Appendix H Final Soil Characterization Findings Report, 39th Street Pier, South Brooklyn Marine Terminal, May 7, 2009

THE LOUIS BERGER GROUP, INC.
199 Water Street, 23rd Floor, New York, New York 10038
Tel (212) 612-7900 Fax (212) 363-4341 www.louisberger.com

May 7, 2009

Ms. Kay Zias
Vice President, Planning
New York City Economic Development Corporation
110 William Street
Brooklyn, NY 10038

RE: Final Soil Characterization Findings Report
39th Street Pier, South Brooklyn Marine Terminal (SBMT)
Brooklyn, New York

Dear Ms. Zias,

The Louis Berger Group, Inc. (LBG) is pleased to present this Final Soil Characterization Findings Report to the New York City Economic Development Corporation (NYCEDC) to detail the results of the waste classification soil samples collected at the above-referenced property. LBG understands that soils from the northeastern corner of the existing bulkhead at the 39th Street Pier (the "Site") located in Brooklyn, New York (see Figure 1 – Site Location Map in Attachment A) will be excavated by others and reconstructed as a rip-rap revetment and concrete barrier. It is anticipated that up to 7,000 cubic yards (CY) (240 feet long by 40 feet wide by 20 feet deep) of material (predominantly soil) will be excavated. LBG characterized the soil in-situ to evaluate soil management issues (i.e. disposal, recycling, reuse, etc.) of soils to be excavated during this project. LBG understands that the ultimate removal of soils associated with the construction of the proposed rip-rap will be addressed by a qualified Contractor procured by Turner Construction (Turner).

Eleven (11) soil borings were advanced within the proposed excavation area to a depth of 20 feet below ground surface (bgs) across the designated section of the existing bulkhead. One (1) additional soil boring, boring B-12, was advanced outside of the proposed excavation area to a depth of 20 feet bgs at the request of Turner's on-site representative. Boring B-12 was located closer to the building to evaluate soil characteristics in that area for future utility relocation. The proposed excavation area was divided equally into six (6) subsections, which each consisted of approximately 1,170 CY of soil. Soil samples were collected from all borings. Discrete soil samples were collected from seven (7) of the 12 borings and analyzed for full Target Analyte List/Target Compound List (TAL/TCL) parameters. One (1) groundwater sample was collected from one of the boreholes and analyzed for Full TAL/TCL parameters. Additionally, six (6) composite samples were collected and analyzed for Toxicity Characteristics Leaching Procedure (TCLP) and Resource Conservation and Recovery Act (RCRA)

waste characteristics. Each composite sample consisted of soil from two (2) boring locations. Laboratory analytical results were compared to the New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM 4046) Recommended Soil Cleanup Objectives (RSCO) and RCRA Hazardous Waste Levels. In addition, the results were compared to 6 NYCRR Subpart 375-6 Unrestricted and selected Restricted Use Remedial Cleanup Objectives (UUSCOs and RUSCOs). The following is a summary of the sample collection, analysis and evaluation of the sample results.

Sample Collection

All sampling and investigation activities were performed in accordance with the NYSDEC *Draft DER-10: Technical Guidance for Site Investigation and Remediation (December, 2002*).

From April 7 to April 13, 2009, ADT Drilling of New York performed soil borings with LBG oversight at 12 locations across the Site (see Figure 2 - Soil Boring Location Plan in Attachment A) to a depth of 20 feet below ground surface (bgs). To complete this task, the boring locations were first cleared of utilities using an air-knife to a depth of 6 feet bgs. A hollow stem auger drill rig was then utilized to advance the borings to the required depth. Soil samples were collected using standard split spoon samplers from multiple intervals within each boring, with samples biased toward potentially contaminated intervals based on field screening, visual observations, etc. One discrete soil sample and one waste classification sample was collected from each subsection within the proposed excavation area (see Figure 2 in Attachment A).

The soils were field-screened for organic vapors using a photoionization detector (PID) and classified using the Burmister Soil Classification System (BSCS). To obtain a general characterization of the soil present at the Site, discrete soil samples were collected from seven (7) of the 12 soil borings (B-1, B-3, B-6, B-7, B-10, B-11, and B-12) and analyzed for full TAL/TCL. These soil samples were collected in half-foot intervals from various depths ranging from 5.0 to 20.5 feet bgs. Additionally, soil collected from the two (2) borings within each subsection were combined into one (1) composite sample for TCLP and RCRA analysis using a steel bowl and trowel and mixed until homogenized. A total of six (6) composite samples were collected from the 11 soil borings located within the proposed excavation area for waste classification. In addition, one (1) groundwater sample was collected using a Teflon bailer from boring B-11 and analyzed for full TAL/TCL.

Collected samples were transferred to laboratory supplied glassware, preserved on ice and submitted to Hampton Clarke Veritech Laboratories (HCV) under chain of custody on a 2-week turnaround time (TAT) for the above parameters.

Sample Results

The soil samples collected indicated the presence of non-native fill material throughout the existing bulkhead (see attached Boring Logs in Attachment B). The fill material consisted of dark, yellowish-

brown to moderate yellowish-brown sand with some coarse to fine gravel and miscellaneous debris in the form of wood and concrete fragments. Non-native fill was observed throughout all 12 soil borings to a depth of approximately 15 feet bgs. PID readings were below 1-ppm for all soils encountered. Groundwater was encountered at a depth of approximately 7.0 feet bgs. The following provides a summary of the analytical results for the samples collected at the Site. Summary tables are provided in Attachment C and the laboratory analytical report is provided in Attachment D.

Discrete Soil Samples

Seven (7) discrete soil samples were collected from B-2 (5.5 – 6.0 feet bgs), B-3 (11.0 – 11.5 feet bgs), B-6 (20.0 – 20.5 feet bgs), B-7 (15.5 – 16.0 feet bgs), B-10 (10.0 – 10.5 feet bgs), B-11 (5.0 – 5.5 feet bgs), and B-12 (6.0 – 6.5 feet bgs) and analyzed for Full TCL/TAL parameters. The results were compared to NYSDEC TAGM RSCOs, Eastern USA Soil Background levels (where applicable and available) and 6 NYCRR Subpart 376-6 UUSCOs and RUSCOs (see Tables 1 – 3 in Attachment C).

Laboratory results indicate exceedances of TAGM standards in soil collected from each of the borings for several TAL metals including arsenic, chromium, copper, iron, mercury, nickel, selenium and zinc. The results also indicate exceedances of Subpart 376-6 UUSCOs for several TAL metals including chromium, copper, lead, manganese, mercury, nickel, selenium, and zinc. In addition, two borings (B-3 and B-7) contained selenium exceeding the Protection of Groundwater RUSCOs and two borings (B-7 and B-11) contained mercury in excess of the Protection of Groundwater RUSCOs. Elevated levels of metals are mainly attributed to contaminants in urban fill material, historical use of the Site as a rail yard, and may partially be attributed to native background conditions.

The laboratory data also showed several TCL semi-volatile organic compounds (SVOCs) exceeding TAGM, UUSCO, and RUSCO standards. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluorene, chrysene, and dibenzo(a,h)anthracene were observed in excess of TAGM 4046 RSCO standards. In addition, benzo(a)anthracene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene exceeded Subpart 376-6 UUSCOs in borings B-7 and B-11, and benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene exceeded RUSCO Protection of Groundwater standards in two borings, B-7 and B-11.

Waste Classification Samples

Six (6) composite samples (WC-1 through WC-6) were collected from the Site for waste classification. Each sample was composited from soil from two adjacent borings as shown in Figure 2 with the exception of WC-1, which only consisted of soil from boring B-11. Soil from all depth intervals within the borings were used in the composite samples. Laboratory results from the 6 composited soil samples indicate no exceedances for any of the TCLP parameters and RCRA hazardous waste characteristics (see Table 4 in Attachment C). Barium and lead were detected in several of the samples but in concentrations below the RCRA Hazardous Waste Levels.

Discrete Groundwater Sample

One (1) discrete groundwater sample was collected from boring B-11 and analyzed for Full TCL/TAL parameters. Groundwater in this boring was observed at 7 feet bgs. The results were compared to NYSDEC Class GA Groundwater Standards and Guidance Values (see Tables 5 – 6 in Attachment C). The analytical laboratory report is provided in Attachment D. The groundwater contained several TAL metals and TCL SVOCs in excess of the NYSDEC groundwater standards. The metals in excess of the groundwater standards included arsenic, barium, beryllium, cadmium, chromium, copper, iron, lead, magnesium, manganese, mercury, nickel, sodium, vanadium, and zinc. Bis(2-ethylhexyl)phalate was the only SVOC that exceeded the groundwater standard.

Conclusions

The results of LBG's characterization sampling indicate that the soils proposed to be excavated for the rip-rap revetment and concrete barrier are non-hazardous and potentially re-usable on-site as further discussed below.

Contaminated soils excavated from a site in New York State may be subject to New York State Solid Waste Regulations NYCRR Part 360. However, excavated contaminated soils can be exempt from the solid waste regulations under several conditions, including allowable beneficial use on-site as per 6 NYCRR Subpart 360-1 §360-1.15(b)(8), as stated below:

"nonhazardous, contaminated soil which has been excavated as part of a construction project, other than a department-approved or undertaken inactive hazardous waste disposal site remediation program, and which is used as backfill for the same excavation or excavations containing similar contaminants at the same site. Excess materials on these projects are subject to the requirements of this Part. (Note: use of in-place and stockpiled soil from a site being converted to a realty subdivision, as defined by the Public Health Law (10 NYCRR 72), must be approved by the local health department.)"

Based on the above excerpt as well as that the soil contaminants do not exceed the Industrial or Protection of Groundwater RUSCOs (with the exception of borings B-3, B-7 and B-11), the excavated soils can be reused as backfill material at the Site in areas with potentially similar materials and contaminants.

However, LBG understands that there is no place within the project area to reuse these soils. As such, all soils will be subject to Solid Waste Regulations NYCRR Part 360, and can be disposed of at an appropriate off-site disposal/recycling facility. Based on the comparison of the results to the RCRA Hazardous Waste Criteria, the soils sampled at the Site should be considered non-hazardous waste for disposal/recycling; however, the final determination of the waste classification will be made by the disposal/recycling facility. The facility will determine whether the material is acceptable under their permit.

If soil is to be transported off-site, LBG requests the following information on behalf of NYCEDC from Turner prior to any waste being transported off-site:

- Receiving facility's name;
- Receiving facility's permit number;
- Receiving facility's location and contact information;
- The receiving facility acceptance letter;
- Turner's submission package to the receiving facility, including waste profile, etc.

Should you have any questions regarding acceptable soil re-use options on-site or any other matters addressed in this letter, please call me at (212) 612-7900 x-1397.

Sincerely,

THE LOUIS BERGER GROUP, INC.

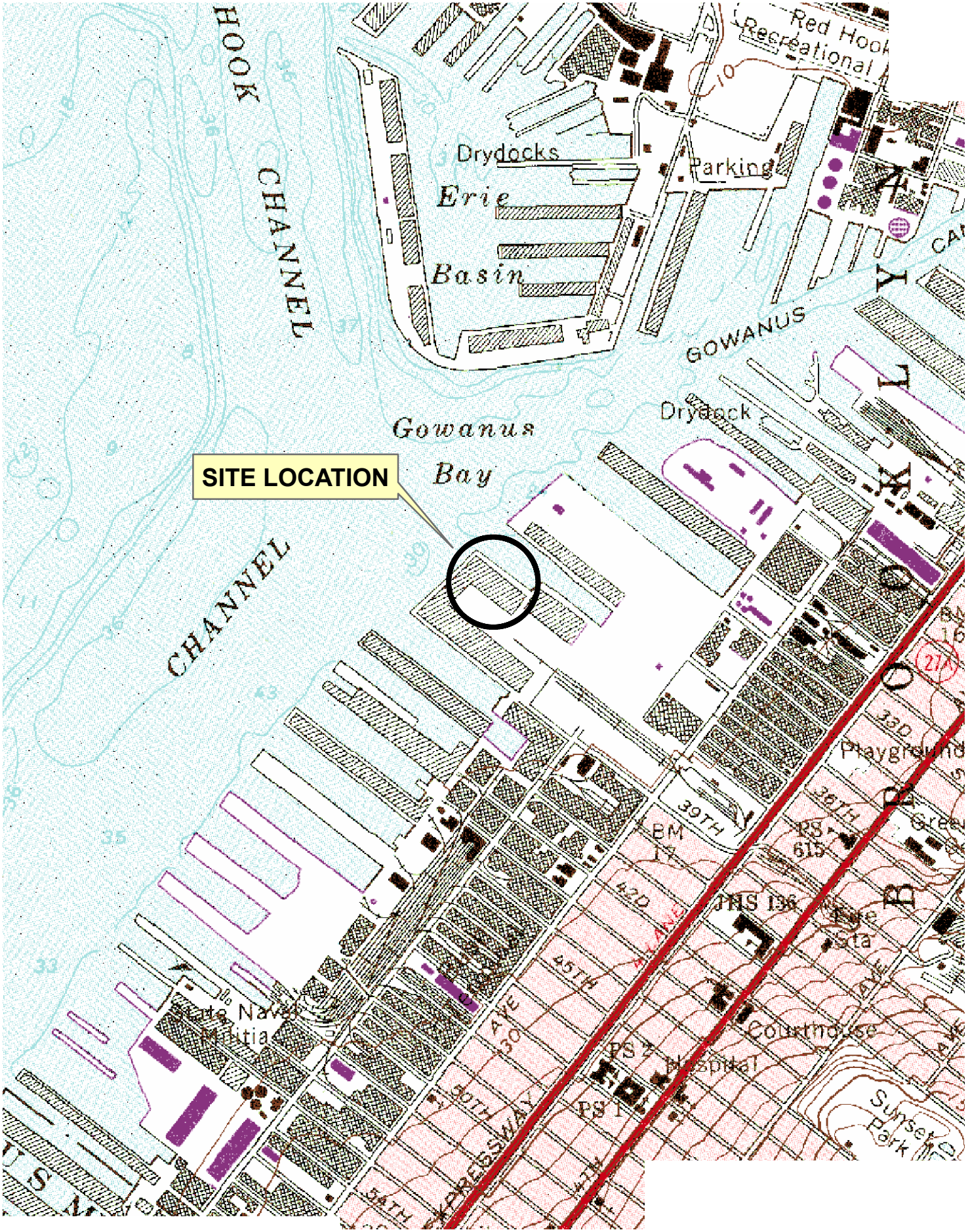
Sean T. McGonigal, P.E.
Project Manager

cc: K. Zias (NYCEDC)
M. McCloskey; S. Morse, A. Kathuria (LBG)

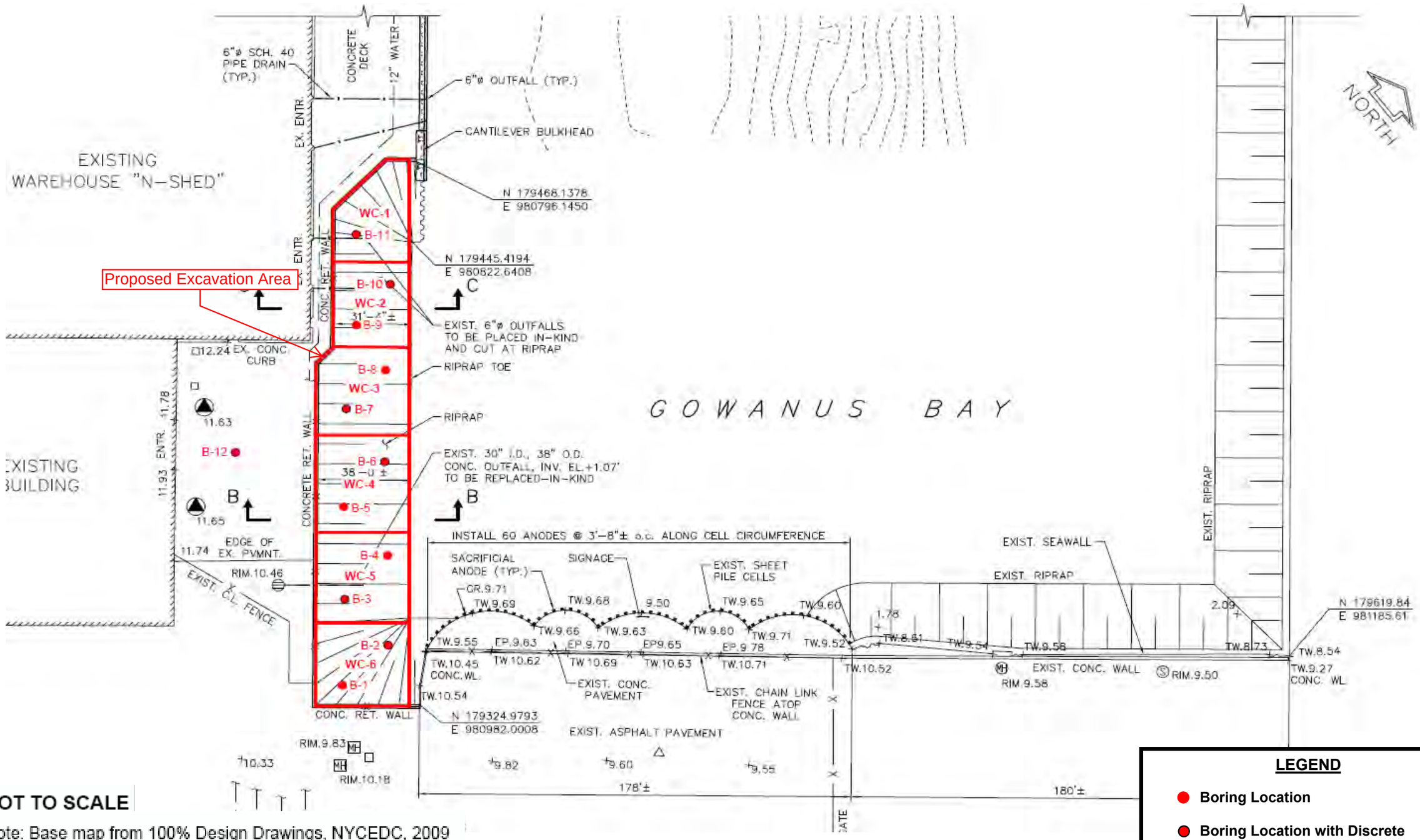
Attachments:

Attachment A - Figures
Figure 1 – Site Location Map
Figure 2 – Soil Boring Location Plan
Attachment B – Boring Logs
Attachment C – Tables
Table 1 – Summary of TCL Volatile Organic Compounds Detected in Soil
Table 2 – Summary of TCL Semi-Volatile Organic Compounds Detected in Soil
Table 3 – Summary of TAL Metals Detected in Soil
Table 4 – Summary of TCLP Parameters Detected in Composite Soil Sample
Table 5 – Summary of TAL Metals Detected in Groundwater
Table 6 – Summary of TCL Semi-Volatile Organic Compounds Detected in Groundwater
Attachment D – Analytical Report
Data Deliverable (Hard Copy)

ATTACHMENT A - FIGURES



New York City Economic Development Corporation	SOUTH BROOKLYN MARINE TERMINAL **SITE LOCATION MAP** 39TH PIER, BROOKLYN, NEW YORK	**The Louis Berger Group, Inc.** 199 WATER STREET NEW YORK, NY 10038	**FIGURE 1**



NOT TO SCALE

Note: Base map from 100% Design Drawings, NYCEDC, 2009

LEGEND

- **Boring Location**
- **Boring Location with Discrete Sample Collected**

New York City Economic Development Corporation

SOUTH BROOKLYN MARINE TERMINAL

SOIL BORING LOCATION PLAN

39TH PIER, BROOKLYN, NEW YORK

The Louis Berger Group, Inc.
199 WATER STREET
NEW YORK, NY 10038

FIGURE 2

ATTACHMENT B – BORING LOGS

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-1 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/13/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/13/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** T. Palomeque
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
	1		CONCRET				N/A	Concrete (Airknifed from 0.0 to 5.0 ft bgs).	**Concrete**
	2								
	3								
	4								
	5		FILL			6 5 5 8	<1	Moderate yellowish brown (10YR5/4) coarse to fine SAND, some coarse to fine Gravel, little Silt; moist.	**Gravelly Sand (Fill)** ▽ **Water Level at 7 ft. bgs.**
	6								
	7								
	8								
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-1
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10		FILL			3	<1	Dark yellowish brown (10YR4/2) coarse to fine SAND, some coarse to fine Gravel, little Silt; wet.	
	11					3			
	12					3			
	13					5			
	14								
	15		SP			4	<1	Dark yellowish brown (10YR4/2) medium to fine SAND; wet.	**Sand**
	16					2			
	17					4			
	18					3			
	19								**Collected composite sample WC-6 from B-1 and B-2**
	20		SP			4	<1	Dark yellowish brown (10YR4/2) medium to fine SAND; wet.	
	21					2			
	22					3			**End of Boring at 22 ft. bgs.**
						2			

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-2 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/13/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/13/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** T. Palomeque
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 16.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
	1		CONCRET				N/A	Concrete (Airknife from 0.0 to 6.0 ft bgs).	**Concrete**
	2								
	3								
	4								
	5		FILL			6 4 5 20	<1	Moderate yellowish brown (10YR5/4) coarse to fine SAND, some Silt, little coarse to fine Gravel; moist.	**Silty Sand (Fill), collected B-2 from 5.5 - 6.0 ft bgs** ▽ **Water Level at 7 ft. bgs.**
	6								
	7								
	8								
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-2
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10								
			FILL			7 8	<1	Dusky brown (5YR2/2) coarse to fine SAND, some coarse to fine Gravel, little wood debris; wet.	**Gravelly Sand (Fill)**
	11					15 18			
	12								
	13								
	14								
	15		FILL			50/3"	<1	Wood debris; wet.	**Refusal at 16 ft bgs**
	16								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-3 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/9/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/9/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** J. Meyer
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
			CONCRET				N/A	Concrete (Airknife from 0.0 to 6.0 ft bgs).	**Concrete**
	1								
	2								
	3								
	4								
	5		FILL			3	<1	Dark yellowish brown (10YR4/2) medium to fine SAND, little Silt, trace coarse to fine Gravel; moist.	**Sand (Fill)**
	6					4			
	7					4			▽ **Water Level at 7 ft. bgs.**
	8					2			
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-3
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10		FILL			1	<1	Dark yellowish brown (10YR4/2) medium to fine SAND, little Silt, trace coarse to fine Gravel; wet.	**Collected B-3 from 11.0 - 11.5 ft bgs**
	11					2			
						2			
			CL			5	<1	Dark yellowish brown (10YR4/2) to pale yellowish brown (10YR6/2) Silty CLAY; wet.	**Silty Clay**
	12								
	13								
	14								
	15		SP			2	<1	Medium dark gray (N4) to dusky yellowish brown (10YR2/2) medium to fine SAND, little Silt, trace coarse to fine Gravel; wet.	**Sand**
						8			
	16					15			**Composite sample collected from B-3 and B-4**
						3			
	17								
	18								
	19								
	20		SP			13	<1	Medium dark gray (N4) to dusky yellowish brown (10YR2/2) medium to fine SAND, little Silt, trace coarse to fine Gravel; wet.	
						1			
	21					6			**End of Boring at 22 ft. bgs.**
						4			
	22								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-4 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/9/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/9/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** J. Meyer
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
	1		CONCRET				N/A	Concrete (Airknife from 0.0 - 6.0 ft bgs).	**Concrete**
	5		FILL			4 7 8 14	<1	Moderate yellowish brown (10YR5/4) medium to fine SAND, some Silt, little coarse to fine Gravel; moist.	**Silty Sand (Fill)** ▽ **Water Level at 7 ft. bgs.**

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-4
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10								
			FILL			5	<1	Dark yellowish brown (10YR4/2) coarse to fine SAND, some coarse to fine Gravel, little wood debris; wet.	**Gravelly Sand (Fill)**
	11					4			
						19			
	12					30			
	13								
	14								
	15								
			FILL			17	<1	Moderate yellowish brown (10YR5/4) coarse to fine SAND, some coarse to fine Gravel, little wood debris; wet.	
	16					14			
			FILL			12	<1	Medium dark gray (N4) Wood debris; wet.	
	17					9			**Collected composite sample WC-5 from B-3 and B-4**
	18								
	19								
	20								
			SP			12	<1	Medium dark gray (N4) coarse to fine SAND, little medium to fine Gravel; wet.	**Sand**
	21					14			
						7			**End of Boring at 22 ft. bgs.**
	22					8			

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-5 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/9/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/9/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** J. Meyer
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
	1		CONCRET				N/A	Concrete (Airknife from 0.0 to 6.0 ft bgs).	**Concrete**
	2								
	3								
	4								
	5		FILL			1	<1	Moderate yellowish brown (10YR5/4) coarse to fine SAND, little coarse to fine Gravel, trace Silt; moist.	**Sand (Fill)**
	6					1			
	7					1			▽ **Water Level at 7 ft. bgs.**
	8					1			
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-5
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10		FILL			2	<1	Moderate yellowish brown (10YR5/4) coarse to fine SAND, little coarse to fine Gravel, trace Silt; wet.	
	11					5			
	12					2			
	13					3			
	14								
	15		SP			WH	<1	Medium gray (N5) medium to fine SAND, trace fine Gravel; wet.	**Sand**
	16					1			
	17					WH			**Composite sample WC-4 collected from B-5 and B-6**
	18					1			
	19								
	20		SP			2	<1	Medium gray (N5) medium to fine SAND; wet.	
	21					2			
	22					2			**End of Boring at 22 ft. bgs.**
						1			

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-6 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/9/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/9/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** J. Meyer
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
	1		CONCRET				N/A	Concrete (Airknife from 0.0 to 6.0 ft bgs).	**Concrete**
	2								
	3								
	4								
	5		FILL			3	<1	Moderate yellowish brown (10YR5/4) medium to fine SAND, some Silt, little coarse to fine Gravel; moist.	**Silty Sand (Fill)**
	6					4			
	7					4			▽ **Water Level at 7 ft. bgs.**
	8					3			
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-6
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10		FILL			13 8 3 8	<1	Dark yellowish brown (10YR4/2) coarse to fine SAND, some coarse to fine Gravel, little wood debris; wet.	**Gravelly Sand (Fill)**
	15		FILL			8 7 4 4	<1	Dark yellowish brown (10YR4/2) to medium gray (N5) coarse to fine SAND, some coarse to fine Gravel; wet.	**Collected composite sample WC-4 from B-5 and B-6, collected B-6 from 20.0 - 20.5 ft bgs**
	20		SP			1 2 2 1	<1	Medium gray (N5) medium to fine SAND; wet.	**Sand** **End of Boring at 22 ft. bgs.**
	22								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-7 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation			**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal			**DATE STARTED:** 4/10/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.			**DATE FINISHED:** 4/10/2009
DRILLING METHOD: Hollow Stem Auger			**DRILLER:** J. Meyer
BOREHOLE DATA	**WELL DATA**		**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A		**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A		**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A		**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A		**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A		

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
	1		CONCRET				N/A	Concrete (Airknife from 0.0 to 5.0 ft bgs).	**Concrete**
	2								
	3								
	4								
	5		NA			4 5 1 1	N/A	No Recovery	▽ **Water Level at 7 ft. bgs.**
	6								
	7								
	8								
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-7
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10								
	10		FILL			4 4	<1	Dark yellowich brown (10YR4/2) medium to fine SAND, some Silt, little medium to fine Gravel; wet.	**Silty Sand (Fill)**
	11					3 3			
	12								
	13								
	14								
	15		FILL			4 2	<1	Dark yellowich brown (10YR4/2) medium to fine SAND, some Silt, little medium to fine Gravel; wet.	**Collected B-7 from 15.5 - 16.0 ft bgs**
	16					2 2			
	17								
	18								**Composite sample WC-3 collected from B-7 and B-8**
	19								
	20		SP			6 2	<1	Dark yellowich brown (10YR4/2) to medium gray (N5) medium to fine SAND; wet.	**Sand**
	21					2 3			**End of Boring at 22 ft. bgs.**
	22								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-8 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/10/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/10/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** J. Meyer
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt (Airknife from 0.0 to 6.0 ft bgs).	**Asphalt**
	1								
	2								
	3								
	4								
	5		FILL			4	<1	Dark yellowish orange (10YR6/6) medium to fine SAND, some Silt, little medium to fine Gravel; moist.	**Silty Sand (Fill)**
	6					1			
	7					3			▽ **Water Level at 7 ft. bgs.**
	8					3			
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-8
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10		FILL			12 58 11 7	<1	Moderate yellowish brown (10YR5/4) medium to fine SAND, some Silt, little wood debris; wet.	
	15		FILL			41 20 14 17	<1	Moderate yellowish brown (10YR5/4) to medium gray (N5) coarse to fine SAND, some coarse to fine Gravel; wet.	**Gravelly sand (Fill)** **Composite sample WC-3 collected from B-7 and B-8**
	20		SP			5 12 11 10	<1	Medium gray (N5) to medium dark gray (N4) medium to fine SAND, little medium to fine Gravel; wet.	**Sand** **End of Boring at 22 ft. bgs.**
	22								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-9 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/10/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/10/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** J. Meyer
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
	1		CONCRET				N/A	Concrete (Airknife from 0.0 to 0.5 ft bgs).	**Concrete**
	2								
	3								
	4								
	5		FILL			1	<1	Moderate yellowish brown (10YR5/4) medium to fine SAND, some Silt, little medium to fine Gravel; moist.	**Silty Sand (Fill)**
	6					2			
	7					3			▽ **Water Level at 7 ft. bgs.**
	8					3			
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-9
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10		NA			1 1 1 1	N/A	No Recovey	
	15		SP			5 1 1 1	<1	Dark yellowish brown (10YR4/2) medium to fine SAND; wet.	**Sand**
	20		SP			5 5 4 5	<1	Dark yellowish brown (10YR4/2) medium to fine SAND; wet.	**Collected composite sample WC-2 from B-9 and B-10** **End of Boring at 22 ft. bgs.**
	22								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-10 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/10/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/10/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** J. Meyer
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
	1		CONCRET				N/A	Concrete (Airknife from 0.0 to 6.0 ft bgs).	**Concrete**
	2								
	3								
	4								
	5		FILL			2 4 5 2	<1	Dark yellowish brown (10YR4/2) coarse to fine SAND, some coarse to fine Gravel; moist.	**Gravelly Sand (Fill)**
	6								
	7								▽ **Water Level at 7 ft. bgs.**
	8								
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-10
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10		FILL			3	<1	Dark yellowish brown (10YR4/2) coarse to fine SAND, some coarse to fine Gravel; wet.	**Collected B-10 from 10.0 - 10.5 ft bgs**
	11					7			
						6			
						10			
	12								
	13								
	14								
	15		FILL			11	<1	Dark yellowish brown (10YR4/2) coarse to fine SAND, some coarse to fine Gravel; wet.	
			FILL			19	<1	Wood debris.	**Wood debris**
	16					5			
						12			
	17								
	18								
	19								**Collected composite sample WC-2 from B-9 and B-10**
	20		FILL			14	<1	Wood debris.	
						11			
	21					6			
						12			**End of Boring at 22 ft. bgs**
	22								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-11 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/13/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/13/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** T. Palomeque
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		ASPHALT				N/A	Asphalt.	**Asphalt**
			CONCRET				N/A	Concrete (Airknife from 0.0 to 6.0 ft bgs).	**Concrete**
	1								
	2								
	3								
	4								
	5		FILL			16	<1	Dark yellowish brown (10YR4/2) coarse to fine SAND, some coarse to fine Gravel; moist.	**Gravelly Sand (Fill), collected B-11 from 5.0 - 5.5 ft bgs**
	6					15 4			
	7					4			▽ **Water Level at 7 ft. bgs.**
	8								
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-11
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10		FILL			4	<1	Dark yellowish brown (10YR4/2) medium to fine SAND, trace fine Gravel; wet.	**Sand (Fill)**
	11					3			
						4			
	12					5			
	13								
	14								
	15		SP			2	<1	Dusky yellowish brown (10YR2/2) medium to fine SAND; wet.	**Sand**
	16					2			
						2			
	17					3			
	18								
	19								**Collected composite sample WC-1 from B-1, collected B-11GW**
	20		SP			4	<1	Dusky yellowish brown (10YR2/2) medium to fine SAND; wet.	
	21					4			
						4			
	22					4			**End of Boring at 22 ft. bgs.**

