE: 599412

Parameter	Units	9292357001 Result	Dup Result	RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	33.3J		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

SAMPLE DUPLICATE: 599412

Parameter	Units	9292357001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	95	98	3	
4-Bromofluorobenzene (S)	%	101	98	3	
Dibromofluoromethane (S)	%	101	101	0	
Toluene-d8 (S)	%	102	104	2	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: PMST/3880 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9292732003, 9292732004, 9292732005, 9292732006, 9292732007, 9292732008, 9292732009

SAMPLE DUPLICATE: 597479

Parameter	Units	9292734002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	3.2	2.0	48	R1

SAMPLE DUPLICATE: 597480

Parameter	Units	9292820004 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	55.8	47.3	17	

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QUALITY CONTROL DATA

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

QC Batch: PMST/3881
Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9292732001, 9292732002

SAMPLE DUPLICATE: 597481

Parameter	Units	9292550002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	49.0	45.8	7	

SAMPLE DUPLICATE: 597482

Parameter	Units	9292826003 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	13.0	11.1	16	

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QUALIFIERS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

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.

SG - Silica Gel - Clean-Up

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

1g	Surrogate fails after Moisture Correction for Methanol.
2g	This comment applies to all compounds with an RPD >30.
C9	Common Laboratory Contaminant.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
ES	The reported result is estimated because one or more of the constituent results are qualified as such.
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.
IO	The internal standard response was outside the laboratory acceptance limits confirmed by reanalysis. The results reported are from the most QC compliant analysis.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
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 and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC accreditation for this parameter.
NC	Results acceptable because non-target analyte peak heights do not exceed the maximum calibrated upper range of the system per Section 9.5.8 of the MADEP VPH method.
P3	Sample extract could not be concentrated to the routine final volume, resulting in elevated reporting limits.

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QUALIFIERS

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

ANALYTE QUALIFIERS

R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9292732001	**SP-1**	EPA 8081	GCSV/4632	EPA 8081	GCSV/3513
9292732002	**SP-2**	EPA 8081	GCSV/4632	EPA 8081	GCSV/3513
9292732003	**SP-3**	EPA 8081	GCSV/4632	EPA 8081	GCSV/3513
9292732004	**SP-4**	EPA 8081	GCSV/4632	EPA 8081	GCSV/3513
9292732005	**SS-1**	EPA 8081	GCSV/4632	EPA 8081	GCSV/3513
9292732006	**SS-2**	EPA 8081	GCSV/4632	EPA 8081	GCSV/3513
9292732007	**SS-3**	EPA 8081	GCSV/4632	EPA 8081	GCSV/3513
9292732008	**SS-4**	EPA 8081	GCSV/4632	EPA 8081	GCSV/3513
9292732009	**SS-5**	EPA 8081	GCSV/4632	EPA 8081	GCSV/3513
9292732001	**SP-1**	EPA 3546	OEXT/13397	EPA 8082	GCSV/9656
9292732002	**SP-2**	EPA 3546	OEXT/13397	EPA 8082	GCSV/9656
9292732003	**SP-3**	EPA 3546	OEXT/13397	EPA 8082	GCSV/9656
9292732004	**SP-4**	EPA 3546	OEXT/13397	EPA 8082	GCSV/9656
9292732005	**SS-1**	EPA 3546	OEXT/13397	EPA 8082	GCSV/9656
9292732006	**SS-2**	EPA 3546	OEXT/13397	EPA 8082	GCSV/9656
9292732007	**SS-3**	EPA 3546	OEXT/13397	EPA 8082	GCSV/9656
9292732008	**SS-4**	EPA 3546	OEXT/13397	EPA 8082	GCSV/9656
9292732009	**SS-5**	EPA 3546	OEXT/13397	EPA 8082	GCSV/9656
9292732001	**SP-1**	MADEP EPH	OEXT/13438	MADEP EPH	GCSV/9691
9292732002	**SP-2**	MADEP EPH	OEXT/13438	MADEP EPH	GCSV/9691
9292732003	**SP-3**	MADEP EPH	OEXT/13438	MADEP EPH	GCSV/9691
9292732004	**SP-4**	MADEP EPH	OEXT/13438	MADEP EPH	GCSV/9691
9292732005	**SS-1**	MADEP EPH	OEXT/13438	MADEP EPH	GCSV/9691
9292732006	**SS-2**	MADEP EPH	OEXT/13438	MADEP EPH	GCSV/9691
9292732007	**SS-3**	MADEP EPH	OEXT/13438	MADEP EPH	GCSV/9691
9292732008	**SS-4**	MADEP EPH	OEXT/13438	MADEP EPH	GCSV/9691
9292732009	**SS-5**	MADEP EPH	OEXT/13438	MADEP EPH	GCSV/9691
9292732001	**SP-1**	MADEP VPH	GCV/4947	MADEP VPH	GCV/4948
9292732002	**SP-2**	MADEP VPH	GCV/4947	MADEP VPH	GCV/4951
9292732003	**SP-3**	MADEP VPH	GCV/4947	MADEP VPH	GCV/4951
9292732004	**SP-4**	MADEP VPH	GCV/4947	MADEP VPH	GCV/4951
9292732005	**SS-1**	MADEP VPH	GCV/4947	MADEP VPH	GCV/4951
9292732006	**SS-2**	MADEP VPH	GCV/4947	MADEP VPH	GCV/4948
9292732007	**SS-3**	MADEP VPH	GCV/4947	MADEP VPH	GCV/4948
9292732008	**SS-4**	MADEP VPH	GCV/4947	MADEP VPH	GCV/4948
9292732009	**SS-5**	MADEP VPH	GCV/4947	MADEP VPH	GCV/4948
9292732001	**SP-1**	EPA 3050	MPRP/8286	EPA 6010	ICP/7661
9292732002	**SP-2**	EPA 3050	MPRP/8286	EPA 6010	ICP/7661
9292732003	**SP-3**	EPA 3050	MPRP/8286	EPA 6010	ICP/7661
9292732004	**SP-4**	EPA 3050	MPRP/8286	EPA 6010	ICP/7661
9292732005	**SS-1**	EPA 3050	MPRP/8286	EPA 6010	ICP/7661
9292732006	**SS-2**	EPA 3050	MPRP/8286	EPA 6010	ICP/7661
9292732007	**SS-3**	EPA 3050	MPRP/8286	EPA 6010	ICP/7661
9292732008	**SS-4**	EPA 3050	MPRP/8286	EPA 6010	ICP/7661
9292732009	**SS-5**	EPA 3050	MPRP/8286	EPA 6010	ICP/7661
9292732001	**SP-1**	EPA 3546	OEXT/13382	EPA 8270	MSSV/4875