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**Drilling Log** Page 1 of 2	**BORING NO.:** B-12 **WELL NO.:** N/A

CLIENT: New York City Economic Development Corporation		**PROJECT NO:** KT200A7
PROJECT: South Brooklyn Marine Terminal		**DATE STARTED:** 4/13/2009
DRILLING CONTRACTOR: Aquifer Drilling and Testing, Inc.		**DATE FINISHED:** 4/13/2009
DRILLING METHOD: Hollow Stem Auger		**DRILLER:** T. Palomeque
BOREHOLE DATA	**WELL DATA**	**INSPECTOR:** J. Lacanlale
Diameter (in): 4	**Completion:** N/A	**NORTHING (ft):** N/A
Total Depth (ft): 22.00	**Total Depth (ft):** N/A	**EASTING (ft):** N/A
Sampler: Split Spoon	**Screen Length (ft) /Slot (in):** N/A	**GROUND ELEVATION (ft):** N/A
Depth to Water (ft): 7	**Depth to Water (ft):** N/A	**TOC ELEVATION (ft):** N/A
Depth to Rock (ft): N/A	**Permit No.:** N/A	

NOTES:

Well Construction	Depth	Lithology	USCS	Sample Interval	Sample Recovery	FID (ppm)	PID (ppm)	Description	Remarks
	0		CONCRET				N/A	Concrete (Airknife from 0.0 to 6.0 ft bgs).	**Concrete**
	1								
	2								
	3								
	4								
	5		FILL			7	<1	Moderate yellowish brown (10YR5/4) medium to fine SAND, trace coarse to fine Gravel; moist.	**Sand (Fill), collected B-12 from 6.0 - 6.5 ft bgs**
	6					6			
	7					8			▽ **Water Level at 7 ft. bgs.**
	8					10			
	9								

The Louis Berger Group, Inc. 199 Water Street, 23rd Floor New York, NY 10038	**PROJECT NO.:** KT200A7	**BORING NO.:** B-12
	Page 2 of 2	**WELL NO.:** N/A

Well	Depth	Lith.	USCS	Interval	Rec.	Blows	PID	Description	Remarks
	10		SP			3	<1	Dusky yellowish brown (10YR2/2) medium to fine SAND; wet.	**Sand**
	11					3			
	12					2			
	13					4			
	14								
	15		SP			8	<1	Medium gray (N5) medium to fine SAND; wet.	
	16					10			
	17					12			
	18					10			
	19								
	20		SP			5	<1	Medium gray (N5) medium to fine SAND; wet.	
	21					4			
	22					5			**End of Boring at 22 ft. bgs.**
						8			

ATTACHMENT C - TABLES

Table 1 - Summary of TCL Volatile Organic Compounds Detected in Soil

New York City Economic Development Corporation

Soil Characterization for the 39th Street Pier Bulkhead Rehabilitation

South Brooklyn Marine Terminal, Brooklyn, NY

TAL Metals	Subpart 375-6 Unrestricted Use Soil Clean-up Objective (UUSCO)	Subpart 375-6 Restricted Use Soil Clean-up Objective (RUSCO)		TAGM #4046 Recommended Soil Clean-up Objective (RSCOs)	Date Collected, Sample ID and Depth						
					4/13/2009	4/9/2009	4/9/2009	4/10/2009	4/10/2009	4/13/2009	4/13/2009
					B2	B-3	B-6	B-7	B-10	B-11	B-12
		(Industrial)	(Protection of GW)		5.5-6.0	11.0 -11.5	20-20.5	15.5-16.0	10.0-10.5	5.0-5.5	6.0-6.5
4-Isopropyltoluene	NS	NS	NS	10	ND	ND	0.023	ND	0.0018	ND	0.021
Chloroform	0.37	700	0.37	0.3	ND	ND	ND	0.01	ND	ND	ND
Methylene chloride	0.05	1000	0.05	0.1	ND	ND	0.0061	ND	ND	ND	0.0084

Notes:
All concentrations are reported in parts per million (ppm or mg/kg), unless otherwise indicated.
ND = Not Detected
UUSCOs = Unrestricted Use Soil Cleanup Objectives as per the NYSDEC Regulations 6 NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (December 14, 2006)
RUSCOs = Restricted Use Soil Cleanup Objectives as per the NYSDEC Regulations 6 NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (December 14, 2006)
TAGM RSCOs = NYSDEC Technical and Administrative Guidance Memorandum (TAGM #4046)

No VOC compounds were detected above UUSCOs and RUSCOs as per 6 NYCRR Subpart 375-6, or TAGM RSCOs
Recommended Soil Cleanup Objectives (RSCOs) (January 24, 1994)

Table 2 - Summary of TCL Semi-Volatile Organic Compounds Detected in Soil

New York City Economic Development Corporation

Soil Characterization for the 39th Street Pier Bulkhead Rehabilitation

South Brooklyn Marine Terminal, Brooklyn, NY

TCL SVOCs	Subpart 375-6 Unrestricted Use Soil Clean-up Objective (UUSCO)	Subpart 375-6 Restricted Use Soil Clean-up Objective (RUSCO)		TAGM #4046 Recommended Soil Clean-up Objective (RSCOs)	Date Collected, Sample ID and Depth						
					4/13/2009	4/9/2009	4/9/2009	4/10/2009	4/10/2009	4/13/2009	4/13/2009
					B2	B-3	B-6	B-7	B-10	B-11	B-12
		(Industrial)	(Protection of GW)		5.5-6.0	11.0 -11.5	20-20.5	15.5-16.0	10.0-10.5	5.0-5.5	6.0-6.5
Acenaphthene	20	1000	98	50	ND	ND	ND	0.098	ND	0.3	ND
Acenaphthylene	100	1000	107	41	ND	ND	ND	0.19	ND	ND	ND
Anthracene	100	1000	1000	50	ND	ND	ND	0.42	ND	1	ND
Benzo[a]anthracene	1	11	1	0.224	0.087	ND	ND	***2***	ND	***2.7***	0.1
Benzo[a]pyrene	1	1.1	22	0.061	**0.082**	ND	ND	***1.8***	ND	***2.2***	**0.089**
Benzo[b]fluoranthene	1	11	1.7	1.1	0.12	ND	ND	***2.2***	ND	***2.9***	0.12
Benzo[g,h,i]perylene	100	1000	1000	50	ND	ND	ND	1.2	ND	1.4	ND
Benzo[k]fluoranthene	0.8	110	1.7	1.1	ND	ND	ND	0.76	ND	1	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	50	0.27	ND	ND	0.17	ND	0.57	ND
Carbazole	NS	NS	NS	50	ND	ND	ND	0.088	ND	ND	ND
Chrysene	1	110	1	0.4	0.087	ND	ND	**2**	ND	**2.5**	0.098
Dibenzo[a,h]anthracene	0.33	1.1	1000	0.014	ND	ND	ND	**0.3**	ND	**0.43**	ND
Di-n-octylphthalate	NS	NS	NS	8.1	0.21	ND	ND	0.14	ND	0.56	ND
Fluoranthene	100	1000	1000	50	0.13	ND	ND	3.3	ND	5.6	0.23
Fluorene	30	1000	386	50	ND	ND	ND	0.12	ND	0.4	ND
Indeno[1,2,3-cd]pyrene	0.5	11	8.2	3.2	ND	ND	ND	1	ND	1.2	ND
Phenanthrene	100	1000	1000	50	ND	ND	ND	1.8	ND	4.3	0.13
Pyrene	100	1000	1000	50	0.14	ND	0.095	4.1	ND	5.3	0.21

Notes:

All concentrations are reported in parts per million (ppm or mg/kg), unless otherwise indicated.

ND = Not Detected

UUSCOs = Unrestricted Use Soil Cleanup Objectives as per the NYSDEC Regulations 6 NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (December 14, 2006)

RUSCOs = Restricted Use Soil Cleanup Objectives as per the NYSDEC Regulations 6 NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (December 14, 2006)

TAGM RSCOs = NYSDEC Technical and Administrative Guidance Memorandum (TAGM #4046)

BOLD = Detected concentration exceeds NYSDEC TAGM RSCOs

Underlined = Detected concentration exceeeds the UUSCO as per 6 NYCRR Subpart 375-6

Recommended Soil Cleanup Objectives (RSCOs) (January 24, 1994)

Italic = Detected concentration exceeeds the RUSCO as per 6 NYCRR Subpart 375-6

Table 3 - Summary of TAL Metals Detected in Soil

New York City Economic Development Corporation

Soil Characterization for the 39th Street Pier Bulkhead Rehabilitation

South Brooklyn Marine Terminal, Brooklyn, NY

TAL Metals	Subpart 375-6 Unrestricted Use Soil Clean-up Objective (UUSCO)	Subpart 375-6 Restricted Use Soil Clean-up Objective (RUSCO)		Eastern USA Soil Background	TAGM #4046 Recommended Soil Clean-up Objective (RSCOs)	Date Collected, Sample ID and Depth						
		(Industrial)	(Protection of GW)			4/13/2009	4/9/2009	4/9/2009	4/10/2009	4/10/2009	4/13/2009	4/13/2009
						B2	B-3	B-6	B-7	B-10	B-11	B-12
						5.5-6.0	11.0 -11.5	20-20.5	15.5-16.0	10.0-10.5	5.0-5.5	6.0-6.5
Aluminum	NS	NS	NS	33000	SB	10000	7400	4100	7600	11000	6000	3200
Arsenic	13	16	16	3 - 12	7.5 or SB	5.3	4	4.1	**7.8**	5	6.2	3.6
Barium	350	10000	820	15 - 600	300 or SB	52	45	18	180	110	96	ND
Calcium	NS	NS	NS	130 - 35000	SB	10000	2600	1500	5400	1400	16000	ND
Chromium	30	6800	NS	1.5 - 40	10 or SB	**19**	**15**	**11**	**31**	**27**	**16**	8.6
Cobalt	NS	NS	NS	2.5 - 60	30 or SB	7.3	9.6	4.6	8.1	16	6.5	3.5
Copper	50	10000	1720	1 - 50	25 or SB	20	**54**	8.8	**140**	**27**	**96**	7.3
Iron	NS	NS	NS	2000 - 550000	2000 or SB	**16000**	**20000**	**9600**	**16000**	**21000**	**14000**	**9800**
Lead	63	3900	450	500*	SB	64	18	11	1400	59	180	6.7
Magnesium	NS	NS	NS	100 - 5000	SB	3000	3500	2100	2500	6300	3600	1300
Manganese	1600	10000	2000	50 - 5000	SB	260	460	130	310	1600	260	77
Mercury	0.18	5.7	0.73	0.001 - 0.2	0.1 or SB	ND	ND	ND	***2.6***	ND	***1.4***	ND
Nickel	30	10000	130	0.5 - 25	13 or SB	**24**	**24**	12	**25**	**61**	**25**	8.7
Potassium	NS	NS	NS	8500 - 43000	SB	1100	1200	1200	920	7100	1000	ND
Selenium	3.9	6800	4	0.1 - 3.9	2 or SB	**2.8**	***4.1***	ND	***4.1***	ND	ND	ND
Sodium	NS	NS	NS	6000-8000	SB	450	1200	ND	ND	560	ND	ND
Vanadium	NS	NS	NS	1 - 300	150 or SB	27	28	13	24	32	21	13
Zinc	109	10000	2480	9 - 50	20 or SB	**57**	**44**	**34**	**270**	**100**	**240**	**29**

Notes:

All concentrations are reported in parts per million (ppm or mg/kg), unless otherwise indicated.

ND = Not Detected

NS = No Standard

SB = Site background concentration

SCOs = Soil Cleanup Objectives as per the NYSDEC Regulations 6 NYCRR Subpart 375-6

TAGM RSCOs = NYSDEC Technical and Administrative Guidance Memorandum (TAGM #4046)

Remedial Program Soil Cleanup Objectives (December 14, 2006)

*Background levels for lead vary widely

BOLD = Detected concentration exceeds NYSDEC TAGM RSCOs

Recommended Soil Cleanup Objectives (RSCOs) (January 24, 1994)

Shading = Detected concentration exceeds Eastern Soil Background Concentrations as per TAGM RSCOs

Underlined = Detected concentration exceeeds the UUSCO as per 6 NYCRR Subpart 375-6

Italic = Detected concentration exceeeds the RUSCO as per 6 NYCRR Subpart 375-6

Table 4 - Summary of TCLP Parameters Detected in Composite Soil Sample

New York City Economic Development Corporation

Soil Characterization for the 39th Street Pier Bulkhead Rehabilitation

South Brooklyn Marine Terminal, Brooklyn, NY

Parameter	RCRA Hazardous Waste Levels		Date Collected, Sample ID, and Boring ID		Date Collected, Sample ID, and Boring ID		Date Collected, Sample ID, and Boring ID		Date Collected, Sample ID, and Boring ID		Date Collected, Sample ID, and Boring ID		Date Collected, Sample ID, and Boring ID	
			4/13/2009		4/10/2009		4/10/2009		4/9/2009		4/9/2009		4/13/2009	
			WC-1		WC-2		WC-3		WC-4		WC-5		WC-6	
			B-1		B-9 & B-10		B-7 & B-8		B-5 & B-6		B-3 & B-4		B-1 & B-2	
Ignitability	< 140	°F	> 140	°F	> 140	°F	> 140	°F	> 140	°F	> 140	°F	> 140	°F
pH	> 2 and < 12.5		9.6		9.9		9.5		9.2		8.6		9.2	
Reactive Cyanide	250	mg/kg	ND	mg/kg	ND	mg/kg	ND	mg/kg	ND	mg/kg	ND	mg/kg	ND	mg/kg
Reactive Sulfide	500	mg/kg	ND	mg/kg	ND	mg/kg	ND	mg/kg	ND	mg/kg	ND	mg/kg	ND	mg/kg
1,1-Dichloroethene	0.7	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
1,2-Dichloroethane	0.5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
1,4-Dichlorobenzene	7.5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
2-Butanone	200	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Benzene	0.5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Carbon tetrachloride	0.5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Chlorobenzene	100	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Chloroform	6	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Tetrachloroethene	0.7	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Trichloroethene	0.5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Vinyl Chloride	0.2	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
2,4,5-Trichlorophenol	400	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
2,4,6-Trichlorophenol	2	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
2,4-Dinitrotoluene	0.13	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
2-Methylphenol	200	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
3&4-Methylphenol	200	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Hexachlorobenzene	0.13	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Hexachlorobutadiene	0.5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Hexachloroethane	3	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Nitrobenzene	2	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Pentachlorophenol	100	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Pyridine	5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Chlorodane	0.03	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Endrin	0.02	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Gamma-BHC	0.4	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Heptachlor	0.008	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Heptachlor epoxide	0.008	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Methoxychlor	10	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Toxaphene	0.5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
2,4-D	10	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Silvex	1	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Arsenic	5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Barium	100	mg/L	**0.32**	mg/L	**0.34**	mg/L	**0.60**	mg/L	**0.33**	mg/L	**0.39**	mg/L	**0.34**	mg/L
Cadmium	1	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Chromium	5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Lead	5	mg/L	**0.26**	mg/L	ND	mg/L	**1.2**	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Mercury	0.2	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Nickel	NS	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Selenium	1	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L
Silver	5	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L	ND	mg/L

Notes:

All TCLP concentrations are reported in parts per million (mg/L), unless otherwise indicated.

ND = Compound not detected above method detection limit (see attached lab report for mdl's)

Bold = Positive detection

Table 5 - Summary of TAL Metals Detected in Groundwater

New York City Economic Development Corporation

Soil Characterization for the 39th Street Pier Bulkhead Rehabilitation

South Brooklyn Marine Terminal, Brooklyn, NY

Target Analyte List Metal	NYSDEC Class GA Groundwater Standards and Guidance Values	Date Collected, Sample ID and Depth
		4/13/2009
		B-11 GW
Aluminum	NS	**240000**
Arsenic	25	**410**
Barium	1000	**2500**
Beryllium	3	**28**
Cadmium	5	**19**
Calcium	NS	**340000**
Chromium	50	**770**
Cobalt	NS	**350**
Copper	200	**1300**
Iron	300	**800000**
Lead	25	**2200**
Magnesium	35000	**160000**
Manganese	300	**12000**
Mercury	0.7	**17**
Nickel	100	**820**
Potassium	NS	**65000**
Sodium	20000	**60000**
Vanadium	14	**1100**
Zinc	2000	**4200**

Notes:

All concentrations are reported in parts per billion (ppb or ug/l), unless otherwise indicated.

NS = No Standard

Bold = Positive detection

Shading = Concentration exceeds NYSDEC Class GA Groundwater Standards and Guidance Values

NYSDEC Class GA Groundwater Standards and Guidance Values as per NYSDEC Technical and Operational Guidance Series (TOGS)

Table 6 - Summary of TCL Semi-Volatile Organic Compounds Detected in Groundwater

New York City Economic Development Corporation

Soil Characterization for the 39th Street Pier Bulkhead Rehabilitation

South Brooklyn Marine Terminal, Brooklyn, NY

Target Analyte List Metal	NYSDEC Class GA Groundwater Standards and Guidance Values	Date Collected, Sample ID and Depth
		4/13/2009
		B-11 GW
bis(2-Ethylhexyl)phthalate	5	**7.9**
Pyrene	50	**2.5**

Notes:
All concentrations are reported in parts per billion (ppb or ug/l), unless otherwise indicated.
NS = No Standard
Bold = Positive detection
Shading = Concentration exceeds NYSDEC Class GA Groundwater Standards and Guidance Values
NYSDEC Class GA Groundwater Standards and Guidance Values as per NYSDEC Technical and Operational Guidance Series (TOGS)

ATTACHMENT D – ANALYTICAL REPORT

HC·V
HAMPTONCLARKE·VERITECH

175 ROUTE 46 WEST, UNIT D · FAIRFIELD, NJ 07004
198 ROUTE 46 EAST, FAIRFIELD, NJ 07004
800-426-9992 · 973-244-9770
FAX: 973-244-9787

WWW.HCVLAB.COM

Project: SBMT

Client PO: KT200A7

Report To: Louis Berger & Associates
412 Mt.Kemble Ave.
Morristown, NJ 07960

Attn: J.Nelson/Jim V.V

Received Date: 4/13/2009

Report Date: 5/5/2009

Deliverables: NYDOH-CatA

Lab ID: AC43958

Lab Project No: 9041403

Robyn Nelson

Jeri Rossi - Quality Assurance Director OR **Stanley Gilewicz - Laboratory Director**

NJ	(07071 and 07069)	NY	(ELAP11408 and 11939)	CT	(PH-0671)	USACE
PA	(68-00463 and 68-04409)	KY	(90124)	WV	(353)	

ACCREDITED IN ACCORDANCE WITH nelac

HC·V
HAMPTONCLARKE·VERITECH

THIS CATEGORY "A" REPORT
IS NUMBERED FROM
1 to 196

HC·V
HAMPTONCLARKE·VERITECH

SDG Narrative

Client: Louis Berger & Associates
Project: SBMT

Hampton-Clarke/Veritech (HC·V) received the following samples on April 13, 2009:

Client ID	HCV Sample ID	Matrix	Analysis
B-2	AC43958-001	Soil	VO (8260B), BNA (8270C), PCB (8082), Pesticides (8081A), Metals (6010B, 7471A)
B-3	AC43958-002	Soil	VO (8260B), BNA (8270C), PCB (8082), Pesticides (8081A), Metals (6010B, 7471A)
B-6	AC43958-003	Soil	VO (8260B), BNA (8270C), PCB (8082), Pesticides (8081A), Metals (6010B, 7471A)
B-7	AC43958-004	Soil	VO (8260B), BNA (8270C), PCB (8082), Pesticides (8081A), Metals (6010B, 7471A)
B-10	AC43958-005	Soil	VO (8260B), BNA (8270C), PCB (8082), Pesticides (8081A), Metals (6010B, 7471A)
B-11	AC43958-006	Soil	VO (8260B), BNA (8270C), PCB (8082), Pesticides (8081A), Metals (6010B, 7471A)
B-12	AC43958-007	Soil	VO (8260B), BNA (8270C), PCB (8082), Pesticides (8081A), Metals (6010B, 7471A)
B-11 GW	AC43958-008	Aqueous	VO (8260B), BNA (8270C), PCB (8082), Pesticides (8081A), Metals (6010B, 7470A)
WC-1	AC43958-009	Soil	RCN (7.3.3), RS (7.3.4), Ignitability (1030), pH (9045C), TCLP VO (8260B), TCLP BNA (8270C), TCLP Pesticides (8081A), TCLP Herbicides (8151A), TCLP Metals (6010B, 7470A)
WC-2	AC43958-010	Soil	RCN (7.3.3), RS (7.3.4), Ignitability (1030), pH (9045C), TCLP VO (8260B), TCLP BNA (8270C), TCLP Pesticides (8081A), TCLP Herbicides (8151A), TCLP Metals (6010B, 7470A)
WC-3	AC43958-011	Soil	RCN (7.3.3), RS (7.3.4), Ignitability (1030), pH (9045C), TCLP VO (8260B), TCLP BNA (8270C), TCLP Pesticides (8081A), TCLP Herbicides (8151A), TCLP Metals (6010B, 7470A)
WC-4	AC43958-012	Soil	RCN (7.3.3), RS (7.3.4), Ignitability (1030), pH (9045C), TCLP VO (8260B), TCLP BNA (8270C), TCLP Pesticides (8081A), TCLP Herbicides (8151A), TCLP Metals (6010B, 7470A)
WC-5	AC43958-013	Soil	RCN (7.3.3), RS (7.3.4), Ignitability (1030), pH (9045C), TCLP VO (8260B), TCLP BNA (8270C), TCLP Pesticides (8081A), TCLP Herbicides (8151A), TCLP Metals (6010B, 7470A)
WC-6	AC43958-014	Soil	RCN (7.3.3), RS (7.3.4), Ignitability (1030), pH (9045C), TCLP VO (8260B), TCLP BNA (8270C), TCLP Pesticides (8081A), TCLP Herbicides (8151A), TCLP Metals (6010B, 7470A)
TB	AC43958-015	Aqueous	VO (8260B)

Volatile Organic Analysis:

Methylene chloride was recovered in samples AC43958-003 and 007 suggesting possible laboratory contamination.

The recovery of Trichloroethene is biased high, outside QC limits in the Matrix Spike in batch 11916. All QC criteria were met in the Laboratory Control Sample (MBS).

Base Neutral Acid Extractable Analysis:

The surrogate recoveries are outside QC limits in sample AC43958-008 in both extracts.

PCB Analysis:

Data conforms to method requirements.

Pesticide Analysis:

Data conforms to method requirements.

Metals Analysis:

The serial dilution for Beryllium and Calcium is outside QC limits in batch 10131, suggesting matrix interference.

The serial dilution for Potassium is outside QC limits in batch 10136, suggesting matrix interference.

The recovery of Antimony is biased low, outside QC limits in the Matrix Spike and Matrix Spike Duplicate in batch 10131. All QC criteria were met in the LCS and LCS MR.

The recovery of Barium, Magnesium, Potassium and Zinc is biased low, outside QC limits in the Matrix Spike in batch 10131. All QC criteria were met in the LCS and LCS MR.

Wet Chemistry Analysis:

Data conforms to method requirements.

TCLP Volatile Organic Analysis:

Data conforms to method requirements.

TCLP Base Neutral Acid Extractable Analysis:

Data conforms to method requirements.

TCLP Pesticide Analysis:

Data conforms to method requirements.

TCLP Herbicide Analysis:

Data conforms to method requirements.

TCLP Metals Analysis:

Data conforms to method requirements.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz
Laboratory Director

5/5/09
Date

175 US Hwy 46 West, Fairfield, New Jersey 07004 & 1275 Bloomfield Avenue, Building 3, Unit 50A, Fairfield, New Jersey 07004 Fax: 973-439-1458

9041403

NELAC/NJ# 07071/07069 CT# PH-0671 MA# NJ386 NY/ELAP# 11408/11939 PA# 68-463/68-04409 WV# 353 KY# 90124

0005

3) Reporting Requirements(please circle)

Turnaround Time	Report type	Electronic Deliv
24-Hour(100%)	Data Sum	Hazsite/Csv
48-Hour(75%)	Waste	Equis
72-Hour (50%)	Red-NJ/NY/PA	Excel-NJCC
4 Day (TPH)	CLP	Excel-Nytagm
1-Week(25%)	Full/Cat-B	Excel-PAActII
10 Days(10%)	Cat-A	PDF
Standard	Other:	Other:
Other: 2week		

Expedited TAT Not always available (Please check with lab)!

Customer Information

1a) Customer: LOUIS BERGER
Address: 412 MT KEMBLE AVE MORRISTOWN, NJ 07960
1b) Email/Cell/Fax/Ph: 973-407-1000
1c) Send Invoice To: SEAN McGonigal
1d) Send Report To: SEAN McGonigal

Project Information

2a) Project: SBMT
2b) Project Manager: Sean McGonigal
2c) Location (City/State): Brooklyn, NY
2d) Quote#/PO# (If Applicable): KT 20047

7) Analysis Request

FOR LAB USE ONLY
Batch# AC43958

Check if Contingent===> <===Check if Contingent

Matrix Codes: DW-Drinking Water; GW-Ground Water; WW-Waste Water; S-Soil; SL-Sludge; O-Oil; A-Air; Ot-Other

Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite(C)	Sample Type: Grab(G)	Full TCL/TAL+30	TCLP, RCRA	8) # Of Bottles: None	MeOH	Encore	NaOH	HCl	H2SO4	HNO3	Other:	9) Methanol Bottle Numbers (If applicable) / Comments
-001	B-2	S	4/13/09	950		X	X		2								
-002	B-3		4/9/09	1010		X	X										
-003	B-6		4/9/09	1515		X	X										
-004	B-7		4/10/09	900		X	X										
-005	B-10		4/10/09	1230		X	X										
-006	B-11		4/13/09	1210		X	X										
-007	B-12		4/13/09	1100		X	X										
-008	B-11GW	GW	4/13/09	1330		X	X		4				3		1		
-009	WC-1	S	4/13/09	1245	X			X	2								
-010	WC-2		4/10/09	1300	X			X									

10) Relinquished By:	Accepted By	Date	Time
[signature]	[signature]	4/13/09	17:54

Comments, Notes, Special Requirements, HAZARDS

A Full TCL/TAL+30 (No CN), DTW 4/15/09

Cooler Tmp 3.0

11) Sampler: J Lacalle Date: 4/13/09

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis

175 US Hwy 46 West, Fairfield, New Jersey 07004 & 1275 Bloomfield Avenue, Building 3, Unit 50A, Fairfield, New Jersey 07004 Fax: 973-439-1458

NELAC/NJ# 07071/07069 CT# PH-0671 MA# NJ386 NY/ELAP# 11408/11939 PA# 68-463/68-04409 WV# 353 KY# 90124

Customer Information

1a) Customer: LOUIS BERGER
Address: ~~SAME~~ AS SEE PAGE 1

1b) Email/Cell/Fax/Ph: ↓

1c) Send Invoice To: ↓

1d) Send Report To:

Project Information

2a) Project: SBMT

2b) Project Manager: Sean McGonigal

2c) Location (City/State): Brooklyn, NY

2d) Quote#/PO# (If Applicable): KT200A7

3) Reporting Requirements (please circle)

Turnaround Time	Report type	Electronic Deliv
24-Hour(100%)	Data Sum	Hazsite/Csv
48-Hour(75%)	Waste	Equis
72-Hour (50%)	Red-NJ/NY/PA	Excel-NJCC
4 Day (TPH)	CLP	Excel-Nytagm
1-Week(25%)	Full/Cat-B	Excel-PAActII
10 Days(10%)	Cat-A	PDF
Standard	Other:	Other:
Other: 2week		

Expedited TAT Not always available (Please check with lab)!

7) Analysis Request

Check if Contingent===> <===Check if Contingent

FOR LAB USE ONLY

Batch# AC43958

Matrix Codes: DW-Drinking Water, GW-Ground Water, WW-Waste Water, S-Soil, SL-Sludge, O-Oil, A-Air, Ot-Other

Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	Time	Composite(C)	Grab(G)	TCLP/RCRA	TCL VOC	8) # Of Bottles: None	MeOH	Encore	NaOH	HCl	H_2SO_4	HNO_3	Other:	9) Methanol Bottle Numbers (If applicable) Comments
-011	WC-3	S	4/10/09	1045	X		X		2								
-012	WC-4	↓	4/9/09	1520	X		X		↓								
-013	WC-5	↓	4/9/09	1145	X		X		↓								
-014	WC-6	↓	4/13/09	1030	X		X		↓								
-015	TB	Ot	4/6/09	—				X									

10) Relinquished By:	Accepted By	Date	Time
[signature]	[signature]	4/13/09	17:54

Comments, Notes, Special Requirements, HAZARDS

11) Sampler: J. Lacalle Date: 4/13/09

Cooler Tmp 3.0°

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis

CONDITION UPON RECEIPT

Batch Number AC43958 Entered By: Frantz
Date Entered 4/14/2009 8:39:00 AM

1	Yes	Is there a corresponding COC included with the samples?
2	Yes	Are the samples in a container such as a cooler or Ice chest?
3	Yes	Are the COC seals intact?
4	Yes	Please specify the Temperature inside the container (in degC) 3.0
5	Yes	Are the samples refrigerated (where required)/have they arrived on ice?
6	Yes	Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples:
7	Yes	Are all of the sample bottles intact? If no, specify sample numbers broken/leaking
8	Yes	Are all of the sample labels or numbers legible? If no specify:
9	Yes	Do the contents match the COC? If no, specify
10	Yes	Is there enough sample sent for the analyses listed on the COC? If no, specify:
11	NO	Are samples preserved correctly?
12	NA	Are all soils preserved in methanol accompanied by dry soil?
13	NA	Other comments ...Specify
14	NA	Corrective actions (Specify item number and corrective action taken).

PRESERVATION DOCUMENT

Batch Number AC43958 Entered By: Frantz

Date Entered 4/14/2009 8:39:00 AM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC43958-001	NA	NA	NA	NA	NA
AC43958-002	NA	NA	NA	NA	NA
AC43958-003	NA	NA	NA	NA	NA
AC43958-004	NA	NA	NA	NA	NA
AC43958-005	NA	NA	NA	NA	NA
AC43958-006	NA	NA	NA	NA	NA
AC43958-007	NA	NA	NA	NA	NA
AC43958-008	40ml	G	VO+10	HCL	7
AC43958-008	1L	P	METALS	HNO3	1
AC43958-008	1L	G	PEST	NONE	7
AC43958-009	NA	NA	NA	NA	NA
AC43958-010	NA	NA	NA	NA	NA
AC43958-011	NA	NA	NA	NA	NA
AC43958-012	NA	NA	NA	NA	NA
AC43958-013	NA	NA	NA	NA	NA
AC43958-014	NA	NA	NA	NA	NA
AC43958-015	40ml	G	VO+10	HCL	1

Internal Chain of Custody

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC43958-001	04/13/09 17:45	FRAN	0	M	Received
AC43958-001	04/14/09 08:39	FRAN	0	M	Login
AC43958-001	04/15/09 08:44	SDL	1	A	MIXING
AC43958-001	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-001	04/15/09 16:08	R12	1	A	NONE
AC43958-001	04/20/09 11:27	OA	1	A	TDSI/HG
AC43958-001	04/20/09 13:12	R12	1	A	NONE
AC43958-001	04/23/09 10:01	JB	1	A	BNA-S
AC43958-001	04/23/09 10:07	MANSI	1	A	S,P/P
AC43958-001	04/23/09 11:43	R12	1	A	NONE
AC43958-001	04/14/09 09:06	R21	2	A	NONE
AC43958-001	04/15/09 13:50	SG	2	A	voa
AC43958-001	04/15/09 14:22	R21	2	A	NONE
AC43958-001	04/16/09 08:43	SG	2	A	VOA
AC43958-001	04/16/09 08:58	R21	2	A	NONE
AC43958-001	04/15/09 14:22	R21	4	A	NONE
AC43958-001	04/15/09 15:21	SG	4	A	voa
AC43958-001	04/15/09 16:51	R21	4	M	NONE
AC43958-002	04/13/09 17:45	FRAN	0	M	Received
AC43958-002	04/14/09 08:39	FRAN	0	M	Login
AC43958-002	04/15/09 08:44	SDL	1	A	MIXING
AC43958-002	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-002	04/15/09 16:08	R12	1	A	NONE
AC43958-002	04/20/09 11:27	OA	1	A	TDSI/HG
AC43958-002	04/20/09 13:12	R12	1	A	NONE
AC43958-002	04/20/09 16:29	PRITI	1	A	S-BNA
AC43958-002	04/20/09 19:14	R12	1	A	NONE
AC43958-002	04/22/09 09:07	MANSI	1	A	S,BNA
AC43958-002	04/22/09 09:48	R12	1	A	NONE
AC43958-002	04/23/09 10:07	MANSI	1	A	S,P/P
AC43958-002	04/23/09 11:37	R12	1	A	NONE
AC43958-002	04/14/09 09:06	R21	2	A	NONE
AC43958-002	04/15/09 13:50	SG	2	A	voa
AC43958-002	04/15/09 14:22	R21	2	A	NONE
AC43958-002	04/16/09 08:43	SG	2	A	VOA
AC43958-002	04/16/09 08:58	R21	2	A	NONE
AC43958-002	04/15/09 14:22	R21	4	A	NONE
AC43958-002	04/15/09 15:21	SG	4	A	voa
AC43958-002	04/15/09 16:51	R21	4	M	NONE
AC43958-003	04/13/09 17:45	FRAN	0	M	Received
AC43958-003	04/14/09 08:39	FRAN	0	M	Login
AC43958-003	04/15/09 08:44	SDL	1	A	MIXING
AC43958-003	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-003	04/15/09 16:08	R12	1	A	NONE
AC43958-003	04/20/09 11:27	OA	1	A	TDSI/HG
AC43958-003	04/20/09 13:12	R12	1	A	NONE
AC43958-003	04/20/09 16:29	PRITI	1	A	S-BNA
AC43958-003	04/20/09 19:14	R12	1	A	NONE
AC43958-003	04/22/09 09:07	MANSI	1	A	S,BNA
AC43958-003	04/22/09 09:48	R12	1	A	NONE
AC43958-003	04/23/09 10:07	MANSI	1	A	S,P/P
AC43958-003	04/23/09 11:37	R12	1	A	NONE
AC43958-003	04/14/09 09:06	R21	2	A	NONE
AC43958-003	04/15/09 13:50	SG	2	A	voa
AC43958-003	04/15/09 14:22	R21	2	A	NONE
AC43958-003	04/15/09 14:22	R21	4	A	NONE
AC43958-003	04/15/09 15:21	SG	4	A	voa
AC43958-003	04/15/09 16:51	R21	4	M	NONE
AC43958-004	04/13/09 17:45	FRAN	0	M	Received
AC43958-004	04/14/09 08:39	FRAN	0	M	Login
AC43958-004	04/15/09 08:44	SDL	1	A	MIXING
AC43958-004	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-004	04/15/09 16:08	R12	1	A	NONE
AC43958-004	04/20/09 11:27	OA	1	A	TDSI/HG
AC43958-004	04/20/09 13:12	R12	1	A	NONE
AC43958-004	04/22/09 09:07	MANSI	1	A	S,BNA
AC43958-004	04/22/09 09:48	R12	1	A	NONE
AC43958-004	04/23/09 10:07	MANSI	1	A	S,P/P
AC43958-004	04/23/09 11:37	R12	1	A	NONE
AC43958-004	04/14/09 09:06	R21	2	A	NONE
AC43958-004	04/15/09 13:50	SG	2	A	voa
AC43958-004	04/15/09 14:22	R21	2	A	NONE
AC43958-004	04/15/09 14:22	R21	4	A	NONE
AC43958-004	04/16/09 08:23	SG	4	A	voa
AC43958-004	04/16/09 10:53	R21	4	M	NONE

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC43958-005	04/13/09 17:45	FRAN	0	M	Received
AC43958-005	04/14/09 08:39	FRAN	0	M	Login
AC43958-005	04/14/09 08:49	R12	1	A	NONE
AC43958-005	04/15/09 08:44	SDL	1	A	MIXING
AC43958-005	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-005	04/15/09 16:08	R12	1	A	NONE
AC43958-005	04/20/09 11:27	OA	1	A	TDSI/HG
AC43958-005	04/20/09 13:12	R12	1	A	NONE
AC43958-005	04/22/09 09:07	MANSI	1	A	S,BNA
AC43958-005	04/22/09 09:48	R12	1	A	NONE
AC43958-005	04/23/09 10:07	MANSI	1	A	S,P/P
AC43958-005	04/23/09 11:37	R12	1	A	NONE
AC43958-005	04/14/09 09:06	R21	2	A	NONE
AC43958-005	04/15/09 13:50	SG	2	A	voa
AC43958-005	04/15/09 14:22	R21	2	A	NONE
AC43958-005	04/15/09 14:22	R21	4	A	NONE
AC43958-005	04/15/09 16:51	R21	4	M	NONE
AC43958-005	04/16/09 08:23	SG	4	A	voa
AC43958-005	04/16/09 10:53	R21	4	M	NONE
AC43958-006	04/13/09 17:45	FRAN	0	M	Received
AC43958-006	04/14/09 08:39	FRAN	0	M	Login
AC43958-006	04/14/09 08:49	R12	1	A	NONE
AC43958-006	04/15/09 08:44	SDL	1	A	MIXING
AC43958-006	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-006	04/15/09 16:08	R12	1	A	NONE
AC43958-006	04/20/09 11:27	OA	1	A	TDSI/HG
AC43958-006	04/20/09 13:12	R12	1	A	NONE
AC43958-006	04/23/09 10:01	JB	1	A	BNA-S
AC43958-006	04/23/09 10:07	MANSI	1	A	S,P/P
AC43958-006	04/23/09 11:43	R12	1	A	NONE
AC43958-006	04/14/09 09:06	R21	2	A	NONE
AC43958-006	04/15/09 13:50	SG	2	A	voa
AC43958-006	04/15/09 14:22	R21	2	A	NONE
AC43958-006	04/15/09 14:22	R21	4	A	NONE
AC43958-006	04/16/09 08:23	SG	4	A	voa
AC43958-006	04/16/09 10:53	R21	4	M	NONE
AC43958-007	04/13/09 17:45	FRAN	0	M	Received
AC43958-007	04/14/09 08:39	FRAN	0	M	Login
AC43958-007	04/14/09 08:49	R12	1	A	NONE
AC43958-007	04/15/09 08:44	SDL	1	A	MIXING
AC43958-007	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-007	04/15/09 16:08	R12	1	A	NONE
AC43958-007	04/20/09 11:27	OA	1	A	TDSI/HG
AC43958-007	04/20/09 13:12	R12	1	A	NONE
AC43958-007	04/23/09 10:01	JB	1	A	BNA-S
AC43958-007	04/23/09 10:07	MANSI	1	A	S,P/P
AC43958-007	04/23/09 11:43	R12	1	A	NONE
AC43958-007	04/14/09 09:06	R21	2	A	NONE
AC43958-007	04/15/09 13:50	SG	2	A	voa
AC43958-007	04/15/09 14:22	R21	2	A	NONE
AC43958-007	04/15/09 14:22	R21	4	A	NONE
AC43958-007	04/16/09 08:23	SG	4	A	voa
AC43958-007	04/16/09 10:53	R21	4	M	NONE
AC43958-008	04/13/09 17:45	FRAN	0	M	Received
AC43958-008	04/14/09 08:39	FRAN	0	M	Login
AC43958-008	04/14/09 08:49	R12	1	A	NONE
AC43958-008	04/16/09 17:20	KALPE	1	A	A-P/P
AC43958-008	04/16/09 19:57	R12	1	A	NONE
AC43958-008	04/20/09 17:13	NEHA	1	A	A-BNA
AC43958-008	04/20/09 23:56	R12	1	A	NONE
AC43958-008	04/14/09 08:49	R12	2	A	NONE
AC43958-008	04/17/09 05:23	CV	2	A	BNA-A
AC43958-008	04/14/09 08:49	R12	3	A	NONE
AC43958-008	04/16/09 17:20	KALPE	3	A	A-P/P
AC43958-008	04/14/09 08:49	R12	4	A	NONE
AC43958-008	04/16/09 17:20	KALPE	4	A	A-P/P
AC43958-008	04/14/09 08:49	R12	5	A	NONE
AC43958-008	04/22/09 09:32	MR	5	A	TDSW/HG
AC43958-008	04/22/09 11:56	R12	5	A	NONE
AC43958-008	04/14/09 08:52	R22	6	A	NONE
AC43958-008	04/14/09 08:52	R22	7	A	NONE
AC43958-008	04/15/09 10:24	WP	7	A	voa
AC43958-009	04/13/09 17:45	FRAN	0	M	Received
AC43958-009	04/14/09 08:39	FRAN	0	M	Login
AC43958-009	04/14/09 08:49	R12	1	A	NONE

Samples marked as received are stored in coolers or refrigerator R12, or R24 at 4 deg C until Login

Internal Chain of Custody

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC43958-009	04/15/09 08:44	SDL	1	A	MIXING
AC43958-009	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-009	04/15/09 10:55	OA	1	A	TCLP EXT
AC43958-009	04/15/09 11:34	R12	1	A	NONE
AC43958-009	04/16/09 09:15	JAD	1	A	R-CN/R-S
AC43958-009	04/16/09 12:25	JAD	1	M	PH
AC43958-009	04/16/09 13:54	JAD	1	A	IGNITABILITY
AC43958-009	04/16/09 16:19	R12	1	A	NONE
AC43958-009	04/14/09 08:49	R12	2	A	NONE
AC43958-009	04/23/09 09:05	SW	2	A	zhe
AC43958-009	04/23/09 09:49	R12	2	A	NONE
AC43958-010	04/13/09 17:45	FRAN	0	M	Received
AC43958-010	04/14/09 08:39	FRAN	0	M	Login
AC43958-010	04/14/09 08:49	R12	1	A	NONE
AC43958-010	04/15/09 08:44	SDL	1	A	MIXING
AC43958-010	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-010	04/15/09 10:55	OA	1	A	TCLP EXT
AC43958-010	04/15/09 11:34	R12	1	A	NONE
AC43958-010	04/16/09 09:15	JAD	1	A	R-CN/R-S
AC43958-010	04/16/09 12:25	JAD	1	M	PH
AC43958-010	04/16/09 13:54	JAD	1	A	IGNITABILITY
AC43958-010	04/16/09 16:19	R12	1	A	NONE
AC43958-010	04/14/09 08:49	R12	2	A	NONE
AC43958-010	04/21/09 09:06	SW	2	A	ZHE
AC43958-010	04/21/09 10:04	R12	2	A	NONE
AC43958-011	04/13/09 17:45	FRAN	0	M	Received
AC43958-011	04/14/09 08:39	FRAN	0	M	Login
AC43958-011	04/14/09 08:49	R12	1	A	NONE
AC43958-011	04/15/09 08:44	SDL	1	A	MIXING
AC43958-011	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-011	04/15/09 10:55	OA	1	A	TCLP EXT
AC43958-011	04/15/09 11:34	R12	1	A	NONE
AC43958-011	04/16/09 09:15	JAD	1	A	R-CN/R-S
AC43958-011	04/16/09 12:25	JAD	1	M	PH
AC43958-011	04/16/09 13:54	JAD	1	A	IGNITABILITY
AC43958-011	04/16/09 16:19	R12	1	A	NONE
AC43958-011	04/14/09 08:49	R12	2	A	NONE
AC43958-011	04/21/09 09:06	SW	2	A	ZHE
AC43958-011	04/21/09 10:04	R12	2	A	NONE
AC43958-012	04/13/09 17:45	FRAN	0	M	Received
AC43958-012	04/14/09 08:39	FRAN	0	M	Login
AC43958-012	04/14/09 08:49	R12	1	A	NONE
AC43958-012	04/15/09 08:44	SDL	1	A	MIXING
AC43958-012	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-012	04/15/09 10:55	OA	1	A	TCLP EXT
AC43958-012	04/15/09 11:34	R12	1	A	NONE
AC43958-012	04/16/09 09:15	JAD	1	A	R-CN/R-S
AC43958-012	04/16/09 12:25	JAD	1	M	PH
AC43958-012	04/16/09 13:54	JAD	1	A	IGNITABILITY
AC43958-012	04/16/09 16:19	R12	1	A	NONE
AC43958-012	04/14/09 08:49	R12	2	A	NONE
AC43958-012	04/21/09 09:06	SW	2	A	ZHE
AC43958-012	04/21/09 10:04	R12	2	A	NONE
AC43958-013	04/13/09 17:45	FRAN	0	M	Received
AC43958-013	04/14/09 08:39	FRAN	0	M	Login
AC43958-013	04/14/09 08:49	R12	1	A	NONE
AC43958-013	04/15/09 08:44	SDL	1	A	MIXING
AC43958-013	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-013	04/15/09 10:55	OA	1	A	TCLP EXT
AC43958-013	04/15/09 11:34	R12	1	A	NONE
AC43958-013	04/16/09 09:15	JAD	1	A	R-CN/R-S
AC43958-013	04/16/09 12:25	JAD	1	M	PH
AC43958-013	04/16/09 13:54	JAD	1	A	IGNITABILITY
AC43958-013	04/16/09 16:19	R12	1	A	NONE
AC43958-013	04/14/09 08:49	R12	2	A	NONE
AC43958-013	04/21/09 09:06	SW	2	A	ZHE
AC43958-013	04/21/09 10:04	R12	2	A	NONE
AC43958-014	04/13/09 17:45	FRAN	0	M	Received
AC43958-014	04/14/09 08:39	FRAN	0	M	Login
AC43958-014	04/14/09 08:49	R12	1	A	NONE
AC43958-014	04/15/09 08:44	SDL	1	A	MIXING
AC43958-014	04/15/09 10:54	PM	1	A	%SOLIDS
AC43958-014	04/15/09 10:55	OA	1	A	TCLP EXT
AC43958-014	04/15/09 11:34	R12	1	A	NONE
AC43958-014	04/16/09 09:15	JAD	1	A	R-CN/R-S

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC43958-014	04/16/09 12:25	JAD	1	M	PH
AC43958-014	04/16/09 13:54	JAD	1	A	IGNITABILITY
AC43958-014	04/16/09 16:19	R12	1	A	NONE
AC43958-014	04/14/09 08:49	R12	2	A	NONE
AC43958-014	04/23/09 09:05	SW	2	A	zhe
AC43958-014	04/23/09 09:49	R12	2	A	NONE
AC43958-015	04/13/09 17:45	FRAN	0	M	Received
AC43958-015	04/14/09 08:39	FRAN	0	M	Login
AC43958-015	04/14/09 08:52	R22	3	A	NONE
AC43958-015	04/15/09 10:24	WP	3	A	voa
AC43958-015	04/14/09 08:52	R22	4	A	NONE

Samples marked as received are stored in coolers or refrigerator R12, or R24 at 4 deg C until Login

Laboratory Chronicle

Project #: 9041403 0011

Lab#: AC43958-001 Sample ID: B-2

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Mercury (Soil/Waste) 7471A
Preparation Method: EPA 7471A
Analytical Method: EPA 7471A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/20/09	olufemi	04/22/09	JS

TestGroupName Organochlorine Pesticides 8081
Preparation Method: EPA3510/3550
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aldrin	04/23/09	mansip	04/24/09	MS
Alpha-BHC	04/23/09	mansip	04/24/09	MS
beta-BHC	04/23/09	mansip	04/24/09	MS
Chlordane	04/23/09	mansip	04/24/09	MS
delta-BHC	04/23/09	mansip	04/24/09	MS
Dieldrin	04/23/09	mansip	04/24/09	MS
Endosulfan I	04/23/09	mansip	04/24/09	MS
Endosulfan II	04/23/09	mansip	04/24/09	MS
Endosulfan Sulfate	04/23/09	mansip	04/24/09	MS
Endrin	04/23/09	mansip	04/24/09	MS
Endrin Aldehyde	04/23/09	mansip	04/24/09	MS
Endrin Ketone	04/23/09	mansip	04/24/09	MS
gamma-BHC	04/23/09	mansip	04/24/09	MS
Heptachlor	04/23/09	mansip	04/24/09	MS
Heptachlor Epoxide	04/23/09	mansip	04/24/09	MS
Methoxychlor	04/23/09	mansip	04/24/09	MS
p,p'-DDD	04/23/09	mansip	04/24/09	MS
p,p'-DDE	04/23/09	mansip	04/24/09	MS
p,p'-DDT	04/23/09	mansip	04/24/09	MS
Toxaphene	04/23/09	mansip	04/24/09	MS

TestGroupName PCB 8082
Preparation Method: EPA3510/3550
Analytical Method: EPA 8082

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aroclor (Total)	04/23/09	mansip	04/23/09	MS
Aroclor-1016	04/23/09	mansip	04/23/09	MS
Aroclor-1221	04/23/09	mansip	04/23/09	MS
Aroclor-1232	04/23/09	mansip	04/23/09	MS
Aroclor-1242	04/23/09	mansip	04/23/09	MS
Aroclor-1248	04/23/09	mansip	04/23/09	MS
Aroclor-1254	04/23/09	mansip	04/23/09	MS
Aroclor-1260	04/23/09	mansip	04/23/09	MS
Aroclor-1262	04/23/09	mansip	04/23/09	MS
Aroclor-1268	04/23/09	mansip	04/23/09	MS

TestGroupName Semivolatile Organics + 25 (8270)
Preparation Method: 3510C/3550B
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,2,4-Trichlorobenzene	04/23/09	yolanta	04/23/09	AHD
1,2-Diphenylhydrazine	04/23/09	yolanta	04/23/09	AHD
2,4,5-Trichlorophenol	04/23/09	yolanta	04/23/09	AHD
2,4,6-Trichlorophenol	04/23/09	yolanta	04/23/09	AHD
2,4-Dichlorophenol	04/23/09	yolanta	04/23/09	AHD
2,4-Dimethylphenol	04/23/09	yolanta	04/23/09	AHD
2,4-Dinitrophenol	04/23/09	yolanta	04/23/09	AHD
2,4-Dinitrotoluene	04/23/09	yolanta	04/23/09	AHD
2,6-Dinitrotoluene	04/23/09	yolanta	04/23/09	AHD
2-Chloronaphthalene	04/23/09	yolanta	04/23/09	AHD
2-Chlorophenol	04/23/09	yolanta	04/23/09	AHD
2-Methylnaphthalene	04/23/09	yolanta	04/23/09	AHD
2-Methylphenol	04/23/09	yolanta	04/23/09	AHD
2-Nitroaniline	04/23/09	yolanta	04/23/09	AHD
2-Nitrophenol	04/23/09	yolanta	04/23/09	AHD
3&4-Methylphenol	04/23/09	yolanta	04/23/09	AHD

Lab#: AC43958-001 Sample ID: B-2

3,3'-Dichlorobenzidine	04/23/09	yolanta	04/23/09	AHD
3-Nitroaniline	04/23/09	yolanta	04/23/09	AHD
4,6-Dinitro-2-methylphenol	04/23/09	yolanta	04/23/09	AHD
4-Bromophenyl-phenylether	04/23/09	yolanta	04/23/09	AHD
4-Chloro-3-methylphenol	04/23/09	yolanta	04/23/09	AHD
4-Chloroaniline	04/23/09	yolanta	04/23/09	AHD
4-Chlorophenyl-phenylether	04/23/09	yolanta	04/23/09	AHD
4-Nitroaniline	04/23/09	yolanta	04/23/09	AHD
4-Nitrophenol	04/23/09	yolanta	04/23/09	AHD
Acenaphthene	04/23/09	yolanta	04/23/09	AHD
Acenaphthylene	04/23/09	yolanta	04/23/09	AHD
Aniline	04/23/09	yolanta	04/23/09	AHD
Anthracene	04/23/09	yolanta	04/23/09	AHD
Benzidine	04/23/09	yolanta	04/23/09	AHD
Benzo[a]anthracene	04/23/09	yolanta	04/23/09	AHD
Benzo[a]pyrene	04/23/09	yolanta	04/23/09	AHD
Benzo[b]fluoranthene	04/23/09	yolanta	04/23/09	AHD
Benzo[g,h,i]perylene	04/23/09	yolanta	04/23/09	AHD
Benzo[k]fluoranthene	04/23/09	yolanta	04/23/09	AHD
Benzoic acid	04/23/09	yolanta	04/23/09	AHD
bis(2-Chloroethoxy)methane	04/23/09	yolanta	04/23/09	AHD
bis(2-Chloroethyl)ether	04/23/09	yolanta	04/23/09	AHD
bis(2-Chloroisopropyl)ether	04/23/09	yolanta	04/23/09	AHD
bis(2-Ethylhexyl)phthalate	04/23/09	yolanta	04/23/09	AHD
Butylbenzylphthalate	04/23/09	yolanta	04/23/09	AHD
Carbazole	04/23/09	yolanta	04/23/09	AHD
Chrysene	04/23/09	yolanta	04/23/09	AHD
Dibenzo[a,h]anthracene	04/23/09	yolanta	04/23/09	AHD
Dibenzofuran	04/23/09	yolanta	04/23/09	AHD
Diethylphthalate	04/23/09	yolanta	04/23/09	AHD
Dimethylphthalate	04/23/09	yolanta	04/23/09	AHD
Di-n-butylphthalate	04/23/09	yolanta	04/23/09	AHD
Di-n-octylphthalate	04/23/09	yolanta	04/23/09	AHD
Fluoranthene	04/23/09	yolanta	04/23/09	AHD
Fluorene	04/23/09	yolanta	04/23/09	AHD
Hexachlorobenzene	04/23/09	yolanta	04/23/09	AHD
Hexachlorobutadiene	04/23/09	yolanta	04/23/09	AHD
Hexachlorocyclopentadiene	04/23/09	yolanta	04/23/09	AHD
Hexachloroethane	04/23/09	yolanta	04/23/09	AHD
Indeno[1,2,3-cd]pyrene	04/23/09	yolanta	04/23/09	AHD
Isophorone	04/23/09	yolanta	04/23/09	AHD
Naphthalene	04/23/09	yolanta	04/23/09	AHD
Nitrobenzene	04/23/09	yolanta	04/23/09	AHD
N-Nitrosodimethylamine	04/23/09	yolanta	04/23/09	AHD
N-Nitroso-di-n-propylamine	04/23/09	yolanta	04/23/09	AHD
N-Nitrosodiphenylamine	04/23/09	yolanta	04/23/09	AHD
Pentachlorophenol	04/23/09	yolanta	04/23/09	AHD
Phenanthrene	04/23/09	yolanta	04/23/09	AHD
Phenol	04/23/09	yolanta	04/23/09	AHD
Pyrene	04/23/09	yolanta	04/23/09	AHD

TestGroupName TAL Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aluminum	04/20/09	olufemi	04/24/09	SB
Antimony	04/20/09	olufemi	04/24/09	SB
Arsenic	04/20/09	olufemi	04/24/09	SB
Barium	04/20/09	olufemi	04/24/09	SB
Beryllium	04/20/09	olufemi	04/24/09	SB
Cadmium	04/20/09	olufemi	04/24/09	SB
Calcium	04/20/09	olufemi	04/23/09	SRB
Chromium	04/20/09	olufemi	04/24/09	SB
Cobalt	04/20/09	olufemi	04/24/09	SB
Copper	04/20/09	olufemi	04/24/09	SB
Iron	04/20/09	olufemi	04/23/09	SRB
Lead	04/20/09	olufemi	04/24/09	SB
Magnesium	04/20/09	olufemi	04/23/09	SRB
Manganese	04/20/09	olufemi	04/24/09	SB
Nickel	04/20/09	olufemi	04/24/09	SB
Potassium	04/20/09	olufemi	04/23/09	SRB
Selenium	04/20/09	olufemi	04/24/09	SB
Silver	04/20/09	olufemi	04/24/09	SB
Sodium	04/20/09	olufemi	04/23/09	SRB
Thallium	04/20/09	olufemi	04/24/09	SB
Vanadium	04/20/09	olufemi	04/24/09	SB

Lab#: AC43958-001 Sample ID: B-2

Zinc	04/20/09	olufemi	04/24/09	SB

TestGroupName Volatile Organics + 10 (8260)
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1,1-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1,2,2-Tetrachloroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethene	04/16/09	WP	04/16/09	WP
1,2,3-Trichloropropane	04/16/09	WP	04/16/09	WP
1,2,4-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,2-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,2-Dichloroethane	04/16/09	WP	04/16/09	WP
1,2-Dichloropropane	04/16/09	WP	04/16/09	WP
1,3,5-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,3-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,3-Dichloropropane	04/16/09	WP	04/16/09	WP
1,4-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,4-Dioxane	04/16/09	WP	04/16/09	WP
2-Butanone	04/16/09	WP	04/16/09	WP
2-Chloroethylvinylether	04/16/09	WP	04/16/09	WP
2-Hexanone	04/16/09	WP	04/16/09	WP
4-Isopropyltoluene	04/16/09	WP	04/16/09	WP
4-Methyl-2-pentanone	04/16/09	WP	04/16/09	WP
Acetone	04/16/09	WP	04/16/09	WP
Acrolein	04/16/09	WP	04/16/09	WP
Acrylonitrile	04/16/09	WP	04/16/09	WP
Benzene	04/16/09	WP	04/16/09	WP
Bromodichloromethane	04/16/09	WP	04/16/09	WP
Bromoform	04/16/09	WP	04/16/09	WP
Bromomethane	04/16/09	WP	04/16/09	WP
Carbon disulfide	04/16/09	WP	04/16/09	WP
Carbon tetrachloride	04/16/09	WP	04/16/09	WP
Chlorobenzene	04/16/09	WP	04/16/09	WP
Chloroethane	04/16/09	WP	04/16/09	WP
Chloroform	04/16/09	WP	04/16/09	WP
Chloromethane	04/16/09	WP	04/16/09	WP
cis-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
cis-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Dibromochloromethane	04/16/09	WP	04/16/09	WP
Dichlorodifluoromethane	04/16/09	WP	04/16/09	WP
Ethylbenzene	04/16/09	WP	04/16/09	WP
Isopropylbenzene	04/16/09	WP	04/16/09	WP
m&p-Xylenes	04/16/09	WP	04/16/09	WP
Methylene chloride	04/16/09	WP	04/16/09	WP
Methyl-t-butyl ether	04/16/09	WP	04/16/09	WP
n-Butylbenzene	04/16/09	WP	04/16/09	WP
n-Propylbenzene	04/16/09	WP	04/16/09	WP
o-Xylene	04/16/09	WP	04/16/09	WP
sec-Butylbenzene	04/16/09	WP	04/16/09	WP
Styrene	04/16/09	WP	04/16/09	WP
t-Butyl Alcohol	04/16/09	WP	04/16/09	WP
t-Butylbenzene	04/16/09	WP	04/16/09	WP
Tetrachloroethene	04/16/09	WP	04/16/09	WP
Toluene	04/16/09	WP	04/16/09	WP
trans-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
trans-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Trichloroethene	04/16/09	WP	04/16/09	WP
Trichlorofluoromethane	04/16/09	WP	04/16/09	WP
Vinyl chloride	04/16/09	WP	04/16/09	WP
Xylenes (Total)	04/16/09	WP	04/16/09	WP