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Stoney Mnt Rd LF 31-1741-A
Pace Project No.: 9292732

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9292732002	**SP-2**	EPA 3546	OEXT/13382	EPA 8270	MSSV/4875
9292732003	**SP-3**	EPA 3546	OEXT/13382	EPA 8270	MSSV/4875
9292732004	**SP-4**	EPA 3546	OEXT/13382	EPA 8270	MSSV/4875
9292732005	**SS-1**	EPA 3546	OEXT/13382	EPA 8270	MSSV/4875
9292732006	**SS-2**	EPA 3546	OEXT/13394	EPA 8270	MSSV/4884
9292732007	**SS-3**	EPA 3546	OEXT/13394	EPA 8270	MSSV/4884
9292732008	**SS-4**	EPA 3546	OEXT/13394	EPA 8270	MSSV/4884
9292732009	**SS-5**	EPA 3546	OEXT/13394	EPA 8270	MSSV/4884
9292732001	**SP-1**	EPA 8260	MSV/15023		
9292732002	**SP-2**	EPA 8260	MSV/15023		
9292732003	**SP-3**	EPA 8260	MSV/15023		
9292732004	**SP-4**	EPA 8260	MSV/15044		
9292732005	**SS-1**	EPA 8260	MSV/15039		
9292732006	**SS-2**	EPA 8260	MSV/15023		
9292732007	**SS-3**	EPA 8260	MSV/15023		
9292732008	**SS-4**	EPA 8260	MSV/15039		
9292732009	**SS-5**	EPA 8260	MSV/15044		
9292732001	**SP-1**	ASTM D2974-87	PMST/3881		
9292732002	**SP-2**	ASTM D2974-87	PMST/3881		
9292732003	**SP-3**	ASTM D2974-87	PMST/3880		
9292732004	**SP-4**	ASTM D2974-87	PMST/3880		
9292732005	**SS-1**	ASTM D2974-87	PMST/3880		
9292732006	**SS-2**	ASTM D2974-87	PMST/3880		
9292732007	**SS-3**	ASTM D2974-87	PMST/3880		
9292732008	**SS-4**	ASTM D2974-87	PMST/3880		
9292732009	**SS-5**	ASTM D2974-87	PMST/3880		

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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

1332901

Section A Required Client Information:

Company: ECS
Address: 200 Ridgefield Ct, Suite 222, Asheville, NC 28806
Email To: mfalkner@ecslimited.com
Phone: 828-551-7662 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Mike Falkner
Copy To:
Purchase Order No.:
Project Name: Stacy Mtn Rd Landfill UST
Project Number: 31-1741-A

Section C Invoice Information:

Attention:
Company Name: ECS
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 3891-1

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	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	8260B	8270D	MADEP VPH	MADEP EPH	3005B Total Metals Pb	8081B-Pesticides	8082A-PCBs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 9292732
1	SP-1	SL	C	4-25-11	1000				8	5					2	1			X	X	X	X	X	X	X		001
2	SP-2	SL	C		1020				8	5					2	1			X	X	X	X	X	X	X		002
3	SP-3	SL	C		1030				8	5					2	1			X	X	X	X	X	X	X		003
4	SP-4	SL	C		1045				8	5					2	1			X	X	X	X	X	X	X		004
5	SS-1	SL	G		1100				8	5					2	1			X	X	X	X	X	X	X		005
6	SS-2	SL	G		1115				8	5					2	1			X	X	X	X	X	X	X		006
7	SS-3	SL	G		1130				8	5					2	1			X	X	X	X	X	X	X		007
8	SS-4	SL	G		1145				8	5					2	1			X	X	X	X	X	X	X		008
9	SS-5	SL	G		1200				8	5					2	1			X	X	X	X	X	X	X		009
10																											
11																											
12																											

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike Falkner / ECS	4-25-11	1500		4/26/11	09:04				
		4/26/11	10:05	Jane Meehan	4/26/11	10:05	3.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike Falkner

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 4-25-11

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

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

Sample Condition Upon Receipt

Pace Analytical

Client Name: ECS Project # 9292732

Where Received: ☐ Huntersville ☑ Asheville ☐ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

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

Optional
Proj. Due Date:
Proj. Name:

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

Thermometer Used: IR Gun#2 -80344039 Type of Ice: Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor: Add Subtract 0.5 C

Corrected Cooler Temp.: 3.2 C Biological Tissue Is Frozen: Yes No

Date and Initials of person examining contents: L 4/26/11

Temp should be above freezing to 6°C

		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: SL		
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):		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: _____ Date: _____ **SRF Review:** BMH Date: 4/26/11

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)

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