Lab#: AC43958-002 Sample ID: B-3

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

Lab#: AC43958-002 Sample ID: B-3

TestGroupName Mercury (Soil/Waste) 7471A
Preparation Method: EPA 7471A
Analytical Method: EPA 7471A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/20/09	olufemi	04/22/09	JS

TestGroupName Organochlorine Pesticides 8081
Preparation Method: EPA3510/3550
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aldrin	04/23/09	mansip	04/24/09	JP
Alpha-BHC	04/23/09	mansip	04/24/09	JP
beta-BHC	04/23/09	mansip	04/24/09	JP
Chlordane	04/23/09	mansip	04/24/09	JP
delta-BHC	04/23/09	mansip	04/24/09	JP
Dieldrin	04/23/09	mansip	04/24/09	JP
Endosulfan I	04/23/09	mansip	04/24/09	JP
Endosulfan II	04/23/09	mansip	04/24/09	JP
Endosulfan Sulfate	04/23/09	mansip	04/24/09	JP
Endrin	04/23/09	mansip	04/24/09	JP
Endrin Aldehyde	04/23/09	mansip	04/24/09	JP
Endrin Ketone	04/23/09	mansip	04/24/09	JP
gamma-BHC	04/23/09	mansip	04/24/09	JP
Heptachlor	04/23/09	mansip	04/24/09	JP
Heptachlor Epoxide	04/23/09	mansip	04/24/09	JP
Methoxychlor	04/23/09	mansip	04/24/09	JP
p,p'-DDD	04/23/09	mansip	04/24/09	JP
p,p'-DDE	04/23/09	mansip	04/24/09	JP
p,p'-DDT	04/23/09	mansip	04/24/09	JP
Toxaphene	04/23/09	mansip	04/24/09	JP

TestGroupName PCB 8082
Preparation Method: EPA3510/3550
Analytical Method: EPA 8082

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aroclor (Total)	04/23/09	mansip	04/23/09	MS
Aroclor-1016	04/23/09	mansip	04/23/09	MS
Aroclor-1221	04/23/09	mansip	04/23/09	MS
Aroclor-1232	04/23/09	mansip	04/23/09	MS
Aroclor-1242	04/23/09	mansip	04/23/09	MS
Aroclor-1248	04/23/09	mansip	04/23/09	MS
Aroclor-1254	04/23/09	mansip	04/23/09	MS
Aroclor-1260	04/23/09	mansip	04/23/09	MS
Aroclor-1262	04/23/09	mansip	04/23/09	MS
Aroclor-1268	04/23/09	mansip	04/23/09	MS

TestGroupName Semivolatile Organics + 25 (8270)
Preparation Method: 3510C/3550B
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,2,4-Trichlorobenzene	04/22/09	mansip	04/22/09	AHD
1,2-Diphenylhydrazine	04/22/09	mansip	04/22/09	AHD
2,4,5-Trichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4,6-Trichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dimethylphenol	04/22/09	mansip	04/22/09	AHD
2,4-Dinitrophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dinitrotoluene	04/22/09	mansip	04/22/09	AHD
2,6-Dinitrotoluene	04/22/09	mansip	04/22/09	AHD
2-Chloronaphthalene	04/22/09	mansip	04/22/09	AHD
2-Chlorophenol	04/22/09	mansip	04/22/09	AHD
2-Methylnaphthalene	04/22/09	mansip	04/22/09	AHD
2-Methylphenol	04/22/09	mansip	04/22/09	AHD
2-Nitroaniline	04/22/09	mansip	04/22/09	AHD
2-Nitrophenol	04/22/09	mansip	04/22/09	AHD
3&4-Methylphenol	04/22/09	mansip	04/22/09	AHD
3,3'-Dichlorobenzidine	04/22/09	mansip	04/22/09	AHD
3-Nitroaniline	04/22/09	mansip	04/22/09	AHD
4,6-Dinitro-2-methylphenol	04/22/09	mansip	04/22/09	AHD
4-Bromophenyl-phenylether	04/22/09	mansip	04/22/09	AHD
4-Chloro-3-methylphenol	04/22/09	mansip	04/22/09	AHD
4-Chloroaniline	04/22/09	mansip	04/22/09	AHD
4-Chlorophenyl-phenylether	04/22/09	mansip	04/22/09	AHD

Laboratory Chronicle

Project #: 9041403

Lab#: AC43958-002 Sample ID: B-3

4-Nitroaniline	04/22/09	mansip	04/22/09	AHD
4-Nitrophenol	04/22/09	mansip	04/22/09	AHD
Acenaphthene	04/22/09	mansip	04/22/09	AHD
Acenaphthylene	04/22/09	mansip	04/22/09	AHD
Aniline	04/22/09	mansip	04/22/09	AHD
Anthracene	04/22/09	mansip	04/22/09	AHD
Benzidine	04/22/09	mansip	04/22/09	AHD
Benzo[a]anthracene	04/22/09	mansip	04/22/09	AHD
Benzo[a]pyrene	04/22/09	mansip	04/22/09	AHD
Benzo[b]fluoranthene	04/22/09	mansip	04/22/09	AHD
Benzo[g,h,i]perylene	04/22/09	mansip	04/22/09	AHD
Benzo[k]fluoranthene	04/22/09	mansip	04/22/09	AHD
Benzoic acid	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroethoxy)methane	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroethyl)ether	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroisopropyl)ether	04/22/09	mansip	04/22/09	AHD
bis(2-Ethylhexyl)phthalate	04/22/09	mansip	04/22/09	AHD
Butylbenzylphthalate	04/22/09	mansip	04/22/09	AHD
Carbazole	04/22/09	mansip	04/22/09	AHD
Chrysene	04/22/09	mansip	04/22/09	AHD
Dibenzo[a,h]anthracene	04/22/09	mansip	04/22/09	AHD
Dibenzofuran	04/22/09	mansip	04/22/09	AHD
Diethylphthalate	04/22/09	mansip	04/22/09	AHD
Dimethylphthalate	04/22/09	mansip	04/22/09	AHD
Di-n-butylphthalate	04/22/09	mansip	04/22/09	AHD
Di-n-octylphthalate	04/22/09	mansip	04/22/09	AHD
Fluoranthene	04/22/09	mansip	04/22/09	AHD
Fluorene	04/22/09	mansip	04/22/09	AHD
Hexachlorobenzene	04/22/09	mansip	04/22/09	AHD
Hexachlorobutadiene	04/22/09	mansip	04/22/09	AHD
Hexachlorocyclopentadiene	04/22/09	mansip	04/22/09	AHD
Hexachloroethane	04/22/09	mansip	04/22/09	AHD
Indeno[1,2,3-cd]pyrene	04/22/09	mansip	04/22/09	AHD
Isophorone	04/22/09	mansip	04/22/09	AHD
Naphthalene	04/22/09	mansip	04/22/09	AHD
Nitrobenzene	04/22/09	mansip	04/22/09	AHD
N-Nitrosodimethylamine	04/22/09	mansip	04/22/09	AHD
N-Nitroso-di-n-propylamine	04/22/09	mansip	04/22/09	AHD
N-Nitrosodiphenylamine	04/22/09	mansip	04/22/09	AHD
Pentachlorophenol	04/22/09	mansip	04/22/09	AHD
Phenanthrene	04/22/09	mansip	04/22/09	AHD
Phenol	04/22/09	mansip	04/22/09	AHD
Pyrene	04/22/09	mansip	04/22/09	AHD

TestGroupName TAL Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

	Prep		Analysis	
Analyte	Date	By	Date	By
Aluminum	04/20/09	olufemi	04/24/09	SB
Antimony	04/20/09	olufemi	04/24/09	SB
Arsenic	04/20/09	olufemi	04/24/09	SB
Barium	04/20/09	olufemi	04/24/09	SB
Beryllium	04/20/09	olufemi	04/24/09	SB
Cadmium	04/20/09	olufemi	04/24/09	SB
Calcium	04/20/09	olufemi	04/23/09	SRB
Chromium	04/20/09	olufemi	04/24/09	SB
Cobalt	04/20/09	olufemi	04/24/09	SB
Copper	04/20/09	olufemi	04/24/09	SB
Iron	04/20/09	olufemi	04/23/09	SRB
Lead	04/20/09	olufemi	04/24/09	SB
Magnesium	04/20/09	olufemi	04/23/09	SRB
Manganese	04/20/09	olufemi	04/24/09	SB
Nickel	04/20/09	olufemi	04/24/09	SB
Potassium	04/20/09	olufemi	04/23/09	SRB
Selenium	04/20/09	olufemi	04/24/09	SB
Silver	04/20/09	olufemi	04/24/09	SB
Sodium	04/20/09	olufemi	04/23/09	SRB
Thallium	04/20/09	olufemi	04/24/09	SB
Vanadium	04/20/09	olufemi	04/24/09	SB
Zinc	04/20/09	olufemi	04/24/09	SB

TestGroupName Volatile Organics + 10 (8260)
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

	Prep		Analysis	
Analyte	Date	By	Date	By

Lab#: AC43958-002 Sample ID: B-3

1,1,1-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1,2,2-Tetrachloroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethene	04/16/09	WP	04/16/09	WP
1,2,3-Trichloropropane	04/16/09	WP	04/16/09	WP
1,2,4-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,2-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,2-Dichloroethane	04/16/09	WP	04/16/09	WP
1,2-Dichloropropane	04/16/09	WP	04/16/09	WP
1,3,5-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,3-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,3-Dichloropropane	04/16/09	WP	04/16/09	WP
1,4-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,4-Dioxane	04/16/09	WP	04/16/09	WP
2-Butanone	04/16/09	WP	04/16/09	WP
2-Chloroethylvinylether	04/16/09	WP	04/16/09	WP
2-Hexanone	04/16/09	WP	04/16/09	WP
4-Isopropyltoluene	04/16/09	WP	04/16/09	WP
4-Methyl-2-pentanone	04/16/09	WP	04/16/09	WP
Acetone	04/16/09	WP	04/16/09	WP
Acrolein	04/16/09	WP	04/16/09	WP
Acrylonitrile	04/16/09	WP	04/16/09	WP
Benzene	04/16/09	WP	04/16/09	WP
Bromodichloromethane	04/16/09	WP	04/16/09	WP
Bromoform	04/16/09	WP	04/16/09	WP
Bromomethane	04/16/09	WP	04/16/09	WP
Carbon disulfide	04/16/09	WP	04/16/09	WP
Carbon tetrachloride	04/16/09	WP	04/16/09	WP
Chlorobenzene	04/16/09	WP	04/16/09	WP
Chloroethane	04/16/09	WP	04/16/09	WP
Chloroform	04/16/09	WP	04/16/09	WP
Chloromethane	04/16/09	WP	04/16/09	WP
cis-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
cis-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Dibromochloromethane	04/16/09	WP	04/16/09	WP
Dichlorodifluoromethane	04/16/09	WP	04/16/09	WP
Ethylbenzene	04/16/09	WP	04/16/09	WP
Isopropylbenzene	04/16/09	WP	04/16/09	WP
m&p-Xylenes	04/16/09	WP	04/16/09	WP
Methylene chloride	04/16/09	WP	04/16/09	WP
Methyl-t-butyl ether	04/16/09	WP	04/16/09	WP
n-Butylbenzene	04/16/09	WP	04/16/09	WP
n-Propylbenzene	04/16/09	WP	04/16/09	WP
o-Xylene	04/16/09	WP	04/16/09	WP
sec-Butylbenzene	04/16/09	WP	04/16/09	WP
Styrene	04/16/09	WP	04/16/09	WP
t-Butyl Alcohol	04/16/09	WP	04/16/09	WP
t-Butylbenzene	04/16/09	WP	04/16/09	WP
Tetrachloroethene	04/16/09	WP	04/16/09	WP
Toluene	04/16/09	WP	04/16/09	WP
trans-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
trans-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Trichloroethene	04/16/09	WP	04/16/09	WP
Trichlorofluoromethane	04/16/09	WP	04/16/09	WP
Vinyl chloride	04/16/09	WP	04/16/09	WP
Xylenes (Total)	04/16/09	WP	04/16/09	WP

Lab#: AC43958-003 Sample ID: B-6

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

	Prep		Analysis	
Analyte	Date	By	Date	By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Mercury (Soil/Waste) 7471A
Preparation Method: EPA 7471A
Analytical Method: EPA 7471A

	Prep		Analysis	
Analyte	Date	By	Date	By
Mercury	04/20/09	olufemi	04/22/09	JS

Lab#: AC43958-003 Sample ID: B-6

TestGroupName Organochlorine Pesticides 8081
Preparation Method: EPA3510/3550
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aldrin	04/23/09	mansip	04/24/09	MS
Alpha-BHC	04/23/09	mansip	04/24/09	MS
beta-BHC	04/23/09	mansip	04/24/09	MS
Chlordane	04/23/09	mansip	04/24/09	MS
delta-BHC	04/23/09	mansip	04/24/09	MS
Dieldrin	04/23/09	mansip	04/24/09	MS
Endosulfan I	04/23/09	mansip	04/24/09	MS
Endosulfan II	04/23/09	mansip	04/24/09	MS
Endosulfan Sulfate	04/23/09	mansip	04/24/09	MS
Endrin	04/23/09	mansip	04/24/09	MS
Endrin Aldehyde	04/23/09	mansip	04/24/09	MS
Endrin Ketone	04/23/09	mansip	04/24/09	MS
gamma-BHC	04/23/09	mansip	04/24/09	MS
Heptachlor	04/23/09	mansip	04/24/09	MS
Heptachlor Epoxide	04/23/09	mansip	04/24/09	MS
Methoxychlor	04/23/09	mansip	04/24/09	MS
p,p'-DDD	04/23/09	mansip	04/24/09	MS
p,p'-DDE	04/23/09	mansip	04/24/09	MS
p,p'-DDT	04/23/09	mansip	04/24/09	MS
Toxaphene	04/23/09	mansip	04/24/09	MS

TestGroupName PCB 8082
Preparation Method: EPA3510/3550
Analytical Method: EPA 8082

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aroclor (Total)	04/23/09	mansip	04/23/09	MS
Aroclor-1016	04/23/09	mansip	04/23/09	MS
Aroclor-1221	04/23/09	mansip	04/23/09	MS
Aroclor-1232	04/23/09	mansip	04/23/09	MS
Aroclor-1242	04/23/09	mansip	04/23/09	MS
Aroclor-1248	04/23/09	mansip	04/23/09	MS
Aroclor-1254	04/23/09	mansip	04/23/09	MS
Aroclor-1260	04/23/09	mansip	04/23/09	MS
Aroclor-1262	04/23/09	mansip	04/23/09	MS
Aroclor-1268	04/23/09	mansip	04/23/09	MS

TestGroupName Semivolatile Organics + 25 (8270)
Preparation Method: 3510C/3550B
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,2,4-Trichlorobenzene	04/22/09	mansip	04/22/09	AHD
1,2-Diphenylhydrazine	04/22/09	mansip	04/22/09	AHD
2,4,5-Trichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4,6-Trichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dimethylphenol	04/22/09	mansip	04/22/09	AHD
2,4-Dinitrophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dinitrotoluene	04/22/09	mansip	04/22/09	AHD
2,6-Dinitrotoluene	04/22/09	mansip	04/22/09	AHD
2-Chloronaphthalene	04/22/09	mansip	04/22/09	AHD
2-Chlorophenol	04/22/09	mansip	04/22/09	AHD
2-Methylnaphthalene	04/22/09	mansip	04/22/09	AHD
2-Methylphenol	04/22/09	mansip	04/22/09	AHD
2-Nitroaniline	04/22/09	mansip	04/22/09	AHD
2-Nitrophenol	04/22/09	mansip	04/22/09	AHD
3&4-Methylphenol	04/22/09	mansip	04/22/09	AHD
3,3'-Dichlorobenzidine	04/22/09	mansip	04/22/09	AHD
3-Nitroaniline	04/22/09	mansip	04/22/09	AHD
4,6-Dinitro-2-methylphenol	04/22/09	mansip	04/22/09	AHD
4-Bromophenyl-phenylether	04/22/09	mansip	04/22/09	AHD
4-Chloro-3-methylphenol	04/22/09	mansip	04/22/09	AHD
4-Chloroaniline	04/22/09	mansip	04/22/09	AHD
4-Chlorophenyl-phenylether	04/22/09	mansip	04/22/09	AHD
4-Nitroaniline	04/22/09	mansip	04/22/09	AHD
4-Nitrophenol	04/22/09	mansip	04/22/09	AHD
Acenaphthene	04/22/09	mansip	04/22/09	AHD
Acenaphthylene	04/22/09	mansip	04/22/09	AHD
Aniline	04/22/09	mansip	04/22/09	AHD
Anthracene	04/22/09	mansip	04/22/09	AHD
Benzidine	04/22/09	mansip	04/22/09	AHD

Lab#: AC43958-003 Sample ID: B-6

Benzo[a]anthracene	04/22/09	mansip	04/22/09	AHD
Benzo[a]pyrene	04/22/09	mansip	04/22/09	AHD
Benzo[b]fluoranthene	04/22/09	mansip	04/22/09	AHD
Benzo[g,h,i]perylene	04/22/09	mansip	04/22/09	AHD
Benzo[k]fluoranthene	04/22/09	mansip	04/22/09	AHD
Benzoic acid	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroethoxy)methane	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroethyl)ether	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroisopropyl)ether	04/22/09	mansip	04/22/09	AHD
bis(2-Ethylhexyl)phthalate	04/22/09	mansip	04/22/09	AHD
Butylbenzylphthalate	04/22/09	mansip	04/22/09	AHD
Carbazole	04/22/09	mansip	04/22/09	AHD
Chrysene	04/22/09	mansip	04/22/09	AHD
Dibenzo[a,h]anthracene	04/22/09	mansip	04/22/09	AHD
Dibenzofuran	04/22/09	mansip	04/22/09	AHD
Diethylphthalate	04/22/09	mansip	04/22/09	AHD
Dimethylphthalate	04/22/09	mansip	04/22/09	AHD
Di-n-butylphthalate	04/22/09	mansip	04/22/09	AHD
Di-n-octylphthalate	04/22/09	mansip	04/22/09	AHD
Fluoranthene	04/22/09	mansip	04/22/09	AHD
Fluorene	04/22/09	mansip	04/22/09	AHD
Hexachlorobenzene	04/22/09	mansip	04/22/09	AHD
Hexachlorobutadiene	04/22/09	mansip	04/22/09	AHD
Hexachlorocyclopentadiene	04/22/09	mansip	04/22/09	AHD
Hexachloroethane	04/22/09	mansip	04/22/09	AHD
Indeno[1,2,3-cd]pyrene	04/22/09	mansip	04/22/09	AHD
Isophorone	04/22/09	mansip	04/22/09	AHD
Naphthalene	04/22/09	mansip	04/22/09	AHD
Nitrobenzene	04/22/09	mansip	04/22/09	AHD
N-Nitrosodimethylamine	04/22/09	mansip	04/22/09	AHD
N-Nitroso-di-n-propylamine	04/22/09	mansip	04/22/09	AHD
N-Nitrosodiphenylamine	04/22/09	mansip	04/22/09	AHD
Pentachlorophenol	04/22/09	mansip	04/22/09	AHD
Phenanthrene	04/22/09	mansip	04/22/09	AHD
Phenol	04/22/09	mansip	04/22/09	AHD
Pyrene	04/22/09	mansip	04/22/09	AHD

TestGroupName TAL Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aluminum	04/20/09	olufemi	04/24/09	SB
Antimony	04/20/09	olufemi	04/24/09	SB
Arsenic	04/20/09	olufemi	04/24/09	SB
Barium	04/20/09	olufemi	04/24/09	SB
Beryllium	04/20/09	olufemi	04/24/09	SB
Cadmium	04/20/09	olufemi	04/24/09	SB
Calcium	04/20/09	olufemi	04/23/09	SRB
Chromium	04/20/09	olufemi	04/24/09	SB
Cobalt	04/20/09	olufemi	04/24/09	SB
Copper	04/20/09	olufemi	04/24/09	SB
Iron	04/20/09	olufemi	04/23/09	SRB
Lead	04/20/09	olufemi	04/24/09	SB
Magnesium	04/20/09	olufemi	04/23/09	SRB
Manganese	04/20/09	olufemi	04/24/09	SB
Nickel	04/20/09	olufemi	04/24/09	SB
Potassium	04/20/09	olufemi	04/23/09	SRB
Selenium	04/20/09	olufemi	04/24/09	SB
Silver	04/20/09	olufemi	04/24/09	SB
Sodium	04/20/09	olufemi	04/23/09	SRB
Thallium	04/20/09	olufemi	04/24/09	SB
Vanadium	04/20/09	olufemi	04/24/09	SB
Zinc	04/20/09	olufemi	04/24/09	SB

TestGroupName Volatile Organics + 10 (8260)
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1,1-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1,2,2-Tetrachloroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethene	04/16/09	WP	04/16/09	WP
1,2,3-Trichloropropane	04/16/09	WP	04/16/09	WP

Laboratory Chronicle

Project #: 9041403

Lab#: AC43958-003 Sample ID: B-6

1,2,4-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,2-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,2-Dichloroethane	04/16/09	WP	04/16/09	WP
1,2-Dichloropropane	04/16/09	WP	04/16/09	WP
1,3,5-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,3-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,3-Dichloropropane	04/16/09	WP	04/16/09	WP
1,4-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,4-Dioxane	04/16/09	WP	04/16/09	WP
2-Butanone	04/16/09	WP	04/16/09	WP
2-Chloroethylvinylether	04/16/09	WP	04/16/09	WP
2-Hexanone	04/16/09	WP	04/16/09	WP
4-Isopropyltoluene	04/16/09	WP	04/16/09	WP
4-Methyl-2-pentanone	04/16/09	WP	04/16/09	WP
Acetone	04/16/09	WP	04/16/09	WP
Acrolein	04/16/09	WP	04/16/09	WP
Acrylonitrile	04/16/09	WP	04/16/09	WP
Benzene	04/16/09	WP	04/16/09	WP
Bromodichloromethane	04/16/09	WP	04/16/09	WP
Bromoform	04/16/09	WP	04/16/09	WP
Bromomethane	04/16/09	WP	04/16/09	WP
Carbon disulfide	04/16/09	WP	04/16/09	WP
Carbon tetrachloride	04/16/09	WP	04/16/09	WP
Chlorobenzene	04/16/09	WP	04/16/09	WP
Chloroethane	04/16/09	WP	04/16/09	WP
Chloroform	04/16/09	WP	04/16/09	WP
Chloromethane	04/16/09	WP	04/16/09	WP
cis-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
cis-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Dibromochloromethane	04/16/09	WP	04/16/09	WP
Dichlorodifluoromethane	04/16/09	WP	04/16/09	WP
Ethylbenzene	04/16/09	WP	04/16/09	WP
Isopropylbenzene	04/16/09	WP	04/16/09	WP
m&p-Xylenes	04/16/09	WP	04/16/09	WP
Methylene chloride	04/16/09	WP	04/16/09	WP
Methyl-t-butyl ether	04/16/09	WP	04/16/09	WP
n-Butylbenzene	04/16/09	WP	04/16/09	WP
n-Propylbenzene	04/16/09	WP	04/16/09	WP
o-Xylene	04/16/09	WP	04/16/09	WP
sec-Butylbenzene	04/16/09	WP	04/16/09	WP
Styrene	04/16/09	WP	04/16/09	WP
t-Butyl Alcohol	04/16/09	WP	04/16/09	WP
t-Butylbenzene	04/16/09	WP	04/16/09	WP
Tetrachloroethene	04/16/09	WP	04/16/09	WP
Toluene	04/16/09	WP	04/16/09	WP
trans-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
trans-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Trichloroethene	04/16/09	WP	04/16/09	WP
Trichlorofluoromethane	04/16/09	WP	04/16/09	WP
Vinyl chloride	04/16/09	WP	04/16/09	WP
Xylenes (Total)	04/16/09	WP	04/16/09	WP

Lab#: AC43958-004 Sample ID: B-7

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Mercury (Soil/Waste) 7471A
Preparation Method: EPA 7471A
Analytical Method: EPA 7471A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/20/09	olufemi	04/22/09	JS

TestGroupName Organochlorine Pesticides 8081
Preparation Method: EPA3510/3550
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aldrin	04/23/09	mansip	04/24/09	MS
Alpha-BHC	04/23/09	mansip	04/24/09	MS
beta-BHC	04/23/09	mansip	04/24/09	MS
Chlordane	04/23/09	mansip	04/24/09	MS

Lab#: AC43958-004 Sample ID: B-7

delta-BHC	04/23/09	mansip	04/24/09	MS
Dieldrin	04/23/09	mansip	04/24/09	MS
Endosulfan I	04/23/09	mansip	04/24/09	MS
Endosulfan II	04/23/09	mansip	04/24/09	MS
Endosulfan Sulfate	04/23/09	mansip	04/24/09	MS
Endrin	04/23/09	mansip	04/24/09	MS
Endrin Aldehyde	04/23/09	mansip	04/24/09	MS
Endrin Ketone	04/23/09	mansip	04/24/09	MS
gamma-BHC	04/23/09	mansip	04/24/09	MS
Heptachlor	04/23/09	mansip	04/24/09	MS
Heptachlor Epoxide	04/23/09	mansip	04/24/09	MS
Methoxychlor	04/23/09	mansip	04/24/09	MS
p,p'-DDD	04/23/09	mansip	04/24/09	MS
p,p'-DDE	04/23/09	mansip	04/24/09	MS
p,p'-DDT	04/23/09	mansip	04/24/09	MS
Toxaphene	04/23/09	mansip	04/24/09	MS

TestGroupName PCB 8082
Preparation Method: EPA3510/3550
Analytical Method: EPA 8082

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aroclor (Total)	04/23/09	mansip	04/23/09	MS
Aroclor-1016	04/23/09	mansip	04/23/09	MS
Aroclor-1221	04/23/09	mansip	04/23/09	MS
Aroclor-1232	04/23/09	mansip	04/23/09	MS
Aroclor-1242	04/23/09	mansip	04/23/09	MS
Aroclor-1248	04/23/09	mansip	04/23/09	MS
Aroclor-1254	04/23/09	mansip	04/23/09	MS
Aroclor-1260	04/23/09	mansip	04/23/09	MS
Aroclor-1262	04/23/09	mansip	04/23/09	MS
Aroclor-1268	04/23/09	mansip	04/23/09	MS

TestGroupName Semivolatile Organics + 25 (8270)
Preparation Method: 3510C/3550B
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,2,4-Trichlorobenzene	04/22/09	mansip	04/22/09	AHD
1,2-Diphenylhydrazine	04/22/09	mansip	04/22/09	AHD
2,4,5-Trichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4,6-Trichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dimethylphenol	04/22/09	mansip	04/22/09	AHD
2,4-Dinitrophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dinitrotoluene	04/22/09	mansip	04/22/09	AHD
2,6-Dinitrotoluene	04/22/09	mansip	04/22/09	AHD
2-Chloronaphthalene	04/22/09	mansip	04/22/09	AHD
2-Chlorophenol	04/22/09	mansip	04/22/09	AHD
2-Methylnaphthalene	04/22/09	mansip	04/22/09	AHD
2-Methylphenol	04/22/09	mansip	04/22/09	AHD
2-Nitroaniline	04/22/09	mansip	04/22/09	AHD
2-Nitrophenol	04/22/09	mansip	04/22/09	AHD
3&4-Methylphenol	04/22/09	mansip	04/22/09	AHD
3,3'-Dichlorobenzidine	04/22/09	mansip	04/22/09	AHD
3-Nitroaniline	04/22/09	mansip	04/22/09	AHD
4,6-Dinitro-2-methylphenol	04/22/09	mansip	04/22/09	AHD
4-Bromophenyl-phenylether	04/22/09	mansip	04/22/09	AHD
4-Chloro-3-methylphenol	04/22/09	mansip	04/22/09	AHD
4-Chloroaniline	04/22/09	mansip	04/22/09	AHD
4-Chlorophenyl-phenylether	04/22/09	mansip	04/22/09	AHD
4-Nitroaniline	04/22/09	mansip	04/22/09	AHD
4-Nitrophenol	04/22/09	mansip	04/22/09	AHD
Acenaphthene	04/22/09	mansip	04/22/09	AHD
Acenaphthylene	04/22/09	mansip	04/22/09	AHD
Aniline	04/22/09	mansip	04/22/09	AHD
Anthracene	04/22/09	mansip	04/22/09	AHD
Benzidine	04/22/09	mansip	04/22/09	AHD
Benzo[a]anthracene	04/22/09	mansip	04/22/09	AHD
Benzo[a]pyrene	04/22/09	mansip	04/22/09	AHD
Benzo[b]fluoranthene	04/22/09	mansip	04/22/09	AHD
Benzo[g,h,i]perylene	04/22/09	mansip	04/22/09	AHD
Benzo[k]fluoranthene	04/22/09	mansip	04/22/09	AHD
Benzoic acid	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroethoxy)methane	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroethyl)ether	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroisopropyl)ether	04/22/09	mansip	04/22/09	AHD

Lab#: AC43958-004 Sample ID: B-7

bis(2-Ethylhexyl)phthalate	04/22/09	mansip	04/22/09	AHD
Butylbenzylphthalate	04/22/09	mansip	04/22/09	AHD
Carbazole	04/22/09	mansip	04/22/09	AHD
Chrysene	04/22/09	mansip	04/22/09	AHD
Dibenzo[a,h]anthracene	04/22/09	mansip	04/22/09	AHD
Dibenzofuran	04/22/09	mansip	04/22/09	AHD
Diethylphthalate	04/22/09	mansip	04/22/09	AHD
Dimethylphthalate	04/22/09	mansip	04/22/09	AHD
Di-n-butylphthalate	04/22/09	mansip	04/22/09	AHD
Di-n-octylphthalate	04/22/09	mansip	04/22/09	AHD
Fluoranthene	04/22/09	mansip	04/22/09	AHD
Fluorene	04/22/09	mansip	04/22/09	AHD
Hexachlorobenzene	04/22/09	mansip	04/22/09	AHD
Hexachlorobutadiene	04/22/09	mansip	04/22/09	AHD
Hexachlorocyclopentadiene	04/22/09	mansip	04/22/09	AHD
Hexachloroethane	04/22/09	mansip	04/22/09	AHD
Indeno[1,2,3-cd]pyrene	04/22/09	mansip	04/22/09	AHD
Isophorone	04/22/09	mansip	04/22/09	AHD
Naphthalene	04/22/09	mansip	04/22/09	AHD
Nitrobenzene	04/22/09	mansip	04/22/09	AHD
N-Nitrosodimethylamine	04/22/09	mansip	04/22/09	AHD
N-Nitroso-di-n-propylamine	04/22/09	mansip	04/22/09	AHD
N-Nitrosodiphenylamine	04/22/09	mansip	04/22/09	AHD
Pentachlorophenol	04/22/09	mansip	04/22/09	AHD
Phenanthrene	04/22/09	mansip	04/22/09	AHD
Phenol	04/22/09	mansip	04/22/09	AHD
Pyrene	04/22/09	mansip	04/22/09	AHD

TestGroupName TAL Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aluminum	04/20/09	olufemi	04/24/09	SB
Antimony	04/20/09	olufemi	04/24/09	SB
Arsenic	04/20/09	olufemi	04/24/09	SB
Barium	04/20/09	olufemi	04/24/09	SB
Beryllium	04/20/09	olufemi	04/24/09	SB
Cadmium	04/20/09	olufemi	04/24/09	SB
Calcium	04/20/09	olufemi	04/23/09	SRB
Chromium	04/20/09	olufemi	04/24/09	SB
Cobalt	04/20/09	olufemi	04/24/09	SB
Copper	04/20/09	olufemi	04/24/09	SB
Iron	04/20/09	olufemi	04/23/09	SRB
Lead	04/20/09	olufemi	04/24/09	SB
Magnesium	04/20/09	olufemi	04/23/09	SRB
Manganese	04/20/09	olufemi	04/24/09	SB
Nickel	04/20/09	olufemi	04/24/09	SB
Potassium	04/20/09	olufemi	04/23/09	SRB
Selenium	04/20/09	olufemi	04/24/09	SB
Silver	04/20/09	olufemi	04/24/09	SB
Sodium	04/20/09	olufemi	04/23/09	SRB
Thallium	04/20/09	olufemi	04/24/09	SB
Vanadium	04/20/09	olufemi	04/24/09	SB
Zinc	04/20/09	olufemi	04/24/09	SB

TestGroupName Volatile Organics + 10 (8260)
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1,1-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1,2,2-Tetrachloroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethene	04/16/09	WP	04/16/09	WP
1,2,3-Trichloropropane	04/16/09	WP	04/16/09	WP
1,2,4-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,2-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,2-Dichloroethane	04/16/09	WP	04/16/09	WP
1,2-Dichloropropane	04/16/09	WP	04/16/09	WP
1,3,5-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,3-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,3-Dichloropropane	04/16/09	WP	04/16/09	WP
1,4-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,4-Dioxane	04/16/09	WP	04/16/09	WP

Lab#: AC43958-004 Sample ID: B-7

2-Butanone	04/16/09	WP	04/16/09	WP
2-Chloroethylvinylether	04/16/09	WP	04/16/09	WP
2-Hexanone	04/16/09	WP	04/16/09	WP
4-Isopropyltoluene	04/16/09	WP	04/16/09	WP
4-Methyl-2-pentanone	04/16/09	WP	04/16/09	WP
Acetone	04/16/09	WP	04/16/09	WP
Acrolein	04/16/09	WP	04/16/09	WP
Acrylonitrile	04/16/09	WP	04/16/09	WP
Benzene	04/16/09	WP	04/16/09	WP
Bromodichloromethane	04/16/09	WP	04/16/09	WP
Bromoform	04/16/09	WP	04/16/09	WP
Bromomethane	04/16/09	WP	04/16/09	WP
Carbon disulfide	04/16/09	WP	04/16/09	WP
Carbon tetrachloride	04/16/09	WP	04/16/09	WP
Chlorobenzene	04/16/09	WP	04/16/09	WP
Chloroethane	04/16/09	WP	04/16/09	WP
Chloroform	04/16/09	WP	04/16/09	WP
Chloromethane	04/16/09	WP	04/16/09	WP
cis-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
cis-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Dibromochloromethane	04/16/09	WP	04/16/09	WP
Dichlorodifluoromethane	04/16/09	WP	04/16/09	WP
Ethylbenzene	04/16/09	WP	04/16/09	WP
Isopropylbenzene	04/16/09	WP	04/16/09	WP
m&p-Xylenes	04/16/09	WP	04/16/09	WP
Methylene chloride	04/16/09	WP	04/16/09	WP
Methyl-t-butyl ether	04/16/09	WP	04/16/09	WP
n-Butylbenzene	04/16/09	WP	04/16/09	WP
n-Propylbenzene	04/16/09	WP	04/16/09	WP
o-Xylene	04/16/09	WP	04/16/09	WP
sec-Butylbenzene	04/16/09	WP	04/16/09	WP
Styrene	04/16/09	WP	04/16/09	WP
t-Butyl Alcohol	04/16/09	WP	04/16/09	WP
t-Butylbenzene	04/16/09	WP	04/16/09	WP
Tetrachloroethene	04/16/09	WP	04/16/09	WP
Toluene	04/16/09	WP	04/16/09	WP
trans-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
trans-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Trichloroethene	04/16/09	WP	04/16/09	WP
Trichlorofluoromethane	04/16/09	WP	04/16/09	WP
Vinyl chloride	04/16/09	WP	04/16/09	WP
Xylenes (Total)	04/16/09	WP	04/16/09	WP

Lab#: AC43958-005 Sample ID: B-10

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Mercury (Soil/Waste) 7471A
Preparation Method: EPA 7471A
Analytical Method: EPA 7471A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/20/09	olufemi	04/22/09	JS

TestGroupName Organochlorine Pesticides 8081
Preparation Method: EPA3510/3550
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aldrin	04/23/09	mansip	04/24/09	JP
Alpha-BHC	04/23/09	mansip	04/24/09	JP
beta-BHC	04/23/09	mansip	04/24/09	JP
Chlordane	04/23/09	mansip	04/24/09	JP
delta-BHC	04/23/09	mansip	04/24/09	JP
Dieldrin	04/23/09	mansip	04/24/09	JP
Endosulfan I	04/23/09	mansip	04/24/09	JP
Endosulfan II	04/23/09	mansip	04/24/09	JP
Endosulfan Sulfate	04/23/09	mansip	04/24/09	JP
Endrin	04/23/09	mansip	04/24/09	JP
Endrin Aldehyde	04/23/09	mansip	04/24/09	JP
Endrin Ketone	04/23/09	mansip	04/24/09	JP
gamma-BHC	04/23/09	mansip	04/24/09	JP

Laboratory Chronicle

Project #: 9041403

Lab#: AC43958-005 Sample ID: B-10

Heptachlor	04/23/09	mansip	04/24/09	JP
Heptachlor Epoxide	04/23/09	mansip	04/24/09	JP
Methoxychlor	04/23/09	mansip	04/24/09	JP
p,p'-DDD	04/23/09	mansip	04/24/09	JP
p,p'-DDE	04/23/09	mansip	04/24/09	JP
p,p'-DDT	04/23/09	mansip	04/24/09	JP
Toxaphene	04/23/09	mansip	04/24/09	JP

TestGroupName PCB 8082
Preparation Method: EPA3510/3550
Analytical Method: EPA 8082

	Prep		Analysis	
Analyte	Date	By	Date	By
Aroclor (Total)	04/23/09	mansip	04/23/09	MS
Aroclor-1016	04/23/09	mansip	04/23/09	MS
Aroclor-1221	04/23/09	mansip	04/23/09	MS
Aroclor-1232	04/23/09	mansip	04/23/09	MS
Aroclor-1242	04/23/09	mansip	04/23/09	MS
Aroclor-1248	04/23/09	mansip	04/23/09	MS
Aroclor-1254	04/23/09	mansip	04/23/09	MS
Aroclor-1260	04/23/09	mansip	04/23/09	MS
Aroclor-1262	04/23/09	mansip	04/23/09	MS
Aroclor-1268	04/23/09	mansip	04/23/09	MS

TestGroupName Semivolatile Organics + 25 (8270)
Preparation Method: 3510C/3550B
Analytical Method: EPA 8270C

	Prep		Analysis	
Analyte	Date	By	Date	By
1,2,4-Trichlorobenzene	04/22/09	mansip	04/22/09	AHD
1,2-Diphenylhydrazine	04/22/09	mansip	04/22/09	AHD
2,4,5-Trichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4,6-Trichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dichlorophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dimethylphenol	04/22/09	mansip	04/22/09	AHD
2,4-Dinitrophenol	04/22/09	mansip	04/22/09	AHD
2,4-Dinitrotoluene	04/22/09	mansip	04/22/09	AHD
2,6-Dinitrotoluene	04/22/09	mansip	04/22/09	AHD
2-Chloronaphthalene	04/22/09	mansip	04/22/09	AHD
2-Chlorophenol	04/22/09	mansip	04/22/09	AHD
2-Methylnaphthalene	04/22/09	mansip	04/22/09	AHD
2-Methylphenol	04/22/09	mansip	04/22/09	AHD
2-Nitroaniline	04/22/09	mansip	04/22/09	AHD
2-Nitrophenol	04/22/09	mansip	04/22/09	AHD
3&4-Methylphenol	04/22/09	mansip	04/22/09	AHD
3,3'-Dichlorobenzidine	04/22/09	mansip	04/22/09	AHD
3-Nitroaniline	04/22/09	mansip	04/22/09	AHD
4,6-Dinitro-2-methylphenol	04/22/09	mansip	04/22/09	AHD
4-Bromophenyl-phenylether	04/22/09	mansip	04/22/09	AHD
4-Chloro-3-methylphenol	04/22/09	mansip	04/22/09	AHD
4-Chloroaniline	04/22/09	mansip	04/22/09	AHD
4-Chlorophenyl-phenylether	04/22/09	mansip	04/22/09	AHD
4-Nitroaniline	04/22/09	mansip	04/22/09	AHD
4-Nitrophenol	04/22/09	mansip	04/22/09	AHD
Acenaphthene	04/22/09	mansip	04/22/09	AHD
Acenaphthylene	04/22/09	mansip	04/22/09	AHD
Aniline	04/22/09	mansip	04/22/09	AHD
Anthracene	04/22/09	mansip	04/22/09	AHD
Benzidine	04/22/09	mansip	04/22/09	AHD
Benzo[a]anthracene	04/22/09	mansip	04/22/09	AHD
Benzo[a]pyrene	04/22/09	mansip	04/22/09	AHD
Benzo[b]fluoranthene	04/22/09	mansip	04/22/09	AHD
Benzo[g,h,i]perylene	04/22/09	mansip	04/22/09	AHD
Benzo[k]fluoranthene	04/22/09	mansip	04/22/09	AHD
Benzoic acid	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroethoxy)methane	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroethyl)ether	04/22/09	mansip	04/22/09	AHD
bis(2-Chloroisopropyl)ether	04/22/09	mansip	04/22/09	AHD
bis(2-Ethylhexyl)phthalate	04/22/09	mansip	04/22/09	AHD
Butylbenzylphthalate	04/22/09	mansip	04/22/09	AHD
Carbazole	04/22/09	mansip	04/22/09	AHD
Chrysene	04/22/09	mansip	04/22/09	AHD
Dibenzo[a,h]anthracene	04/22/09	mansip	04/22/09	AHD
Dibenzofuran	04/22/09	mansip	04/22/09	AHD
Diethylphthalate	04/22/09	mansip	04/22/09	AHD
Dimethylphthalate	04/22/09	mansip	04/22/09	AHD
Di-n-butylphthalate	04/22/09	mansip	04/22/09	AHD

Lab#: AC43958-005 Sample ID: B-10

Di-n-octylphthalate	04/22/09	mansip	04/22/09	AHD
Fluoranthene	04/22/09	mansip	04/22/09	AHD
Fluorene	04/22/09	mansip	04/22/09	AHD
Hexachlorobenzene	04/22/09	mansip	04/22/09	AHD
Hexachlorobutadiene	04/22/09	mansip	04/22/09	AHD
Hexachlorocyclopentadiene	04/22/09	mansip	04/22/09	AHD
Hexachloroethane	04/22/09	mansip	04/22/09	AHD
Indeno[1,2,3-cd]pyrene	04/22/09	mansip	04/22/09	AHD
Isophorone	04/22/09	mansip	04/22/09	AHD
Naphthalene	04/22/09	mansip	04/22/09	AHD
Nitrobenzene	04/22/09	mansip	04/22/09	AHD
N-Nitrosodimethylamine	04/22/09	mansip	04/22/09	AHD
N-Nitroso-di-n-propylamine	04/22/09	mansip	04/22/09	AHD
N-Nitrosodiphenylamine	04/22/09	mansip	04/22/09	AHD
Pentachlorophenol	04/22/09	mansip	04/22/09	AHD
Phenanthrene	04/22/09	mansip	04/22/09	AHD
Phenol	04/22/09	mansip	04/22/09	AHD
Pyrene	04/22/09	mansip	04/22/09	AHD

TestGroupName TAL Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

	Prep		Analysis	
Analyte	Date	By	Date	By
Aluminum	04/20/09	olufemi	04/24/09	SB
Antimony	04/20/09	olufemi	04/24/09	SB
Arsenic	04/20/09	olufemi	04/24/09	SB
Barium	04/20/09	olufemi	04/24/09	SB
Beryllium	04/20/09	olufemi	04/24/09	SB
Cadmium	04/20/09	olufemi	04/24/09	SB
Calcium	04/20/09	olufemi	04/23/09	SRB
Chromium	04/20/09	olufemi	04/24/09	SB
Cobalt	04/20/09	olufemi	04/24/09	SB
Copper	04/20/09	olufemi	04/24/09	SB
Iron	04/20/09	olufemi	04/23/09	SRB
Lead	04/20/09	olufemi	04/24/09	SB
Magnesium	04/20/09	olufemi	04/23/09	SRB
Manganese	04/20/09	olufemi	04/24/09	SB
Nickel	04/20/09	olufemi	04/24/09	SB
Potassium	04/20/09	olufemi	04/23/09	SRB
Selenium	04/20/09	olufemi	04/24/09	SB
Silver	04/20/09	olufemi	04/24/09	SB
Sodium	04/20/09	olufemi	04/23/09	SRB
Thallium	04/20/09	olufemi	04/24/09	SB
Vanadium	04/20/09	olufemi	04/24/09	SB
Zinc	04/20/09	olufemi	04/24/09	SB

TestGroupName Volatile Organics + 10 (8260)
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

	Prep		Analysis	
Analyte	Date	By	Date	By
1,1,1-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1,2,2-Tetrachloroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethene	04/16/09	WP	04/16/09	WP
1,2,3-Trichloropropane	04/16/09	WP	04/16/09	WP
1,2,4-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,2-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,2-Dichloroethane	04/16/09	WP	04/16/09	WP
1,2-Dichloropropane	04/16/09	WP	04/16/09	WP
1,3,5-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,3-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,3-Dichloropropane	04/16/09	WP	04/16/09	WP
1,4-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,4-Dioxane	04/16/09	WP	04/16/09	WP
2-Butanone	04/16/09	WP	04/16/09	WP
2-Chloroethylvinylether	04/16/09	WP	04/16/09	WP
2-Hexanone	04/16/09	WP	04/16/09	WP
4-Isopropyltoluene	04/16/09	WP	04/16/09	WP
4-Methyl-2-pentanone	04/16/09	WP	04/16/09	WP
Acetone	04/16/09	WP	04/16/09	WP
Acrolein	04/16/09	WP	04/16/09	WP
Acrylonitrile	04/16/09	WP	04/16/09	WP
Benzene	04/16/09	WP	04/16/09	WP

Laboratory Chronicle

Project #: 9041403

Lab#: AC43958-005 Sample ID: B-10

Bromodichloromethane	04/16/09	WP	04/16/09	WP
Bromoform	04/16/09	WP	04/16/09	WP
Bromomethane	04/16/09	WP	04/16/09	WP
Carbon disulfide	04/16/09	WP	04/16/09	WP
Carbon tetrachloride	04/16/09	WP	04/16/09	WP
Chlorobenzene	04/16/09	WP	04/16/09	WP
Chloroethane	04/16/09	WP	04/16/09	WP
Chloroform	04/16/09	WP	04/16/09	WP
Chloromethane	04/16/09	WP	04/16/09	WP
cis-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
cis-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Dibromochloromethane	04/16/09	WP	04/16/09	WP
Dichlorodifluoromethane	04/16/09	WP	04/16/09	WP
Ethylbenzene	04/16/09	WP	04/16/09	WP
Isopropylbenzene	04/16/09	WP	04/16/09	WP
m&p-Xylenes	04/16/09	WP	04/16/09	WP
Methylene chloride	04/16/09	WP	04/16/09	WP
Methyl-t-butyl ether	04/16/09	WP	04/16/09	WP
n-Butylbenzene	04/16/09	WP	04/16/09	WP
n-Propylbenzene	04/16/09	WP	04/16/09	WP
o-Xylene	04/16/09	WP	04/16/09	WP
sec-Butylbenzene	04/16/09	WP	04/16/09	WP
Styrene	04/16/09	WP	04/16/09	WP
t-Butyl Alcohol	04/16/09	WP	04/16/09	WP
t-Butylbenzene	04/16/09	WP	04/16/09	WP
Tetrachloroethene	04/16/09	WP	04/16/09	WP
Toluene	04/16/09	WP	04/16/09	WP
trans-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
trans-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Trichloroethene	04/16/09	WP	04/16/09	WP
Trichlorofluoromethane	04/16/09	WP	04/16/09	WP
Vinyl chloride	04/16/09	WP	04/16/09	WP
Xylenes (Total)	04/16/09	WP	04/16/09	WP

Lab#: AC43958-006 Sample ID: B-11

TestGroupName % Solids SM2540G

Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Mercury (Soil/Waste) 7471A

Preparation Method: EPA 7471A
Analytical Method: EPA 7471A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/20/09	olufemi	04/22/09	JS

TestGroupName Organochlorine Pesticides 8081

Preparation Method: EPA3510/3550
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aldrin	04/23/09	mansip	04/24/09	MS
Alpha-BHC	04/23/09	mansip	04/24/09	MS
beta-BHC	04/23/09	mansip	04/24/09	MS
Chlordane	04/23/09	mansip	04/24/09	MS
delta-BHC	04/23/09	mansip	04/24/09	MS
Dieldrin	04/23/09	mansip	04/24/09	MS
Endosulfan I	04/23/09	mansip	04/24/09	MS
Endosulfan II	04/23/09	mansip	04/24/09	MS
Endosulfan Sulfate	04/23/09	mansip	04/24/09	MS
Endrin	04/23/09	mansip	04/24/09	MS
Endrin Aldehyde	04/23/09	mansip	04/24/09	MS
Endrin Ketone	04/23/09	mansip	04/24/09	MS
gamma-BHC	04/23/09	mansip	04/24/09	MS
Heptachlor	04/23/09	mansip	04/24/09	MS
Heptachlor Epoxide	04/23/09	mansip	04/24/09	MS
Methoxychlor	04/23/09	mansip	04/24/09	MS
p,p'-DDD	04/23/09	mansip	04/24/09	MS
p,p'-DDE	04/23/09	mansip	04/24/09	MS
p,p'-DDT	04/23/09	mansip	04/24/09	MS
Toxaphene	04/23/09	mansip	04/24/09	MS

Lab#: AC43958-006 Sample ID: B-11

TestGroupName PCB 8082

Preparation Method: EPA3510/3550
Analytical Method: EPA 8082

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aroclor (Total)	04/23/09	mansip	04/23/09	MS
Aroclor-1016	04/23/09	mansip	04/23/09	MS
Aroclor-1221	04/23/09	mansip	04/23/09	MS
Aroclor-1232	04/23/09	mansip	04/23/09	MS
Aroclor-1242	04/23/09	mansip	04/23/09	MS
Aroclor-1248	04/23/09	mansip	04/23/09	MS
Aroclor-1254	04/23/09	mansip	04/23/09	MS
Aroclor-1260	04/23/09	mansip	04/23/09	MS
Aroclor-1262	04/23/09	mansip	04/23/09	MS
Aroclor-1268	04/23/09	mansip	04/23/09	MS

TestGroupName Semivolatile Organics + 25 (8270)

Preparation Method: 3510C/3550B
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,2,4-Trichlorobenzene	04/23/09	yolanta	04/24/09	AHD
1,2-Diphenylhydrazine	04/23/09	yolanta	04/24/09	AHD
2,4,5-Trichlorophenol	04/23/09	yolanta	04/24/09	AHD
2,4,6-Trichlorophenol	04/23/09	yolanta	04/24/09	AHD
2,4-Dichlorophenol	04/23/09	yolanta	04/24/09	AHD
2,4-Dimethylphenol	04/23/09	yolanta	04/24/09	AHD
2,4-Dinitrophenol	04/23/09	yolanta	04/24/09	AHD
2,4-Dinitrotoluene	04/23/09	yolanta	04/24/09	AHD
2,6-Dinitrotoluene	04/23/09	yolanta	04/24/09	AHD
2-Chloronaphthalene	04/23/09	yolanta	04/24/09	AHD
2-Chlorophenol	04/23/09	yolanta	04/24/09	AHD
2-Methylnaphthalene	04/23/09	yolanta	04/24/09	AHD
2-Methylphenol	04/23/09	yolanta	04/24/09	AHD
2-Nitroaniline	04/23/09	yolanta	04/24/09	AHD
2-Nitrophenol	04/23/09	yolanta	04/24/09	AHD
3&4-Methylphenol	04/23/09	yolanta	04/24/09	AHD
3,3'-Dichlorobenzidine	04/23/09	yolanta	04/24/09	AHD
3-Nitroaniline	04/23/09	yolanta	04/24/09	AHD
4,6-Dinitro-2-methylphenol	04/23/09	yolanta	04/24/09	AHD
4-Bromophenyl-phenylether	04/23/09	yolanta	04/24/09	AHD
4-Chloro-3-methylphenol	04/23/09	yolanta	04/24/09	AHD
4-Chloroaniline	04/23/09	yolanta	04/24/09	AHD
4-Chlorophenyl-phenylether	04/23/09	yolanta	04/24/09	AHD
4-Nitroaniline	04/23/09	yolanta	04/24/09	AHD
4-Nitrophenol	04/23/09	yolanta	04/24/09	AHD
Acenaphthene	04/23/09	yolanta	04/24/09	AHD
Acenaphthylene	04/23/09	yolanta	04/24/09	AHD
Aniline	04/23/09	yolanta	04/24/09	AHD
Anthracene	04/23/09	yolanta	04/24/09	AHD
Benzidine	04/23/09	yolanta	04/24/09	AHD
Benzo[a]anthracene	04/23/09	yolanta	04/24/09	AHD
Benzo[a]pyrene	04/23/09	yolanta	04/24/09	AHD
Benzo[b]fluoranthene	04/23/09	yolanta	04/24/09	AHD
Benzo[g,h,i]perylene	04/23/09	yolanta	04/24/09	AHD
Benzo[k]fluoranthene	04/23/09	yolanta	04/24/09	AHD
Benzoic acid	04/23/09	yolanta	04/24/09	AHD
bis(2-Chloroethoxy)methane	04/23/09	yolanta	04/24/09	AHD
bis(2-Chloroethyl)ether	04/23/09	yolanta	04/24/09	AHD
bis(2-Chloroisopropyl)ether	04/23/09	yolanta	04/24/09	AHD
bis(2-Ethylhexyl)phthalate	04/23/09	yolanta	04/24/09	AHD
Butylbenzylphthalate	04/23/09	yolanta	04/24/09	AHD
Carbazole	04/23/09	yolanta	04/24/09	AHD
Chrysene	04/23/09	yolanta	04/24/09	AHD
Dibenzo[a,h]anthracene	04/23/09	yolanta	04/24/09	AHD
Dibenzofuran	04/23/09	yolanta	04/24/09	AHD
Diethylphthalate	04/23/09	yolanta	04/24/09	AHD
Dimethylphthalate	04/23/09	yolanta	04/24/09	AHD
Di-n-butylphthalate	04/23/09	yolanta	04/24/09	AHD
Di-n-octylphthalate	04/23/09	yolanta	04/24/09	AHD
Fluoranthene	04/23/09	yolanta	04/24/09	AHD
Fluorene	04/23/09	yolanta	04/24/09	AHD
Hexachlorobenzene	04/23/09	yolanta	04/24/09	AHD
Hexachlorobutadiene	04/23/09	yolanta	04/24/09	AHD
Hexachlorocyclopentadiene	04/23/09	yolanta	04/24/09	AHD
Hexachloroethane	04/23/09	yolanta	04/24/09	AHD
Indeno[1,2,3-cd]pyrene	04/23/09	yolanta	04/24/09	AHD

Lab#: AC43958-006 Sample ID: B-11

Isophorone	04/23/09	yolanta	04/24/09	AHD
Naphthalene	04/23/09	yolanta	04/24/09	AHD
Nitrobenzene	04/23/09	yolanta	04/24/09	AHD
N-Nitrosodimethylamine	04/23/09	yolanta	04/24/09	AHD
N-Nitroso-di-n-propylamine	04/23/09	yolanta	04/24/09	AHD
N-Nitrosodiphenylamine	04/23/09	yolanta	04/24/09	AHD
Pentachlorophenol	04/23/09	yolanta	04/24/09	AHD
Phenanthrene	04/23/09	yolanta	04/24/09	AHD
Phenol	04/23/09	yolanta	04/24/09	AHD
Pyrene	04/23/09	yolanta	04/24/09	AHD

TestGroupName TAL Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aluminum	04/20/09	olufemi	04/24/09	SB
Antimony	04/20/09	olufemi	04/24/09	SB
Arsenic	04/20/09	olufemi	04/24/09	SB
Barium	04/20/09	olufemi	04/24/09	SB
Beryllium	04/20/09	olufemi	04/24/09	SB
Cadmium	04/20/09	olufemi	04/24/09	SB
Calcium	04/20/09	olufemi	04/23/09	SRB
Chromium	04/20/09	olufemi	04/24/09	SB
Cobalt	04/20/09	olufemi	04/24/09	SB
Copper	04/20/09	olufemi	04/24/09	SB
Iron	04/20/09	olufemi	04/23/09	SRB
Lead	04/20/09	olufemi	04/24/09	SB
Magnesium	04/20/09	olufemi	04/23/09	SRB
Manganese	04/20/09	olufemi	04/24/09	SB
Nickel	04/20/09	olufemi	04/24/09	SB
Potassium	04/20/09	olufemi	04/23/09	SRB
Selenium	04/20/09	olufemi	04/24/09	SB
Silver	04/20/09	olufemi	04/24/09	SB
Sodium	04/20/09	olufemi	04/23/09	SRB
Thallium	04/20/09	olufemi	04/24/09	SB
Vanadium	04/20/09	olufemi	04/24/09	SB
Zinc	04/20/09	olufemi	04/24/09	SB

TestGroupName Volatile Organics + 10 (8260)
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1,1-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1,2,2-Tetrachloroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethene	04/16/09	WP	04/16/09	WP
1,2,3-Trichloropropane	04/16/09	WP	04/16/09	WP
1,2,4-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,2-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,2-Dichloroethane	04/16/09	WP	04/16/09	WP
1,2-Dichloropropane	04/16/09	WP	04/16/09	WP
1,3,5-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,3-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,3-Dichloropropane	04/16/09	WP	04/16/09	WP
1,4-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,4-Dioxane	04/16/09	WP	04/16/09	WP
2-Butanone	04/16/09	WP	04/16/09	WP
2-Chloroethylvinylether	04/16/09	WP	04/16/09	WP
2-Hexanone	04/16/09	WP	04/16/09	WP
4-Isopropyltoluene	04/16/09	WP	04/16/09	WP
4-Methyl-2-pentanone	04/16/09	WP	04/16/09	WP
Acetone	04/16/09	WP	04/16/09	WP
Acrolein	04/16/09	WP	04/16/09	WP
Acrylonitrile	04/16/09	WP	04/16/09	WP
Benzene	04/16/09	WP	04/16/09	WP
Bromodichloromethane	04/16/09	WP	04/16/09	WP
Bromoform	04/16/09	WP	04/16/09	WP
Bromomethane	04/16/09	WP	04/16/09	WP
Carbon disulfide	04/16/09	WP	04/16/09	WP
Carbon tetrachloride	04/16/09	WP	04/16/09	WP
Chlorobenzene	04/16/09	WP	04/16/09	WP
Chloroethane	04/16/09	WP	04/16/09	WP
Chloroform	04/16/09	WP	04/16/09	WP

Lab#: AC43958-006 Sample ID: B-11

Chloromethane	04/16/09	WP	04/16/09	WP
cis-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
cis-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Dibromochloromethane	04/16/09	WP	04/16/09	WP
Dichlorodifluoromethane	04/16/09	WP	04/16/09	WP
Ethylbenzene	04/16/09	WP	04/16/09	WP
Isopropylbenzene	04/16/09	WP	04/16/09	WP
m&p-Xylenes	04/16/09	WP	04/16/09	WP
Methylene chloride	04/16/09	WP	04/16/09	WP
Methyl-t-butyl ether	04/16/09	WP	04/16/09	WP
n-Butylbenzene	04/16/09	WP	04/16/09	WP
n-Propylbenzene	04/16/09	WP	04/16/09	WP
o-Xylene	04/16/09	WP	04/16/09	WP
sec-Butylbenzene	04/16/09	WP	04/16/09	WP
Styrene	04/16/09	WP	04/16/09	WP
t-Butyl Alcohol	04/16/09	WP	04/16/09	WP
t-Butylbenzene	04/16/09	WP	04/16/09	WP
Tetrachloroethene	04/16/09	WP	04/16/09	WP
Toluene	04/16/09	WP	04/16/09	WP
trans-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
trans-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Trichloroethene	04/16/09	WP	04/16/09	WP
Trichlorofluoromethane	04/16/09	WP	04/16/09	WP
Vinyl chloride	04/16/09	WP	04/16/09	WP
Xylenes (Total)	04/16/09	WP	04/16/09	WP

Lab#: AC43958-007 Sample ID: B-12

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Mercury (Soil/Waste) 7471A
Preparation Method: EPA 7471A
Analytical Method: EPA 7471A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/20/09	olufemi	04/22/09	JS

TestGroupName Organochlorine Pesticides 8081
Preparation Method: EPA3510/3550
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aldrin	04/23/09	mansip	04/24/09	JP
Alpha-BHC	04/23/09	mansip	04/24/09	JP
beta-BHC	04/23/09	mansip	04/24/09	JP
Chlordane	04/23/09	mansip	04/24/09	JP
delta-BHC	04/23/09	mansip	04/24/09	JP
Dieldrin	04/23/09	mansip	04/24/09	JP
Endosulfan I	04/23/09	mansip	04/24/09	JP
Endosulfan II	04/23/09	mansip	04/24/09	JP
Endosulfan Sulfate	04/23/09	mansip	04/24/09	JP
Endrin	04/23/09	mansip	04/24/09	JP
Endrin Aldehyde	04/23/09	mansip	04/24/09	JP
Endrin Ketone	04/23/09	mansip	04/24/09	JP
gamma-BHC	04/23/09	mansip	04/24/09	JP
Heptachlor	04/23/09	mansip	04/24/09	JP
Heptachlor Epoxide	04/23/09	mansip	04/24/09	JP
Methoxychlor	04/23/09	mansip	04/24/09	JP
p,p'-DDD	04/23/09	mansip	04/24/09	JP
p,p'-DDE	04/23/09	mansip	04/24/09	JP
p,p'-DDT	04/23/09	mansip	04/24/09	JP
Toxaphene	04/23/09	mansip	04/24/09	JP

TestGroupName PCB 8082
Preparation Method: EPA3510/3550
Analytical Method: EPA 8082

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aroclor (Total)	04/23/09	mansip	04/23/09	MS
Aroclor-1016	04/23/09	mansip	04/23/09	MS
Aroclor-1221	04/23/09	mansip	04/23/09	MS
Aroclor-1232	04/23/09	mansip	04/23/09	MS

Lab#: AC43958-007 Sample ID: B-12

Aroclor-1242	04/23/09	mansip	04/23/09	MS
Aroclor-1248	04/23/09	mansip	04/23/09	MS
Aroclor-1254	04/23/09	mansip	04/23/09	MS
Aroclor-1260	04/23/09	mansip	04/23/09	MS
Aroclor-1262	04/23/09	mansip	04/23/09	MS
Aroclor-1268	04/23/09	mansip	04/23/09	MS

TestGroupName Semivolatile Organics + 25 (8270)

Preparation Method: 3510C/3550B
Analytical Method: EPA 8270C

	Prep		Analysis	
Analyte	Date	By	Date	By
1,2,4-Trichlorobenzene	04/23/09	yolanta	04/24/09	AHD
1,2-Diphenylhydrazine	04/23/09	yolanta	04/24/09	AHD
2,4,5-Trichlorophenol	04/23/09	yolanta	04/24/09	AHD
2,4,6-Trichlorophenol	04/23/09	yolanta	04/24/09	AHD
2,4-Dichlorophenol	04/23/09	yolanta	04/24/09	AHD
2,4-Dimethylphenol	04/23/09	yolanta	04/24/09	AHD
2,4-Dinitrophenol	04/23/09	yolanta	04/24/09	AHD
2,4-Dinitrotoluene	04/23/09	yolanta	04/24/09	AHD
2,6-Dinitrotoluene	04/23/09	yolanta	04/24/09	AHD
2-Chloronaphthalene	04/23/09	yolanta	04/24/09	AHD
2-Chlorophenol	04/23/09	yolanta	04/24/09	AHD
2-Methylnaphthalene	04/23/09	yolanta	04/24/09	AHD
2-Methylphenol	04/23/09	yolanta	04/24/09	AHD
2-Nitroaniline	04/23/09	yolanta	04/24/09	AHD
2-Nitrophenol	04/23/09	yolanta	04/24/09	AHD
3&4-Methylphenol	04/23/09	yolanta	04/24/09	AHD
3,3'-Dichlorobenzidine	04/23/09	yolanta	04/24/09	AHD
3-Nitroaniline	04/23/09	yolanta	04/24/09	AHD
4,6-Dinitro-2-methylphenol	04/23/09	yolanta	04/24/09	AHD
4-Bromophenyl-phenylether	04/23/09	yolanta	04/24/09	AHD
4-Chloro-3-methylphenol	04/23/09	yolanta	04/24/09	AHD
4-Chloroaniline	04/23/09	yolanta	04/24/09	AHD
4-Chlorophenyl-phenylether	04/23/09	yolanta	04/24/09	AHD
4-Nitroaniline	04/23/09	yolanta	04/24/09	AHD
4-Nitrophenol	04/23/09	yolanta	04/24/09	AHD
Acenaphthene	04/23/09	yolanta	04/24/09	AHD
Acenaphthylene	04/23/09	yolanta	04/24/09	AHD
Aniline	04/23/09	yolanta	04/24/09	AHD
Anthracene	04/23/09	yolanta	04/24/09	AHD
Benzidine	04/23/09	yolanta	04/24/09	AHD
Benzo[a]anthracene	04/23/09	yolanta	04/24/09	AHD
Benzo[a]pyrene	04/23/09	yolanta	04/24/09	AHD
Benzo[b]fluoranthene	04/23/09	yolanta	04/24/09	AHD
Benzo[g,h,i]perylene	04/23/09	yolanta	04/24/09	AHD
Benzo[k]fluoranthene	04/23/09	yolanta	04/24/09	AHD
Benzoic acid	04/23/09	yolanta	04/24/09	AHD
bis(2-Chloroethoxy)methane	04/23/09	yolanta	04/24/09	AHD
bis(2-Chloroethyl)ether	04/23/09	yolanta	04/24/09	AHD
bis(2-Chloroisopropyl)ether	04/23/09	yolanta	04/24/09	AHD
bis(2-Ethylhexyl)phthalate	04/23/09	yolanta	04/24/09	AHD
Butylbenzylphthalate	04/23/09	yolanta	04/24/09	AHD
Carbazole	04/23/09	yolanta	04/24/09	AHD
Chrysene	04/23/09	yolanta	04/24/09	AHD
Dibenzo[a,h]anthracene	04/23/09	yolanta	04/24/09	AHD
Dibenzofuran	04/23/09	yolanta	04/24/09	AHD
Diethylphthalate	04/23/09	yolanta	04/24/09	AHD
Dimethylphthalate	04/23/09	yolanta	04/24/09	AHD
Di-n-butylphthalate	04/23/09	yolanta	04/24/09	AHD
Di-n-octylphthalate	04/23/09	yolanta	04/24/09	AHD
Fluoranthene	04/23/09	yolanta	04/24/09	AHD
Fluorene	04/23/09	yolanta	04/24/09	AHD
Hexachlorobenzene	04/23/09	yolanta	04/24/09	AHD
Hexachlorobutadiene	04/23/09	yolanta	04/24/09	AHD
Hexachlorocyclopentadiene	04/23/09	yolanta	04/24/09	AHD
Hexachloroethane	04/23/09	yolanta	04/24/09	AHD
Indeno[1,2,3-cd]pyrene	04/23/09	yolanta	04/24/09	AHD
Isophorone	04/23/09	yolanta	04/24/09	AHD
Naphthalene	04/23/09	yolanta	04/24/09	AHD
Nitrobenzene	04/23/09	yolanta	04/24/09	AHD
N-Nitrosodimethylamine	04/23/09	yolanta	04/24/09	AHD
N-Nitroso-di-n-propylamine	04/23/09	yolanta	04/24/09	AHD
N-Nitrosodiphenylamine	04/23/09	yolanta	04/24/09	AHD
Pentachlorophenol	04/23/09	yolanta	04/24/09	AHD
Phenanthrene	04/23/09	yolanta	04/24/09	AHD
Phenol	04/23/09	yolanta	04/24/09	AHD

Lab#: AC43958-007 Sample ID: B-12

Pyrene	04/23/09	yolanta	04/24/09	AHD

TestGroupName TAL Metals 6010

Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

	Prep		Analysis	
Analyte	Date	By	Date	By
Aluminum	04/20/09	olufemi	04/24/09	SB
Antimony	04/20/09	olufemi	04/24/09	SB
Arsenic	04/20/09	olufemi	04/24/09	SB
Barium	04/20/09	olufemi	04/24/09	SB
Beryllium	04/20/09	olufemi	04/24/09	SB
Cadmium	04/20/09	olufemi	04/24/09	SB
Calcium	04/20/09	olufemi	04/23/09	SRB
Chromium	04/20/09	olufemi	04/24/09	SB
Cobalt	04/20/09	olufemi	04/24/09	SB
Copper	04/20/09	olufemi	04/24/09	SB
Iron	04/20/09	olufemi	04/23/09	SRB
Lead	04/20/09	olufemi	04/24/09	SB
Magnesium	04/20/09	olufemi	04/23/09	SRB
Manganese	04/20/09	olufemi	04/24/09	SB
Nickel	04/20/09	olufemi	04/24/09	SB
Potassium	04/20/09	olufemi	04/23/09	SRB
Selenium	04/20/09	olufemi	04/24/09	SB
Silver	04/20/09	olufemi	04/24/09	SB
Sodium	04/20/09	olufemi	04/23/09	SRB
Thallium	04/20/09	olufemi	04/24/09	SB
Vanadium	04/20/09	olufemi	04/24/09	SB
Zinc	04/20/09	olufemi	04/24/09	SB

TestGroupName Volatile Organics + 10 (8260)

Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

	Prep		Analysis	
Analyte	Date	By	Date	By
1,1,1-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1,2,2-Tetrachloroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/16/09	WP	04/16/09	WP
1,1,2-Trichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethane	04/16/09	WP	04/16/09	WP
1,1-Dichloroethene	04/16/09	WP	04/16/09	WP
1,2,3-Trichloropropane	04/16/09	WP	04/16/09	WP
1,2,4-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,2-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,2-Dichloroethane	04/16/09	WP	04/16/09	WP
1,2-Dichloropropane	04/16/09	WP	04/16/09	WP
1,3,5-Trimethylbenzene	04/16/09	WP	04/16/09	WP
1,3-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,3-Dichloropropane	04/16/09	WP	04/16/09	WP
1,4-Dichlorobenzene	04/16/09	WP	04/16/09	WP
1,4-Dioxane	04/16/09	WP	04/16/09	WP
2-Butanone	04/16/09	WP	04/16/09	WP
2-Chloroethylvinylether	04/16/09	WP	04/16/09	WP
2-Hexanone	04/16/09	WP	04/16/09	WP
4-Isopropyltoluene	04/16/09	WP	04/16/09	WP
4-Methyl-2-pentanone	04/16/09	WP	04/16/09	WP
Acetone	04/16/09	WP	04/16/09	WP
Acrolein	04/16/09	WP	04/16/09	WP
Acrylonitrile	04/16/09	WP	04/16/09	WP
Benzene	04/16/09	WP	04/16/09	WP
Bromodichloromethane	04/16/09	WP	04/16/09	WP
Bromoform	04/16/09	WP	04/16/09	WP
Bromomethane	04/16/09	WP	04/16/09	WP
Carbon disulfide	04/16/09	WP	04/16/09	WP
Carbon tetrachloride	04/16/09	WP	04/16/09	WP
Chlorobenzene	04/16/09	WP	04/16/09	WP
Chloroethane	04/16/09	WP	04/16/09	WP
Chloroform	04/16/09	WP	04/16/09	WP
Chloromethane	04/16/09	WP	04/16/09	WP
cis-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
cis-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Dibromochloromethane	04/16/09	WP	04/16/09	WP
Dichlorodifluoromethane	04/16/09	WP	04/16/09	WP
Ethylbenzene	04/16/09	WP	04/16/09	WP
Isopropylbenzene	04/16/09	WP	04/16/09	WP
m&p-Xylenes	04/16/09	WP	04/16/09	WP
Methylene chloride	04/16/09	WP	04/16/09	WP

Laboratory Chronicle

Project #: 9041403

Lab#: AC43958-007 Sample ID: B-12				
Methyl-t-butyl ether	04/16/09	WP	04/16/09	WP
n-Butylbenzene	04/16/09	WP	04/16/09	WP
n-Propylbenzene	04/16/09	WP	04/16/09	WP
o-Xylene	04/16/09	WP	04/16/09	WP
sec-Butylbenzene	04/16/09	WP	04/16/09	WP
Styrene	04/16/09	WP	04/16/09	WP
t-Butyl Alcohol	04/16/09	WP	04/16/09	WP
t-Butylbenzene	04/16/09	WP	04/16/09	WP
Tetrachloroethene	04/16/09	WP	04/16/09	WP
Toluene	04/16/09	WP	04/16/09	WP
trans-1,2-Dichloroethene	04/16/09	WP	04/16/09	WP
trans-1,3-Dichloropropene	04/16/09	WP	04/16/09	WP
Trichloroethene	04/16/09	WP	04/16/09	WP
Trichlorofluoromethane	04/16/09	WP	04/16/09	WP
Vinyl chloride	04/16/09	WP	04/16/09	WP
Xylenes (Total)	04/16/09	WP	04/16/09	WP

Lab#: AC43958-008 Sample ID: B-11 GW

TestGroupName Mercury (Water) 7470A

Preparation Method: EPA 7470A
Analytical Method: EPA 7470A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/22/09	maxine	04/22/09	JS

TestGroupName Organochlorine Pesticides 8081

Preparation Method: EPA3510/3550
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aldrin	04/16/09	kalpesh	04/17/09	MS
Alpha-BHC	04/16/09	kalpesh	04/17/09	MS
beta-BHC	04/16/09	kalpesh	04/17/09	MS
Chlordane	04/16/09	kalpesh	04/17/09	MS
delta-BHC	04/16/09	kalpesh	04/17/09	MS
Dieldrin	04/16/09	kalpesh	04/17/09	MS
Endosulfan I	04/16/09	kalpesh	04/17/09	MS
Endosulfan II	04/16/09	kalpesh	04/17/09	MS
Endosulfan Sulfate	04/16/09	kalpesh	04/17/09	MS
Endrin	04/16/09	kalpesh	04/17/09	MS
Endrin Aldehyde	04/16/09	kalpesh	04/17/09	MS
Endrin Ketone	04/16/09	kalpesh	04/17/09	MS
gamma-BHC	04/16/09	kalpesh	04/17/09	MS
Heptachlor	04/16/09	kalpesh	04/17/09	MS
Heptachlor Epoxide	04/16/09	kalpesh	04/17/09	MS
Methoxychlor	04/16/09	kalpesh	04/17/09	MS
p,p'-DDD	04/16/09	kalpesh	04/17/09	MS
p,p'-DDE	04/16/09	kalpesh	04/17/09	MS
p,p'-DDT	04/16/09	kalpesh	04/17/09	MS
Toxaphene	04/16/09	kalpesh	04/17/09	MS

TestGroupName PCB 8082

Preparation Method: EPA3510/3550
Analytical Method: EPA 8082

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aroclor (Total)	04/16/09	kalpesh	04/17/09	MS
Aroclor-1016	04/16/09	kalpesh	04/17/09	MS
Aroclor-1221	04/16/09	kalpesh	04/17/09	MS
Aroclor-1232	04/16/09	kalpesh	04/17/09	MS
Aroclor-1242	04/16/09	kalpesh	04/17/09	MS
Aroclor-1248	04/16/09	kalpesh	04/17/09	MS
Aroclor-1254	04/16/09	kalpesh	04/17/09	MS
Aroclor-1260	04/16/09	kalpesh	04/17/09	MS
Aroclor-1262	04/16/09	kalpesh	04/17/09	MS
Aroclor-1268	04/16/09	kalpesh	04/17/09	MS

TestGroupName Semivolatile Organics + 25 (8270)

Preparation Method: 3510C/3550B
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,2,4-Trichlorobenzene	04/20/09	cv	04/21/09	AHD
1,2-Diphenylhydrazine	04/20/09	cv	04/21/09	AHD
2,4,5-Trichlorophenol	04/20/09	cv	04/21/09	AHD
2,4,6-Trichlorophenol	04/20/09	cv	04/21/09	AHD

Lab#: AC43958-008 Sample ID: B-11 GW

2,4-Dichlorophenol	04/20/09	cv	04/21/09	AHD
2,4-Dimethylphenol	04/20/09	cv	04/21/09	AHD
2,4-Dinitrophenol	04/20/09	cv	04/21/09	AHD
2,4-Dinitrotoluene	04/20/09	cv	04/21/09	AHD
2,6-Dinitrotoluene	04/20/09	cv	04/21/09	AHD
2-Chloronaphthalene	04/20/09	cv	04/21/09	AHD
2-Chlorophenol	04/20/09	cv	04/21/09	AHD
2-Methylnaphthalene	04/20/09	cv	04/21/09	AHD
2-Methylphenol	04/20/09	cv	04/21/09	AHD
2-Nitroaniline	04/20/09	cv	04/21/09	AHD
2-Nitrophenol	04/20/09	cv	04/21/09	AHD
3&4-Methylphenol	04/20/09	cv	04/21/09	AHD
3,3'-Dichlorobenzidine	04/20/09	cv	04/21/09	AHD
3-Nitroaniline	04/20/09	cv	04/21/09	AHD
4,6-Dinitro-2-methylphenol	04/20/09	cv	04/21/09	AHD
4-Bromophenyl-phenylether	04/20/09	cv	04/21/09	AHD
4-Chloro-3-methylphenol	04/20/09	cv	04/21/09	AHD
4-Chloroaniline	04/20/09	cv	04/21/09	AHD
4-Chlorophenyl-phenylether	04/20/09	cv	04/21/09	AHD
4-Nitroaniline	04/20/09	cv	04/21/09	AHD
4-Nitrophenol	04/20/09	cv	04/21/09	AHD
Acenaphthene	04/20/09	cv	04/21/09	AHD
Acenaphthylene	04/20/09	cv	04/21/09	AHD
Aniline	04/20/09	cv	04/21/09	AHD
Anthracene	04/20/09	cv	04/21/09	AHD
Benzidine	04/20/09	cv	04/21/09	AHD
Benzo[a]anthracene	04/20/09	cv	04/21/09	AHD
Benzo[a]pyrene	04/20/09	cv	04/21/09	AHD
Benzo[b]fluoranthene	04/20/09	cv	04/21/09	AHD
Benzo[g,h,i]perylene	04/20/09	cv	04/21/09	AHD
Benzo[k]fluoranthene	04/20/09	cv	04/21/09	AHD
Benzoic acid	04/20/09	cv	04/21/09	AHD
bis(2-Chloroethoxy)methane	04/20/09	cv	04/21/09	AHD
bis(2-Chloroethyl)ether	04/20/09	cv	04/21/09	AHD
bis(2-Chloroisopropyl)ether	04/20/09	cv	04/21/09	AHD
bis(2-Ethylhexyl)phthalate	04/20/09	cv	04/21/09	AHD
Butylbenzylphthalate	04/20/09	cv	04/21/09	AHD
Carbazole	04/20/09	cv	04/21/09	AHD
Chrysene	04/20/09	cv	04/21/09	AHD
Dibenzo[a,h]anthracene	04/20/09	cv	04/21/09	AHD
Dibenzofuran	04/20/09	cv	04/21/09	AHD
Diethylphthalate	04/20/09	cv	04/21/09	AHD
Dimethylphthalate	04/20/09	cv	04/21/09	AHD
Di-n-butylphthalate	04/20/09	cv	04/21/09	AHD
Di-n-octylphthalate	04/20/09	cv	04/21/09	AHD
Fluoranthene	04/20/09	cv	04/21/09	AHD
Fluorene	04/20/09	cv	04/21/09	AHD
Hexachlorobenzene	04/20/09	cv	04/21/09	AHD
Hexachlorobutadiene	04/20/09	cv	04/21/09	AHD
Hexachlorocyclopentadiene	04/20/09	cv	04/21/09	AHD
Hexachloroethane	04/20/09	cv	04/21/09	AHD
Indeno[1,2,3-cd]pyrene	04/20/09	cv	04/21/09	AHD
Isophorone	04/20/09	cv	04/21/09	AHD
Naphthalene	04/20/09	cv	04/21/09	AHD
Nitrobenzene	04/20/09	cv	04/21/09	AHD
N-Nitrosodimethylamine	04/20/09	cv	04/21/09	AHD
N-Nitroso-di-n-propylamine	04/20/09	cv	04/21/09	AHD
N-Nitrosodiphenylamine	04/20/09	cv	04/21/09	AHD
Pentachlorophenol	04/20/09	cv	04/21/09	AHD
Phenanthrene	04/20/09	cv	04/21/09	AHD
Phenol	04/20/09	cv	04/21/09	AHD
Pyrene	04/20/09	cv	04/21/09	AHD

TestGroupName TAL Metals 6010

Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Aluminum	04/22/09	maxine	04/23/09	SRB
Antimony	04/22/09	maxine	04/24/09	SRB
Arsenic	04/22/09	maxine	04/24/09	SRB
Barium	04/22/09	maxine	04/24/09	SRB
Beryllium	04/22/09	maxine	04/23/09	SRB
Cadmium	04/22/09	maxine	04/24/09	SRB
Calcium	04/22/09	maxine	04/24/09	SRB
Chromium	04/22/09	maxine	04/24/09	SRB
Cobalt	04/22/09	maxine	04/24/09	SRB

Lab#: AC43958-008 Sample ID: B-11 GW

Copper	04/22/09	maxine	04/24/09	SRB
Iron	04/22/09	maxine	04/23/09	SRB
Lead	04/22/09	maxine	04/24/09	SRB
Magnesium	04/22/09	maxine	04/24/09	SRB
Manganese	04/22/09	maxine	04/24/09	SRB
Nickel	04/22/09	maxine	04/24/09	SRB
Potassium	04/22/09	maxine	04/25/09	SRB
Selenium	04/22/09	maxine	04/23/09	SRB
Silver	04/22/09	maxine	04/24/09	SRB
Sodium	04/22/09	maxine	04/25/09	SRB
Thallium	04/22/09	maxine	04/23/09	SRB
Vanadium	04/22/09	maxine	04/24/09	SRB
Zinc	04/22/09	maxine	04/24/09	SRB

TestGroupName Volatile Organics + 10 (8260)
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1,1-Trichloroethane	04/15/09	WP	04/15/09	WP
1,1,2,2-Tetrachloroethane	04/15/09	WP	04/15/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/15/09	WP	04/15/09	WP
1,1,2-Trichloroethane	04/15/09	WP	04/15/09	WP
1,1-Dichloroethane	04/15/09	WP	04/15/09	WP
1,1-Dichloroethene	04/15/09	WP	04/15/09	WP
1,2,3-Trichloropropane	04/15/09	WP	04/15/09	WP
1,2,4-Trimethylbenzene	04/15/09	WP	04/15/09	WP
1,2-Dichlorobenzene	04/15/09	WP	04/15/09	WP
1,2-Dichloroethane	04/15/09	WP	04/15/09	WP
1,2-Dichloropropane	04/15/09	WP	04/15/09	WP
1,3,5-Trimethylbenzene	04/15/09	WP	04/15/09	WP
1,3-Dichlorobenzene	04/15/09	WP	04/15/09	WP
1,3-Dichloropropane	04/15/09	WP	04/15/09	WP
1,4-Dichlorobenzene	04/15/09	WP	04/15/09	WP
1,4-Dioxane	04/15/09	WP	04/15/09	WP
2-Butanone	04/15/09	WP	04/15/09	WP
2-Chloroethylvinylether	04/15/09	WP	04/15/09	WP
2-Hexanone	04/15/09	WP	04/15/09	WP
4-Isopropyltoluene	04/15/09	WP	04/15/09	WP
4-Methyl-2-pentanone	04/15/09	WP	04/15/09	WP
Acetone	04/15/09	WP	04/15/09	WP
Acrolein	04/15/09	WP	04/15/09	WP
Acrylonitrile	04/15/09	WP	04/15/09	WP
Benzene	04/15/09	WP	04/15/09	WP
Bromodichloromethane	04/15/09	WP	04/15/09	WP
Bromoform	04/15/09	WP	04/15/09	WP
Bromomethane	04/15/09	WP	04/15/09	WP
Carbon disulfide	04/15/09	WP	04/15/09	WP
Carbon tetrachloride	04/15/09	WP	04/15/09	WP
Chlorobenzene	04/15/09	WP	04/15/09	WP
Chloroethane	04/15/09	WP	04/15/09	WP
Chloroform	04/15/09	WP	04/15/09	WP
Chloromethane	04/15/09	WP	04/15/09	WP
cis-1,2-Dichloroethene	04/15/09	WP	04/15/09	WP
cis-1,3-Dichloropropene	04/15/09	WP	04/15/09	WP
Dibromochloromethane	04/15/09	WP	04/15/09	WP
Dichlorodifluoromethane	04/15/09	WP	04/15/09	WP
Ethylbenzene	04/15/09	WP	04/15/09	WP
Isopropylbenzene	04/15/09	WP	04/15/09	WP
m&p-Xylenes	04/15/09	WP	04/15/09	WP
Methylene chloride	04/15/09	WP	04/15/09	WP
Methyl-t-butyl ether	04/15/09	WP	04/15/09	WP
n-Butylbenzene	04/15/09	WP	04/15/09	WP
n-Propylbenzene	04/15/09	WP	04/15/09	WP
o-Xylene	04/15/09	WP	04/15/09	WP
sec-Butylbenzene	04/15/09	WP	04/15/09	WP
Styrene	04/15/09	WP	04/15/09	WP
t-Butyl Alcohol	04/15/09	WP	04/15/09	WP
t-Butylbenzene	04/15/09	WP	04/15/09	WP
Tetrachloroethene	04/15/09	WP	04/15/09	WP
Toluene	04/15/09	WP	04/15/09	WP
trans-1,2-Dichloroethene	04/15/09	WP	04/15/09	WP
trans-1,3-Dichloropropene	04/15/09	WP	04/15/09	WP
Trichloroethene	04/15/09	WP	04/15/09	WP
Trichlorofluoromethane	04/15/09	WP	04/15/09	WP
Vinyl chloride	04/15/09	WP	04/15/09	WP
Xylenes (Total)	04/15/09	WP	04/15/09	WP

Lab#: AC43958-009 Sample ID: WC-1

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Ignitability
Preparation Method: EPA 1030
Analytical Method: EPA 1030

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Ignitability	04/16/09	jad	04/16/09	jad

TestGroupName Mercury (TCLP) 7470A
Preparation Method: EPA 7470A
Analytical Method: EPA 7470A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/17/09	olufemi	04/20/09	JS

TestGroupName pH 9040B/9045C
Preparation Method: 9040B/9045C
Analytical Method: 9040B/9045C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
pH	04/16/09	SDL	04/16/09	SDL

TestGroupName Reactive Cyanide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.3

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Cyanide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName Reactive Sulfide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.4

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Sulfide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName TCLP Herbicides 8151
Preparation Method: EPA 8151A
Analytical Method: EPA 8151A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
2,4-D	04/21/09	cv	04/22/09	JP
Silvex	04/21/09	cv	04/22/09	JP

TestGroupName TCLP Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Arsenic	04/17/09	olufemi	04/17/09	SB
Barium	04/17/09	olufemi	04/17/09	SB
Cadmium	04/17/09	olufemi	04/17/09	SB
Chromium	04/17/09	olufemi	04/17/09	SB
Lead	04/17/09	olufemi	04/17/09	SB
Nickel	04/17/09	olufemi	04/17/09	SB
Selenium	04/17/09	olufemi	04/17/09	SB
Silver	04/17/09	olufemi	04/17/09	SB

TestGroupName TCLP Metals Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
TCLP Metals Extraction	04/15/09	OA	NA	

TestGroupName TCLP Organics Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By

Laboratory Chronicle

Project #: 9041403

Lab#: AC43958-009 Sample ID: WC-1

TCLP Organics Extraction	04/15/09	oa	NA

TestGroupName TCLP Pesticides 8081
Preparation Method: EPA 3510
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Chlordane	04/20/09	neha	04/21/09	MS
Endrin	04/20/09	neha	04/21/09	MS
gamma-BHC	04/20/09	neha	04/21/09	MS
Heptachlor	04/20/09	neha	04/21/09	MS
Heptachlor Epoxide	04/20/09	neha	04/21/09	MS
Methoxychlor	04/20/09	neha	04/21/09	MS
Toxaphene	04/20/09	neha	04/21/09	MS

TestGroupName TCLP Semivolatiles 8270
Preparation Method: EPA 3510
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
2,4,5-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4,6-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4-Dinitrotoluene	04/19/09	mansip	04/20/09	AHD
2-Methylphenol	04/19/09	mansip	04/20/09	AHD
3&4-Methylphenol	04/19/09	mansip	04/20/09	AHD
Hexachlorobenzene	04/19/09	mansip	04/20/09	AHD
Hexachlorobutadiene	04/19/09	mansip	04/20/09	AHD
Hexachloroethane	04/19/09	mansip	04/20/09	AHD
Nitrobenzene	04/19/09	mansip	04/20/09	AHD
Pentachlorophenol	04/19/09	mansip	04/20/09	AHD
Pyridine	04/19/09	mansip	04/20/09	AHD

TestGroupName TCLP Volatiles 8260
Preparation Method: EPA 5030B
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1-Dichloroethene	04/27/09	WP	04/27/09	WP
1,2-Dichloroethane	04/27/09	WP	04/27/09	WP
1,4-Dichlorobenzene	04/27/09	WP	04/27/09	WP
2-Butanone	04/27/09	WP	04/27/09	WP
Benzene	04/27/09	WP	04/27/09	WP
Carbon tetrachloride	04/27/09	WP	04/27/09	WP
Chlorobenzene	04/27/09	WP	04/27/09	WP
Chloroform	04/27/09	WP	04/27/09	WP
Tetrachloroethene	04/27/09	WP	04/27/09	WP
Trichloroethene	04/27/09	WP	04/27/09	WP
Vinyl chloride	04/27/09	WP	04/27/09	WP

TestGroupName TCLP Zero Headspace Extraction
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Zero Headspace Extraction	04/23/09	sw	NA	

Lab#: AC43958-010 Sample ID: WC-2

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Ignitability
Preparation Method: EPA 1030
Analytical Method: EPA 1030

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Ignitability	04/16/09	jad	04/16/09	jad

TestGroupName Mercury (TCLP) 7470A
Preparation Method: EPA 7470A
Analytical Method: EPA 7470A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By

Lab#: AC43958-010 Sample ID: WC-2

Mercury	04/17/09	olufemi	04/20/09	JS

TestGroupName pH 9040B/9045C
Preparation Method: 9040B/9045C
Analytical Method: 9040B/9045C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
pH	04/16/09	SDL	04/16/09	SDL

TestGroupName Reactive Cyanide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.3

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Cyanide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName Reactive Sulfide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.4

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Sulfide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName TCLP Herbicides 8151
Preparation Method: EPA 8151A
Analytical Method: EPA 8151A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
2,4-D	04/21/09	cv	04/22/09	JP
Silvex	04/21/09	cv	04/22/09	JP

TestGroupName TCLP Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Arsenic	04/17/09	olufemi	04/17/09	SB
Barium	04/17/09	olufemi	04/17/09	SB
Cadmium	04/17/09	olufemi	04/17/09	SB
Chromium	04/17/09	olufemi	04/17/09	SB
Lead	04/17/09	olufemi	04/17/09	SB
Nickel	04/17/09	olufemi	04/17/09	SB
Selenium	04/17/09	olufemi	04/17/09	SB
Silver	04/17/09	olufemi	04/17/09	SB

TestGroupName TCLP Metals Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
TCLP Metals Extraction	04/15/09	OA	NA	

TestGroupName TCLP Organics Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
TCLP Organics Extraction	04/15/09	oa	NA	

TestGroupName TCLP Pesticides 8081
Preparation Method: EPA 3510
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Chlordane	04/20/09	neha	04/21/09	MS
Endrin	04/20/09	neha	04/21/09	MS
gamma-BHC	04/20/09	neha	04/21/09	MS
Heptachlor	04/20/09	neha	04/21/09	MS
Heptachlor Epoxide	04/20/09	neha	04/21/09	MS
Methoxychlor	04/20/09	neha	04/21/09	MS
Toxaphene	04/20/09	neha	04/21/09	MS

TestGroupName TCLP Semivolatiles 8270
Preparation Method: EPA 3510
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By

Lab#: AC43958-010 Sample ID: WC-2

2,4,5-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4,6-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4-Dinitrotoluene	04/19/09	mansip	04/20/09	AHD
2-Methylphenol	04/19/09	mansip	04/20/09	AHD
3&4-Methylphenol	04/19/09	mansip	04/20/09	AHD
Hexachlorobenzene	04/19/09	mansip	04/20/09	AHD
Hexachlorobutadiene	04/19/09	mansip	04/20/09	AHD
Hexachloroethane	04/19/09	mansip	04/20/09	AHD
Nitrobenzene	04/19/09	mansip	04/20/09	AHD
Pentachlorophenol	04/19/09	mansip	04/20/09	AHD
Pyridine	04/19/09	mansip	04/20/09	AHD

TestGroupName TCLP Volatiles 8260
Preparation Method: EPA 5030B
Analytical Method: EPA 8260B

	Prep		Analysis	
Analyte	Date	By	Date	By
1,1-Dichloroethene	04/22/09	WP	04/22/09	WP
1,2-Dichloroethane	04/22/09	WP	04/22/09	WP
1,4-Dichlorobenzene	04/22/09	WP	04/22/09	WP
2-Butanone	04/22/09	WP	04/22/09	WP
Benzene	04/22/09	WP	04/22/09	WP
Carbon tetrachloride	04/22/09	WP	04/22/09	WP
Chlorobenzene	04/22/09	WP	04/22/09	WP
Chloroform	04/22/09	WP	04/22/09	WP
Tetrachloroethene	04/22/09	WP	04/22/09	WP
Trichloroethene	04/22/09	WP	04/22/09	WP
Vinyl chloride	04/22/09	WP	04/22/09	WP

TestGroupName TCLP Zero Headspace Extraction
Preparation Method: EPA 1311
Analytical Method:

	Prep		Analysis	
Analyte	Date	By	Date	By
Zero Headspace Extraction	04/21/09	sw	NA	

Lab#: AC43958-011 Sample ID: WC-3

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

	Prep		Analysis	
Analyte	Date	By	Date	By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Ignitability
Preparation Method: EPA 1030
Analytical Method: EPA 1030

	Prep		Analysis	
Analyte	Date	By	Date	By
Ignitability	04/16/09	jad	04/16/09	jad

TestGroupName Mercury (TCLP) 7470A
Preparation Method: EPA 7470A
Analytical Method: EPA 7470A

	Prep		Analysis	
Analyte	Date	By	Date	By
Mercury	04/17/09	olufemi	04/20/09	JS

TestGroupName pH 9040B/9045C
Preparation Method: 9040B/9045C
Analytical Method: 9040B/9045C

	Prep		Analysis	
Analyte	Date	By	Date	By
pH	04/16/09	SDL	04/16/09	SDL

TestGroupName Reactive Cyanide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.3

	Prep		Analysis	
Analyte	Date	By	Date	By
Cyanide (Reactive)	04/16/09	jad	04/16/09	jad

Lab#: AC43958-011 Sample ID: WC-3

TestGroupName Reactive Sulfide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.4

	Prep		Analysis	
Analyte	Date	By	Date	By
Sulfide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName TCLP Herbicides 8151
Preparation Method: EPA 8151A
Analytical Method: EPA 8151A

	Prep		Analysis	
Analyte	Date	By	Date	By
2,4-D	04/21/09	cv	04/22/09	JP
Silvex	04/21/09	cv	04/22/09	JP

TestGroupName TCLP Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

	Prep		Analysis	
Analyte	Date	By	Date	By
Arsenic	04/17/09	olufemi	04/17/09	SB
Barium	04/17/09	olufemi	04/17/09	SB
Cadmium	04/17/09	olufemi	04/17/09	SB
Chromium	04/17/09	olufemi	04/17/09	SB
Lead	04/17/09	olufemi	04/17/09	SB
Nickel	04/17/09	olufemi	04/17/09	SB
Selenium	04/17/09	olufemi	04/17/09	SB
Silver	04/17/09	olufemi	04/17/09	SB

TestGroupName TCLP Metals Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

	Prep		Analysis	
Analyte	Date	By	Date	By
TCLP Metals Extraction	04/15/09	OA	NA	

TestGroupName TCLP Organics Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

	Prep		Analysis	
Analyte	Date	By	Date	By
TCLP Organics Extraction	04/15/09	oa	NA	

TestGroupName TCLP Pesticides 8081
Preparation Method: EPA 3510
Analytical Method: EPA 8081A

	Prep		Analysis	
Analyte	Date	By	Date	By
Chlordane	04/20/09	neha	04/21/09	MS
Endrin	04/20/09	neha	04/21/09	MS
gamma-BHC	04/20/09	neha	04/21/09	MS
Heptachlor	04/20/09	neha	04/21/09	MS
Heptachlor Epoxide	04/20/09	neha	04/21/09	MS
Methoxychlor	04/20/09	neha	04/21/09	MS
Toxaphene	04/20/09	neha	04/21/09	MS

TestGroupName TCLP Semivolatiles 8270
Preparation Method: EPA 3510
Analytical Method: EPA 8270C

	Prep		Analysis	
Analyte	Date	By	Date	By
2,4,5-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4,6-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4-Dinitrotoluene	04/19/09	mansip	04/20/09	AHD
2-Methylphenol	04/19/09	mansip	04/20/09	AHD
3&4-Methylphenol	04/19/09	mansip	04/20/09	AHD
Hexachlorobenzene	04/19/09	mansip	04/20/09	AHD
Hexachlorobutadiene	04/19/09	mansip	04/20/09	AHD
Hexachloroethane	04/19/09	mansip	04/20/09	AHD
Nitrobenzene	04/19/09	mansip	04/20/09	AHD
Pentachlorophenol	04/19/09	mansip	04/20/09	AHD
Pyridine	04/19/09	mansip	04/20/09	AHD

Laboratory Chronicle

Project #: 9041403

Lab#: AC43958-011 Sample ID: WC-3

TestGroupName TCLP Volatiles 8260
Preparation Method: EPA 5030B
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1-Dichloroethene	04/22/09	WP	04/22/09	WP
1,2-Dichloroethane	04/22/09	WP	04/22/09	WP
1,4-Dichlorobenzene	04/22/09	WP	04/22/09	WP
2-Butanone	04/22/09	WP	04/22/09	WP
Benzene	04/22/09	WP	04/22/09	WP
Carbon tetrachloride	04/22/09	WP	04/22/09	WP
Chlorobenzene	04/22/09	WP	04/22/09	WP
Chloroform	04/22/09	WP	04/22/09	WP
Tetrachloroethene	04/22/09	WP	04/22/09	WP
Trichloroethene	04/22/09	WP	04/22/09	WP
Vinyl chloride	04/22/09	WP	04/22/09	WP

TestGroupName TCLP Zero Headspace Extraction
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Zero Headspace Extraction	04/21/09	sw	NA	

Lab#: AC43958-012 Sample ID: WC-4

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Ignitability
Preparation Method: EPA 1030
Analytical Method: EPA 1030

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Ignitability	04/16/09	jad	04/16/09	jad

TestGroupName Mercury (TCLP) 7470A
Preparation Method: EPA 7470A
Analytical Method: EPA 7470A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/17/09	olufemi	04/20/09	JS

TestGroupName pH 9040B/9045C
Preparation Method: 9040B/9045C
Analytical Method: 9040B/9045C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
pH	04/16/09	SDL	04/16/09	SDL

TestGroupName Reactive Cyanide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.3

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Cyanide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName Reactive Sulfide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.4

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Sulfide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName TCLP Herbicides 8151
Preparation Method: EPA 8151A
Analytical Method: EPA 8151A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
2,4-D	04/21/09	cv	04/22/09	JP
Silvex	04/21/09	cv	04/22/09	JP

Lab#: AC43958-012 Sample ID: WC-4

TestGroupName TCLP Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Arsenic	04/17/09	olufemi	04/17/09	SB
Barium	04/17/09	olufemi	04/17/09	SB
Cadmium	04/17/09	olufemi	04/17/09	SB
Chromium	04/17/09	olufemi	04/17/09	SB
Lead	04/17/09	olufemi	04/17/09	SB
Nickel	04/17/09	olufemi	04/17/09	SB
Selenium	04/17/09	olufemi	04/17/09	SB
Silver	04/17/09	olufemi	04/17/09	SB

TestGroupName TCLP Metals Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
TCLP Metals Extraction	04/15/09	OA	NA	

TestGroupName TCLP Organics Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
TCLP Organics Extraction	04/15/09	oa	NA	

TestGroupName TCLP Pesticides 8081
Preparation Method: EPA 3510
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Chlordane	04/20/09	neha	04/21/09	JP
Endrin	04/20/09	neha	04/21/09	JP
gamma-BHC	04/20/09	neha	04/21/09	JP
Heptachlor	04/20/09	neha	04/21/09	JP
Heptachlor Epoxide	04/20/09	neha	04/21/09	JP
Methoxychlor	04/20/09	neha	04/21/09	JP
Toxaphene	04/20/09	neha	04/21/09	JP

TestGroupName TCLP Semivolatiles 8270
Preparation Method: EPA 3510
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
2,4,5-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4,6-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4-Dinitrotoluene	04/19/09	mansip	04/20/09	AHD
2-Methylphenol	04/19/09	mansip	04/20/09	AHD
3&4-Methylphenol	04/19/09	mansip	04/20/09	AHD
Hexachlorobenzene	04/19/09	mansip	04/20/09	AHD
Hexachlorobutadiene	04/19/09	mansip	04/20/09	AHD
Hexachloroethane	04/19/09	mansip	04/20/09	AHD
Nitrobenzene	04/19/09	mansip	04/20/09	AHD
Pentachlorophenol	04/19/09	mansip	04/20/09	AHD
Pyridine	04/19/09	mansip	04/20/09	AHD

TestGroupName TCLP Volatiles 8260
Preparation Method: EPA 5030B
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1-Dichloroethene	04/22/09	WP	04/22/09	WP
1,2-Dichloroethane	04/22/09	WP	04/22/09	WP
1,4-Dichlorobenzene	04/22/09	WP	04/22/09	WP
2-Butanone	04/22/09	WP	04/22/09	WP
Benzene	04/22/09	WP	04/22/09	WP
Carbon tetrachloride	04/22/09	WP	04/22/09	WP
Chlorobenzene	04/22/09	WP	04/22/09	WP
Chloroform	04/22/09	WP	04/22/09	WP
Tetrachloroethene	04/22/09	WP	04/22/09	WP
Trichloroethene	04/22/09	WP	04/22/09	WP
Vinyl chloride	04/22/09	WP	04/22/09	WP

Lab#: AC43958-012 Sample ID: WC-4

TestGroupName TCLP Zero Headspace Extraction
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Zero Headspace Extraction	04/21/09	sw	NA	

Lab#: AC43958-013 Sample ID: WC-5

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

TestGroupName Ignitability
Preparation Method: EPA 1030
Analytical Method: EPA 1030

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Ignitability	04/16/09	jad	04/16/09	jad

TestGroupName Mercury (TCLP) 7470A
Preparation Method: EPA 7470A
Analytical Method: EPA 7470A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/17/09	olufemi	04/20/09	JS

TestGroupName pH 9040B/9045C
Preparation Method: 9040B/9045C
Analytical Method: 9040B/9045C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
pH	04/16/09	SDL	04/16/09	SDL

TestGroupName Reactive Cyanide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.3

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Cyanide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName Reactive Sulfide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.4

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Sulfide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName TCLP Herbicides 8151
Preparation Method: EPA 8151A
Analytical Method: EPA 8151A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
2,4-D	04/21/09	cv	04/22/09	JP
Silvex	04/21/09	cv	04/22/09	JP

TestGroupName TCLP Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Arsenic	04/17/09	olufemi	04/17/09	SB
Barium	04/17/09	olufemi	04/17/09	SB
Cadmium	04/17/09	olufemi	04/17/09	SB
Chromium	04/17/09	olufemi	04/17/09	SB
Lead	04/17/09	olufemi	04/17/09	SB
Nickel	04/17/09	olufemi	04/17/09	SB
Selenium	04/17/09	olufemi	04/17/09	SB
Silver	04/17/09	olufemi	04/17/09	SB

Lab#: AC43958-013 Sample ID: WC-5

TestGroupName TCLP Metals Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
TCLP Metals Extraction	04/15/09	OA	NA	

TestGroupName TCLP Organics Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
TCLP Organics Extraction	04/15/09	oa	NA	

TestGroupName TCLP Pesticides 8081
Preparation Method: EPA 3510
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Chlordane	04/20/09	neha	04/21/09	JP
Endrin	04/20/09	neha	04/21/09	JP
gamma-BHC	04/20/09	neha	04/21/09	JP
Heptachlor	04/20/09	neha	04/21/09	JP
Heptachlor Epoxide	04/20/09	neha	04/21/09	JP
Methoxychlor	04/20/09	neha	04/21/09	JP
Toxaphene	04/20/09	neha	04/21/09	JP

TestGroupName TCLP Semivolatiles 8270
Preparation Method: EPA 3510
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
2,4,5-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4,6-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4-Dinitrotoluene	04/19/09	mansip	04/20/09	AHD
2-Methylphenol	04/19/09	mansip	04/20/09	AHD
3&4-Methylphenol	04/19/09	mansip	04/20/09	AHD
Hexachlorobenzene	04/19/09	mansip	04/20/09	AHD
Hexachlorobutadiene	04/19/09	mansip	04/20/09	AHD
Hexachloroethane	04/19/09	mansip	04/20/09	AHD
Nitrobenzene	04/19/09	mansip	04/20/09	AHD
Pentachlorophenol	04/19/09	mansip	04/20/09	AHD
Pyridine	04/19/09	mansip	04/20/09	AHD

TestGroupName TCLP Volatiles 8260
Preparation Method: EPA 5030B
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1-Dichloroethene	04/22/09	WP	04/22/09	WP
1,2-Dichloroethane	04/22/09	WP	04/22/09	WP
1,4-Dichlorobenzene	04/22/09	WP	04/22/09	WP
2-Butanone	04/22/09	WP	04/22/09	WP
Benzene	04/22/09	WP	04/22/09	WP
Carbon tetrachloride	04/22/09	WP	04/22/09	WP
Chlorobenzene	04/22/09	WP	04/22/09	WP
Chloroform	04/22/09	WP	04/22/09	WP
Tetrachloroethene	04/22/09	WP	04/22/09	WP
Trichloroethene	04/22/09	WP	04/22/09	WP
Vinyl chloride	04/22/09	WP	04/22/09	WP

TestGroupName TCLP Zero Headspace Extraction
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Zero Headspace Extraction	04/21/09	sw	NA	

Lab#: AC43958-014 Sample ID: WC-6

TestGroupName % Solids SM2540G
Preparation Method: SM 2540G
Analytical Method: SM 2540G

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
% Solids	04/15/09	PRASHANT	04/15/09	PRASHANT

Laboratory Chronicle

Project #: 9041403

Lab#: AC43958-014 Sample ID: WC-6

TestGroupName Ignitability
Preparation Method: EPA 1030
Analytical Method: EPA 1030

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Ignitability	04/16/09	jad	04/16/09	jad

TestGroupName Mercury (TCLP) 7470A
Preparation Method: EPA 7470A
Analytical Method: EPA 7470A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Mercury	04/17/09	olufemi	04/20/09	JS

TestGroupName pH 9040B/9045C
Preparation Method: 9040B/9045C
Analytical Method: 9040B/9045C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
pH	04/16/09	SDL	04/16/09	SDL

TestGroupName Reactive Cyanide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.3

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Cyanide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName Reactive Sulfide
Preparation Method: SW846 7.3
Analytical Method: SW846 7.3.4

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Sulfide (Reactive)	04/16/09	jad	04/16/09	jad

TestGroupName TCLP Herbicides 8151
Preparation Method: EPA 8151A
Analytical Method: EPA 8151A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
2,4-D	04/21/09	cv	04/22/09	JP
Silvex	04/21/09	cv	04/22/09	JP

TestGroupName TCLP Metals 6010
Preparation Method: 3005&10/3050
Analytical Method: EPA 6010B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Arsenic	04/17/09	olufemi	04/17/09	SB
Barium	04/17/09	olufemi	04/17/09	SB
Cadmium	04/17/09	olufemi	04/17/09	SB
Chromium	04/17/09	olufemi	04/17/09	SB
Lead	04/17/09	olufemi	04/17/09	SB
Nickel	04/17/09	olufemi	04/17/09	SB
Selenium	04/17/09	olufemi	04/17/09	SB
Silver	04/17/09	olufemi	04/17/09	SB

TestGroupName TCLP Metals Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
TCLP Metals Extraction	04/15/09	OA	NA	

TestGroupName TCLP Organics Extraction 1311
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
TCLP Organics Extraction	04/15/09	oa	NA	

TestGroupName TCLP Pesticides 8081
Preparation Method: EPA 3510
Analytical Method: EPA 8081A

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Chlordane	04/20/09	neha	04/21/09	JP
Endrin	04/20/09	neha	04/21/09	JP
gamma-BHC	04/20/09	neha	04/21/09	JP
Heptachlor	04/20/09	neha	04/21/09	JP
Heptachlor Epoxide	04/20/09	neha	04/21/09	JP
Methoxychlor	04/20/09	neha	04/21/09	JP
Toxaphene	04/20/09	neha	04/21/09	JP

Lab#: AC43958-014 Sample ID: WC-6

TestGroupName TCLP Semivolatiles 8270
Preparation Method: EPA 3510
Analytical Method: EPA 8270C

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
2,4,5-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4,6-Trichlorophenol	04/19/09	mansip	04/20/09	AHD
2,4-Dinitrotoluene	04/19/09	mansip	04/20/09	AHD
2-Methylphenol	04/19/09	mansip	04/20/09	AHD
3&4-Methylphenol	04/19/09	mansip	04/20/09	AHD
Hexachlorobenzene	04/19/09	mansip	04/20/09	AHD
Hexachlorobutadiene	04/19/09	mansip	04/20/09	AHD
Hexachloroethane	04/19/09	mansip	04/20/09	AHD
Nitrobenzene	04/19/09	mansip	04/20/09	AHD
Pentachlorophenol	04/19/09	mansip	04/20/09	AHD
Pyridine	04/19/09	mansip	04/20/09	AHD

TestGroupName TCLP Volatiles 8260
Preparation Method: EPA 5030B
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1-Dichloroethene	04/27/09	WP	04/27/09	WP
1,2-Dichloroethane	04/27/09	WP	04/27/09	WP
1,4-Dichlorobenzene	04/27/09	WP	04/27/09	WP
2-Butanone	04/27/09	WP	04/27/09	WP
Benzene	04/27/09	WP	04/27/09	WP
Carbon tetrachloride	04/27/09	WP	04/27/09	WP
Chlorobenzene	04/27/09	WP	04/27/09	WP
Chloroform	04/27/09	WP	04/27/09	WP
Tetrachloroethene	04/27/09	WP	04/27/09	WP
Trichloroethene	04/27/09	WP	04/27/09	WP
Vinyl chloride	04/27/09	WP	04/27/09	WP

TestGroupName TCLP Zero Headspace Extraction
Preparation Method: EPA 1311
Analytical Method:

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
Zero Headspace Extraction	04/23/09	sw	NA	

Lab#: AC43958-015 Sample ID: TRIP BLANK

TestGroupName Volatile Organics + 10 (8260)
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep Date	Prep By	Analysis Date	Analysis By
1,1,1-Trichloroethane	04/15/09	WP	04/15/09	WP
1,1,2,2-Tetrachloroethane	04/15/09	WP	04/15/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/15/09	WP	04/15/09	WP
1,1,2-Trichloroethane	04/15/09	WP	04/15/09	WP
1,1-Dichloroethane	04/15/09	WP	04/15/09	WP
1,1-Dichloroethene	04/15/09	WP	04/15/09	WP
1,2,3-Trichloropropane	04/15/09	WP	04/15/09	WP
1,2,4-Trimethylbenzene	04/15/09	WP	04/15/09	WP
1,2-Dichlorobenzene	04/15/09	WP	04/15/09	WP
1,2-Dichloroethane	04/15/09	WP	04/15/09	WP
1,2-Dichloropropane	04/15/09	WP	04/15/09	WP
1,3,5-Trimethylbenzene	04/15/09	WP	04/15/09	WP
1,3-Dichlorobenzene	04/15/09	WP	04/15/09	WP
1,3-Dichloropropane	04/15/09	WP	04/15/09	WP
1,4-Dichlorobenzene	04/15/09	WP	04/15/09	WP
1,4-Dioxane	04/15/09	WP	04/15/09	WP
2-Butanone	04/15/09	WP	04/15/09	WP
2-Chloroethylvinylether	04/15/09	WP	04/15/09	WP
2-Hexanone	04/15/09	WP	04/15/09	WP
4-Isopropyltoluene	04/15/09	WP	04/15/09	WP
4-Methyl-2-pentanone	04/15/09	WP	04/15/09	WP

Laboratory Chronicle

Lab#: AC43958-015 Sample ID: TRIP BLANK

Acetone	04/15/09	WP	04/15/09	WP
Acrolein	04/15/09	WP	04/15/09	WP
Acrylonitrile	04/15/09	WP	04/15/09	WP
Benzene	04/15/09	WP	04/15/09	WP
Bromodichloromethane	04/15/09	WP	04/15/09	WP
Bromoform	04/15/09	WP	04/15/09	WP
Bromomethane	04/15/09	WP	04/15/09	WP
Carbon disulfide	04/15/09	WP	04/15/09	WP
Carbon tetrachloride	04/15/09	WP	04/15/09	WP
Chlorobenzene	04/15/09	WP	04/15/09	WP
Chloroethane	04/15/09	WP	04/15/09	WP
Chloroform	04/15/09	WP	04/15/09	WP
Chloromethane	04/15/09	WP	04/15/09	WP
cis-1,2-Dichloroethene	04/15/09	WP	04/15/09	WP
cis-1,3-Dichloropropene	04/15/09	WP	04/15/09	WP
Dibromochloromethane	04/15/09	WP	04/15/09	WP
Dichlorodifluoromethane	04/15/09	WP	04/15/09	WP
Ethylbenzene	04/15/09	WP	04/15/09	WP
Isopropylbenzene	04/15/09	WP	04/15/09	WP
m&p-Xylenes	04/15/09	WP	04/15/09	WP
Methylene chloride	04/15/09	WP	04/15/09	WP
Methyl-t-butyl ether	04/15/09	WP	04/15/09	WP
n-Butylbenzene	04/15/09	WP	04/15/09	WP
n-Propylbenzene	04/15/09	WP	04/15/09	WP
o-Xylene	04/15/09	WP	04/15/09	WP
sec-Butylbenzene	04/15/09	WP	04/15/09	WP
Styrene	04/15/09	WP	04/15/09	WP
t-Butyl Alcohol	04/15/09	WP	04/15/09	WP
t-Butylbenzene	04/15/09	WP	04/15/09	WP
Tetrachloroethene	04/15/09	WP	04/15/09	WP
Toluene	04/15/09	WP	04/15/09	WP
trans-1,2-Dichloroethene	04/15/09	WP	04/15/09	WP
trans-1,3-Dichloropropene	04/15/09	WP	04/15/09	WP
Trichloroethene	04/15/09	WP	04/15/09	WP
Trichlorofluoromethane	04/15/09	WP	04/15/09	WP
Vinyl chloride	04/15/09	WP	04/15/09	WP
Xylenes (Total)	04/15/09	WP	04/15/09	WP

HC·V
HAMPTONCLARKE·VERITECH

Method References

PARAMETER	METHOD	TECHNIQUE
DRINKING WATER PARAMETERS		
Total coliform	SM 9221D + E	Presence/Absence
Total coli/E. coli	SM 9222 B/G	Membrane Filtration/Enumeration
Cyanide	SM 4500-CN-E	Dist/Spectrophotometric (man.)
Cyanide	EPA 335.4	Dist/Spectrophotometric (auto)
VOA	EPA 524.2	GC/MS
Metals	EPA 200.8	ICP/MS
Mercury	EPA 245.1	Manual, Cold Vapor
Turbidity	EPA 180.1	Nephelometric
WATER POLLUTION PARAMETERS		
Fecal Coliform	SM 9222 D	Membrane Filtration
Total Coliform	SM 9222 B	Membrane Filtration
Heterotrophic PC	SM 9215 B	Pour Plate
Acidity	SM 2310 B (4a)	Electrometric
Alkalinity	SM 2320 B	Electrometric
Ammonia	SM4500NH3B-18	Distillation (prep)
Ammonia	SM4500NH3C-18	Nesslerization (analysis)
BOD	SM 5210 B	DO Depletion
Bromide	EPA 300.0	Ion Chromatography
Calcium	EPA 200.7	Digestion, ICP
CBOD	SM 5210 B	DO Depletion, N Inhib.
COD	HACH 8000	Spectrophotometric, manual
Chloride	EPA 300.0	Ion Chromatography
Cyanide (T)	EPA 335.4	Dist/Spectrophotometric (auto)
Cyanide (T)	SM4500-CN C/E	Dist/Spectrophotometric (man.)
Cyanide (Am)	SM4500-CN C/G	Distillation, Spectrophotometric
Cyanide (Am)	EPA 1677	Flow Injection/Ligand Exchange
Fluoride	EPA 300.0	Ion Chromatography
Hardness	EPA 200.7	Ca + Mg Carbonates, ICP
Hex Chrom	SM 3500-Cr D	Spectrophotometric
Magnesium	EPA 200.7	Digestion, ICP
Metals	EPA 200.7	Digestion, ICP
Mercury	EPA 245.1	Manual, Cold Vapor
Metals	EPA 200.8	ICP/MS
Nitrate	EPA 300.0	Ion Chromatography
Nitrite	EPA 300.0	Ion Chromatography
O & G HEM	EPA 1664A	Grav., Hexane Extractable
Oil & Grease SGT	EPA 1664A	Grav., Silica Gel Treated, HEM
Sulfate	EPA 300.0	Ion Chromatography
TOC	SM 5310 B	Combustion
Ortho Phosphate	EPA 300.0	Ion Chromatography
Phenols	EPA 420.1	Distillation, Colorimetric
Total Phosphorus	SM 4500-P B5+E	Persulfate Digestion
Potassium	EPA 200.7	Digestion, ICP
Total Residue	SM 2540 B	Gravimetric, 103-105° C
TDS	SM 2540 C	Gravimetric, 180° C
TSS	SM 2540 D	Gravimetric, 103-105° C
Settleable Solids	SM 2540 F	Volumetric, Imhoff Cone
Volatile Solids	EPA 160.4	Gravimetric, 550° C
Total,Fix,Vol Sol.	SM 2540 G	Gravimetric, 550° C
Salinity	SM 2520 B	Electrical Conductivity
Sodium	EPA 200.7	Digestion, ICP
Specific Cond.	SM 2510 B	Wheatstone Bridge
Sulfides	SM 4500-S^2 F	Titrimetric, Iodine
Turbidity	SM 2130 B	Nephelometric
PCB	EPA 608	Extraction, GC, ECD
Pesticides	EPA 608	Extraction, GC, ECD
Petroleum Org.	OQ QAM 25 rev. 7	Extraction, GC, FID
VOA	EPA 624	GC/MS
Semi-VOA	EPA 625	Extraction, GC/MS

PARAMETER	METHOD	TECHNIQUE
SOLID HAZARDOUS WASTE PARAMETERS		
Specific Cond.	SW-846 9050A	Wheatstone Bridge
Phenols	SW-846 9065	Colorimetric
Cyanide	SW-846 9014	Titrimetric/Spectrophotometric
Chromium VI	SW-846 7196A	Colorimetric
Metals	SW-846 6010B	ICP
Mercury (liquid)	SW-846 7470A	Manual Cold Vapor
Mercury (solid)	SW-846 7471A	Manual Cold Vapor
EDB/DBCP	SW-846 8011	Microextraction, GC, ECD
Alcohols/Glycols	SW-846 8015B	GC, FID
Petroleum Organics	OQA QAM 25 rev7	Extraction, GC, FID
DRO	SW-846 8015B	Extraction, GC, FID
GRO	SW8468015B m	GC/MS, Purge & Trap
PCB	SW-846 8082	Extraction,GC, ECD
Pesticides	SW-846 8081A	Extraction,GC, ECD
Herbicides	SW-846 8151A	Extraction,GC, ECD
VOA	SW-846 8260B	GC/MS
Semi-VOA	SW-846 8270C	Extraction, GC/MS
Cyanide (T)	SW-846 9012A	Colorimetric (auto)
Cyanide (T)	SW-846 9010C	Distillation
Cyanide (Am)	SW-846 9010C	Distillation
Sulfides	SW-846 9030B	Redox Titration
Sulfides	SW-846 9034	Titration
Sulfate	SW-846 9056	Ion Chromatography
pH	SW-846 9040B	Elect, waste, >20% water
TOC	SW-846 9060	Infrared Spectrometry
TOC (sediment)	Lloyd Kahn Meth.	Infrared Spectrometry
Oil & Grease hem	SW-846 1664A	Extraction and Gravimetric
Nitrite	SW-846 9056	Ion Chromatography
Nitrate	SW-846 9056	Ion Chromatography
Bromide	SW-846 9056	Ion Chromatography
Chloride	SW-846 9056	Ion Chromatography
Fluoride	SW-846 9056	Ion Chromatography
Ortho Phosphate	SW-846 9056	Ion Chromatography
SOLID HAZARDOUS WASTE PREP		
Metals, Total& Diss	SW-846 3005A	Acid Dig/Surface & GW, ICP
Metals, Total	SW-846 3010A	Acid Dig/Aq Samples, ICP
Metals	SW-846 3050B	Acid Dig, Soil Sediment, Sludge
Metals	SW-846 3060A	Chromium VI Digestion
Semi-VO	SW-846 3510C	Separatory Funnel Extraction
Semi-VO	SW-846 3550B	Ultrasonic Extraction
Semi-VO	SW-846 3520C	Liquid-Liquid Extraction
Semi-VO	SW-846 3545	Pressurized Fluid Extraction
VO	SW-846 5030B	Purge & Trap Aqueous
Organics	SW-846 3580A	Waste Dilution
Organics	SW-846 3585	Waste Dilution, Volatile Organics
VO-low/high conc.	SW-8465035l/h	Closed System Purge & Trap
Semi-VO	SW-846 3611B	Petroleum Waste, Cleanup Alumina
Semi-VO	SW-846 3620B	Cleanup-Florisil
Semi-VO	SW-846 3640A	Cleanup-Gel Permeation
Semi-VO	SW-846 3650B	Cleanup-Acid/Base Partition
Semi-VO	SW-846 3660B	Cleanup-Sulfur Removal
Semi-VO	SW-846 3665A	Cleanup-Sulfuric Acid/$KMnO_4$
CHARACTERISTICS OF HAZARDOUS WASTE		
Corrosivity	SW-846 9040B	Aqueous Waste, Potentiometric
Volatile Organics	SW-846 1311	TCLP, Toxicity Procedure, ZHE
Metals-Semi VOA	SW-846 1311	TCLP, Toxicity Procedure, Shaker
Metals-Organics	SW-846 1310A	EP Toxicity Test
Metals-Organics	SW-846 1312	Synthetic PPT Leachate Procedure
Metals-Organics	SW-846 1320	Multiple Extraction

HC·V
HAMPTONCLARKE·VERITECH

Method References cont'd

PARAMETER	METHOD	TECHNIQUE	PARAMETER	METHOD	TECHNIQUE
ANALYZE IMMEDIATELY PARAMETERS			***SOLID AND CHEMICAL MATERIALS***		
D.O.	SM 4500-O G	Electrode	Ignitability of Solids	SW-846 1030	Burn Rate
pH	SM 4500-H^+ B	Electrometric	Reactivity	SW-846 7.3	HCN, HS Release
Temperature	SM 2550 B	Thermometric	Cyanide	SW-846 9013	Extraction, Oils and Solids
pH	SW-846 9040B	Aqueous, Electrometric	EOX	SW-846 9023	Extraction
ORP	SM-2580 B	Electrode	Sulfides-extractable	SW-846 9031	Water extraction, Distillation
ASTM			O & G Sludge HEM	SW-846 9071	Extraction and Gravimetric
Specific Gravity	ASTM D-1429	Erlenmeyer Flask	Free Liquid	SW-846 9095	Flow-through Paint Filtration (obs)
Sulfur Analysis	ASTM D-1552	Infrared Spectrometry	Fingerprint Analysis	SW-846 8015B	GC/FID
Total Organic Matter	ASTM D-2974	Organic Content	pH	SW-846 9045C	pH, soil and waste

HC·V
HAMPTONCLARKE·VERITECH

REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

PQL = Practical Quantitation Limit

MDL = Method Detection Limit

CRQL= Contract Required Quantitation Limit

For Clean Water Act and SW846 Organic methods, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the RL = PQL. The PQL is defined as a value 3 to 5 times the MDL.

CLP Organics and Inorganics reported to CRQL.

Veritech Report Of Analysis

Lab#: AC43958-001 **Collection Date: 4/13/2009**
Sample ID: B-2

TestGroup/Analyte	DF	Units	RL	Result
% Solids SM2540G				
% Solids	1	percent		85
Mercury (Soil/Waste) 7471A				
Mercury	167	mg/kg	0.098	ND
Organochlorine Pesticides 8081				
Aldrin	1	mg/kg	0.0059	ND
Alpha-BHC	1	mg/kg	0.0012	ND
beta-BHC	1	mg/kg	0.0012	ND
Chlordane	1	mg/kg	0.012	ND
delta-BHC	1	mg/kg	0.0059	ND
Dieldrin	1	mg/kg	0.0012	ND
Endosulfan I	1	mg/kg	0.0059	ND
Endosulfan II	1	mg/kg	0.0059	ND
Endosulfan Sulfate	1	mg/kg	0.0059	ND
Endrin	1	mg/kg	0.0059	ND
Endrin Aldehyde	1	mg/kg	0.0059	ND
Endrin Ketone	1	mg/kg	0.0059	ND
gamma-BHC	1	mg/kg	0.0012	ND
Heptachlor	1	mg/kg	0.0059	ND
Heptachlor Epoxide	1	mg/kg	0.0059	ND
Methoxychlor	1	mg/kg	0.0059	ND
p,p'-DDD	1	mg/kg	0.0029	ND
p,p'-DDE	1	mg/kg	0.0029	ND
p,p'-DDT	1	mg/kg	0.0029	ND
Toxaphene	1	mg/kg	0.029	ND
PCB 8082				
Aroclor (Total)	1	mg/kg	0.029	ND
Aroclor-1016	1	mg/kg	0.029	ND
Aroclor-1221	1	mg/kg	0.029	ND
Aroclor-1232	1	mg/kg	0.029	ND
Aroclor-1242	1	mg/kg	0.029	ND
Aroclor-1248	1	mg/kg	0.029	ND
Aroclor-1254	1	mg/kg	0.029	ND
Aroclor-1260	1	mg/kg	0.029	ND
Aroclor-1262	1	mg/kg	0.029	ND
Aroclor-1268	1	mg/kg	0.029	ND

Lab#: AC43958-001 **Collection Date: 4/13/2009**
Sample ID: B-2

TestGroup/Analyte	DF	Units	RL	Result
Semivolatile Organics + 25 (8270)				
:TotalSemiVolatileTic	1	mg/kg	NA	95J
1,2,4-Trichlorobenzene	1	mg/kg	0.078	ND
1,2-Diphenylhydrazine	1	mg/kg	0.078	ND
2,4,5-Trichlorophenol	1	mg/kg	0.078	ND
2,4,6-Trichlorophenol	1	mg/kg	0.078	ND
2,4-Dichlorophenol	1	mg/kg	0.078	ND
2,4-Dimethylphenol	1	mg/kg	0.078	ND
2,4-Dinitrophenol	1	mg/kg	0.39	ND
2,4-Dinitrotoluene	1	mg/kg	0.078	ND
2,6-Dinitrotoluene	1	mg/kg	0.078	ND
2-Chloronaphthalene	1	mg/kg	0.078	ND
2-Chlorophenol	1	mg/kg	0.078	ND
2-Methylnaphthalene	1	mg/kg	0.078	ND
2-Methylphenol	1	mg/kg	0.078	ND
2-Nitroaniline	1	mg/kg	0.078	ND
2-Nitrophenol	1	mg/kg	0.078	ND
3&4-Methylphenol	1	mg/kg	0.078	ND
3,3'-Dichlorobenzidine	1	mg/kg	0.078	ND
3-Nitroaniline	1	mg/kg	0.078	ND
4,6-Dinitro-2-methylphenol	1	mg/kg	0.39	ND
4-Bromophenyl-phenylether	1	mg/kg	0.078	ND
4-Chloro-3-methylphenol	1	mg/kg	0.078	ND
4-Chloroaniline	1	mg/kg	0.078	ND
4-Chlorophenyl-phenylether	1	mg/kg	0.078	ND
4-Nitroaniline	1	mg/kg	0.078	ND
4-Nitrophenol	1	mg/kg	0.078	ND
Acenaphthene	1	mg/kg	0.078	ND
Acenaphthylene	1	mg/kg	0.078	ND
Aniline	1	mg/kg	0.078	ND
Anthracene	1	mg/kg	0.078	ND
Benzidine	1	mg/kg	0.39	ND
Benzo[a]anthracene	1	mg/kg	0.078	0.087
Benzo[a]pyrene	1	mg/kg	0.078	0.082
Benzo[b]fluoranthene	1	mg/kg	0.078	0.12
Benzo[g,h,i]perylene	1	mg/kg	0.078	ND
Benzo[k]fluoranthene	1	mg/kg	0.078	ND
Benzoic acid	1	mg/kg	0.39	ND
bis(2-Chloroethoxy)methane	1	mg/kg	0.078	ND
bis(2-Chloroethyl)ether	1	mg/kg	0.078	ND
bis(2-Chloroisopropyl)ether	1	mg/kg	0.078	ND
bis(2-Ethylhexyl)phthalate	1	mg/kg	0.078	0.27
Butylbenzylphthalate	1	mg/kg	0.078	ND
Carbazole	1	mg/kg	0.078	ND
Chrysene	1	mg/kg	0.078	0.087
Dibenzo[a,h]anthracene	1	mg/kg	0.078	ND
Dibenzofuran	1	mg/kg	0.078	ND
Diethylphthalate	1	mg/kg	0.078	ND
Dimethylphthalate	1	mg/kg	0.078	ND
Di-n-butylphthalate	1	mg/kg	0.078	ND
Di-n-octylphthalate	1	mg/kg	0.078	0.21
Fluoranthene	1	mg/kg	0.078	0.13
Fluorene	1	mg/kg	0.078	ND
Hexachlorobenzene	1	mg/kg	0.078	ND
Hexachlorobutadiene	1	mg/kg	0.078	ND
Hexachlorocyclopentadiene	1	mg/kg	0.39	ND
Hexachloroethane	1	mg/kg	0.078	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.078	ND
Isophorone	1	mg/kg	0.078	ND
Naphthalene	1	mg/kg	0.078	ND
Nitrobenzene	1	mg/kg	0.078	ND
N-Nitrosodimethylamine	1	mg/kg	0.078	ND
N-Nitroso-di-n-propylamine	1	mg/kg	0.078	ND
N-Nitrosodiphenylamine	1	mg/kg	0.078	ND
Pentachlorophenol	1	mg/kg	0.39	ND
Phenanthrene	1	mg/kg	0.078	ND
Phenol	1	mg/kg	0.078	ND
Pyrene	1	mg/kg	0.078	0.14

Lab#: AC43958-001 **Collection Date: 4/13/2009**
Sample ID: B-2

TestGroup/Analyte	DF	Units	RL	Result
TAL Metals 6010				
Aluminum	**100**	**mg/kg**	**240**	**10000**
Antimony	100	mg/kg	2.4	ND
Arsenic	**100**	**mg/kg**	**2.4**	**5.3**
Barium	**100**	**mg/kg**	**12**	**52**
Beryllium	100	mg/kg	0.71	ND
Cadmium	100	mg/kg	0.71	ND
Calcium	**100**	**mg/kg**	**1200**	**10000**
Chromium	**100**	**mg/kg**	**5.9**	**19**
Cobalt	**100**	**mg/kg**	**2.9**	**7.3**
Copper	**100**	**mg/kg**	**5.9**	**20**
Iron	**100**	**mg/kg**	**240**	**16000**
Lead	**100**	**mg/kg**	**5.9**	**64**
Magnesium	**100**	**mg/kg**	**590**	**3000**
Manganese	**100**	**mg/kg**	**12**	**260**
Nickel	**100**	**mg/kg**	**5.9**	**24**
Potassium	**100**	**mg/kg**	**590**	**1100**
Selenium	**100**	**mg/kg**	**2.1**	**2.8**
Silver	100	mg/kg	1.8	ND
Sodium	**100**	**mg/kg**	**290**	**450**
Thallium	100	mg/kg	1.4	ND
Vanadium	**100**	**mg/kg**	**12**	**27**
Zinc	**100**	**mg/kg**	**12**	**57**

Lab#: AC43958-001 **Collection Date: 4/13/2009**
Sample ID: B-2

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (8260)				
:TotalVolatileTic	0.986	mg/kg	NA	ND
1,1,1-Trichloroethane	0.986	mg/kg	0.0058	ND
1,1,2,2-Tetrachloroethane	0.986	mg/kg	0.0058	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.986	mg/kg	0.0058	ND
1,1,2-Trichloroethane	0.986	mg/kg	0.0058	ND
1,1-Dichloroethane	0.986	mg/kg	0.0058	ND
1,1-Dichloroethene	0.986	mg/kg	0.0058	ND
1,2,3-Trichloropropane	0.986	mg/kg	0.0058	ND
1,2,4-Trimethylbenzene	0.986	mg/kg	0.0012	ND
1,2-Dichlorobenzene	0.986	mg/kg	0.0058	ND
1,2-Dichloroethane	0.986	mg/kg	0.0058	ND
1,2-Dichloropropane	0.986	mg/kg	0.0058	ND
1,3,5-Trimethylbenzene	0.986	mg/kg	0.0012	ND
1,3-Dichlorobenzene	0.986	mg/kg	0.0058	ND
1,3-Dichloropropane	0.986	mg/kg	0.0058	ND
1,4-Dichlorobenzene	0.986	mg/kg	0.0058	ND
1,4-Dioxane	0.986	mg/kg	0.29	ND
2-Butanone	0.986	mg/kg	0.0058	ND
2-Chloroethylvinylether	0.986	mg/kg	0.0058	ND
2-Hexanone	0.986	mg/kg	0.0058	ND
4-Isopropyltoluene	0.986	mg/kg	0.0012	ND
4-Methyl-2-pentanone	0.986	mg/kg	0.0058	ND
Acetone	0.986	mg/kg	0.029	ND
Acrolein	0.986	mg/kg	0.029	ND
Acrylonitrile	0.986	mg/kg	0.0058	ND
Benzene	0.986	mg/kg	0.0012	ND
Bromodichloromethane	0.986	mg/kg	0.0058	ND
Bromoform	0.986	mg/kg	0.0058	ND
Bromomethane	0.986	mg/kg	0.0058	ND
Carbon disulfide	0.986	mg/kg	0.0058	ND
Carbon tetrachloride	0.986	mg/kg	0.0058	ND
Chlorobenzene	0.986	mg/kg	0.0058	ND
Chloroethane	0.986	mg/kg	0.0058	ND
Chloroform	0.986	mg/kg	0.0058	ND
Chloromethane	0.986	mg/kg	0.0058	ND
cis-1,2-Dichloroethene	0.986	mg/kg	0.0058	ND
cis-1,3-Dichloropropene	0.986	mg/kg	0.0058	ND
Dibromochloromethane	0.986	mg/kg	0.0058	ND
Dichlorodifluoromethane	0.986	mg/kg	0.0058	ND
Ethylbenzene	0.986	mg/kg	0.0012	ND
Isopropylbenzene	0.986	mg/kg	0.0012	ND
m&p-Xylenes	0.986	mg/kg	0.0012	ND
Methylene chloride	0.986	mg/kg	0.0058	ND
Methyl-t-butyl ether	0.986	mg/kg	0.0012	ND
n-Butylbenzene	0.986	mg/kg	0.0012	ND
n-Propylbenzene	0.986	mg/kg	0.0012	ND
o-Xylene	0.986	mg/kg	0.0012	ND
sec-Butylbenzene	0.986	mg/kg	0.0012	ND
Styrene	0.986	mg/kg	0.0058	ND
t-Butyl Alcohol	0.986	mg/kg	0.029	ND
t-Butylbenzene	0.986	mg/kg	0.0012	ND
Tetrachloroethene	0.986	mg/kg	0.0058	ND
Toluene	0.986	mg/kg	0.0012	ND
trans-1,2-Dichloroethene	0.986	mg/kg	0.0058	ND
trans-1,3-Dichloropropene	0.986	mg/kg	0.0058	ND
Trichloroethene	0.986	mg/kg	0.0058	ND
Trichlorofluoromethane	0.986	mg/kg	0.0058	ND
Vinyl chloride	0.986	mg/kg	0.0058	ND
Xylenes (Total)	0.986	mg/kg	0.0012	ND

Lab#: AC43958-002 **Collection Date: 4/9/2009**
Sample ID: B-3

TestGroup/Analyte	DF	Units	RL	Result
% Solids SM2540G				
% Solids	1	percent		87
Mercury (Soil/Waste) 7471A				
Mercury	167	mg/kg	0.096	ND
Organochlorine Pesticides 8081				
Aldrin	1	mg/kg	0.0057	ND
Alpha-BHC	1	mg/kg	0.0011	ND
beta-BHC	1	mg/kg	0.0011	ND
Chlordane	1	mg/kg	0.011	ND
delta-BHC	1	mg/kg	0.0057	ND
Dieldrin	1	mg/kg	0.0011	ND
Endosulfan I	1	mg/kg	0.0057	ND
Endosulfan II	1	mg/kg	0.0057	ND
Endosulfan Sulfate	1	mg/kg	0.0057	ND
Endrin	1	mg/kg	0.0057	ND
Endrin Aldehyde	1	mg/kg	0.0057	ND
Endrin Ketone	1	mg/kg	0.0057	ND
gamma-BHC	1	mg/kg	0.0011	ND
Heptachlor	1	mg/kg	0.0057	ND
Heptachlor Epoxide	1	mg/kg	0.0057	ND
Methoxychlor	1	mg/kg	0.0057	ND
p,p'-DDD	1	mg/kg	0.0029	ND
p,p'-DDE	1	mg/kg	0.0029	ND
p,p'-DDT	1	mg/kg	0.0029	ND
Toxaphene	1	mg/kg	0.029	ND
PCB 8082				
Aroclor (Total)	1	mg/kg	0.029	ND
Aroclor-1016	1	mg/kg	0.029	ND
Aroclor-1221	1	mg/kg	0.029	ND
Aroclor-1232	1	mg/kg	0.029	ND
Aroclor-1242	1	mg/kg	0.029	ND
Aroclor-1248	1	mg/kg	0.029	ND
Aroclor-1254	1	mg/kg	0.029	ND
Aroclor-1260	1	mg/kg	0.029	ND
Aroclor-1262	1	mg/kg	0.029	ND
Aroclor-1268	1	mg/kg	0.029	ND

Lab#: AC43958-002 **Collection Date: 4/9/2009**
Sample ID: B-3

TestGroup/Analyte	DF	Units	RL	Result
Semivolatile Organics + 25 (8270)				
:TotalSemiVolatileTic	1	mg/kg	NA	53J
1,2,4-Trichlorobenzene	1	mg/kg	0.077	ND
1,2-Diphenylhydrazine	1	mg/kg	0.077	ND
2,4,5-Trichlorophenol	1	mg/kg	0.077	ND
2,4,6-Trichlorophenol	1	mg/kg	0.077	ND
2,4-Dichlorophenol	1	mg/kg	0.077	ND
2,4-Dimethylphenol	1	mg/kg	0.077	ND
2,4-Dinitrophenol	1	mg/kg	0.38	ND
2,4-Dinitrotoluene	1	mg/kg	0.077	ND
2,6-Dinitrotoluene	1	mg/kg	0.077	ND
2-Chloronaphthalene	1	mg/kg	0.077	ND
2-Chlorophenol	1	mg/kg	0.077	ND
2-Methylnaphthalene	1	mg/kg	0.077	ND
2-Methylphenol	1	mg/kg	0.077	ND
2-Nitroaniline	1	mg/kg	0.077	ND
2-Nitrophenol	1	mg/kg	0.077	ND
3&4-Methylphenol	1	mg/kg	0.077	ND
3,3'-Dichlorobenzidine	1	mg/kg	0.077	ND
3-Nitroaniline	1	mg/kg	0.077	ND
4,6-Dinitro-2-methylphenol	1	mg/kg	0.38	ND
4-Bromophenyl-phenylether	1	mg/kg	0.077	ND
4-Chloro-3-methylphenol	1	mg/kg	0.077	ND
4-Chloroaniline	1	mg/kg	0.077	ND
4-Chlorophenyl-phenylether	1	mg/kg	0.077	ND
4-Nitroaniline	1	mg/kg	0.077	ND
4-Nitrophenol	1	mg/kg	0.077	ND
Acenaphthene	1	mg/kg	0.077	ND
Acenaphthylene	1	mg/kg	0.077	ND
Aniline	1	mg/kg	0.077	ND
Anthracene	1	mg/kg	0.077	ND
Benzidine	1	mg/kg	0.38	ND
Benzo[a]anthracene	1	mg/kg	0.077	ND
Benzo[a]pyrene	1	mg/kg	0.077	ND
Benzo[b]fluoranthene	1	mg/kg	0.077	ND
Benzo[g,h,i]perylene	1	mg/kg	0.077	ND
Benzo[k]fluoranthene	1	mg/kg	0.077	ND
Benzoic acid	1	mg/kg	0.38	ND
bis(2-Chloroethoxy)methane	1	mg/kg	0.077	ND
bis(2-Chloroethyl)ether	1	mg/kg	0.077	ND
bis(2-Chloroisopropyl)ether	1	mg/kg	0.077	ND
bis(2-Ethylhexyl)phthalate	1	mg/kg	0.077	ND
Butylbenzylphthalate	1	mg/kg	0.077	ND
Carbazole	1	mg/kg	0.077	ND
Chrysene	1	mg/kg	0.077	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.077	ND
Dibenzofuran	1	mg/kg	0.077	ND
Diethylphthalate	1	mg/kg	0.077	ND
Dimethylphthalate	1	mg/kg	0.077	ND
Di-n-butylphthalate	1	mg/kg	0.077	ND
Di-n-octylphthalate	1	mg/kg	0.077	ND
Fluoranthene	1	mg/kg	0.077	ND
Fluorene	1	mg/kg	0.077	ND
Hexachlorobenzene	1	mg/kg	0.077	ND
Hexachlorobutadiene	1	mg/kg	0.077	ND
Hexachlorocyclopentadiene	1	mg/kg	0.38	ND
Hexachloroethane	1	mg/kg	0.077	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.077	ND
Isophorone	1	mg/kg	0.077	ND
Naphthalene	1	mg/kg	0.077	ND
Nitrobenzene	1	mg/kg	0.077	ND
N-Nitrosodimethylamine	1	mg/kg	0.077	ND
N-Nitroso-di-n-propylamine	1	mg/kg	0.077	ND
N-Nitrosodiphenylamine	1	mg/kg	0.077	ND
Pentachlorophenol	1	mg/kg	0.38	ND
Phenanthrene	1	mg/kg	0.077	ND
Phenol	1	mg/kg	0.077	ND
Pyrene	1	mg/kg	0.077	ND

Lab#: AC43958-002 **Collection Date: 4/9/2009**
Sample ID: B-3

TestGroup/Analyte	DF	Units	RL	Result
TAL Metals 6010				
Aluminum	100	mg/kg	230	7400
Antimony	100	mg/kg	2.3	ND
Arsenic	100	mg/kg	2.3	4.0
Barium	100	mg/kg	11	45
Beryllium	100	mg/kg	0.69	ND
Cadmium	100	mg/kg	0.69	ND
Calcium	100	mg/kg	1100	2600
Chromium	100	mg/kg	5.7	15
Cobalt	100	mg/kg	2.9	9.6
Copper	100	mg/kg	5.7	54
Iron	100	mg/kg	230	20000
Lead	100	mg/kg	5.7	18
Magnesium	100	mg/kg	570	3500
Manganese	100	mg/kg	11	460
Nickel	100	mg/kg	5.7	24
Potassium	100	mg/kg	570	1200
Selenium	100	mg/kg	2.1	4.1
Silver	100	mg/kg	1.7	ND
Sodium	100	mg/kg	290	1200
Thallium	100	mg/kg	1.4	ND
Vanadium	100	mg/kg	11	28
Zinc	100	mg/kg	11	44

Lab#: AC43958-002 **Collection Date: 4/9/2009**
Sample ID: B-3

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (8260)				
:TotalVolatileTic	0.984	mg/kg	NA	ND
1,1,1-Trichloroethane	0.984	mg/kg	0.0057	ND
1,1,2,2-Tetrachloroethane	0.984	mg/kg	0.0057	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.984	mg/kg	0.0057	ND
1,1,2-Trichloroethane	0.984	mg/kg	0.0057	ND
1,1-Dichloroethane	0.984	mg/kg	0.0057	ND
1,1-Dichloroethene	0.984	mg/kg	0.0057	ND
1,2,3-Trichloropropane	0.984	mg/kg	0.0057	ND
1,2,4-Trimethylbenzene	0.984	mg/kg	0.0011	ND
1,2-Dichlorobenzene	0.984	mg/kg	0.0057	ND
1,2-Dichloroethane	0.984	mg/kg	0.0057	ND
1,2-Dichloropropane	0.984	mg/kg	0.0057	ND
1,3,5-Trimethylbenzene	0.984	mg/kg	0.0011	ND
1,3-Dichlorobenzene	0.984	mg/kg	0.0057	ND
1,3-Dichloropropane	0.984	mg/kg	0.0057	ND
1,4-Dichlorobenzene	0.984	mg/kg	0.0057	ND
1,4-Dioxane	0.984	mg/kg	0.28	ND
2-Butanone	0.984	mg/kg	0.0057	ND
2-Chloroethylvinylether	0.984	mg/kg	0.0057	ND
2-Hexanone	0.984	mg/kg	0.0057	ND
4-Isopropyltoluene	0.984	mg/kg	0.0011	ND
4-Methyl-2-pentanone	0.984	mg/kg	0.0057	ND
Acetone	0.984	mg/kg	0.028	ND
Acrolein	0.984	mg/kg	0.028	ND
Acrylonitrile	0.984	mg/kg	0.0057	ND
Benzene	0.984	mg/kg	0.0011	ND
Bromodichloromethane	0.984	mg/kg	0.0057	ND
Bromoform	0.984	mg/kg	0.0057	ND
Bromomethane	0.984	mg/kg	0.0057	ND
Carbon disulfide	0.984	mg/kg	0.0057	ND
Carbon tetrachloride	0.984	mg/kg	0.0057	ND
Chlorobenzene	0.984	mg/kg	0.0057	ND
Chloroethane	0.984	mg/kg	0.0057	ND
Chloroform	0.984	mg/kg	0.0057	ND
Chloromethane	0.984	mg/kg	0.0057	ND
cis-1,2-Dichloroethene	0.984	mg/kg	0.0057	ND
cis-1,3-Dichloropropene	0.984	mg/kg	0.0057	ND
Dibromochloromethane	0.984	mg/kg	0.0057	ND
Dichlorodifluoromethane	0.984	mg/kg	0.0057	ND
Ethylbenzene	0.984	mg/kg	0.0011	ND
Isopropylbenzene	0.984	mg/kg	0.0011	ND
m&p-Xylenes	0.984	mg/kg	0.0011	ND
Methylene chloride	0.984	mg/kg	0.0057	ND
Methyl-t-butyl ether	0.984	mg/kg	0.0011	ND
n-Butylbenzene	0.984	mg/kg	0.0011	ND
n-Propylbenzene	0.984	mg/kg	0.0011	ND
o-Xylene	0.984	mg/kg	0.0011	ND
sec-Butylbenzene	0.984	mg/kg	0.0011	ND
Styrene	0.984	mg/kg	0.0057	ND
t-Butyl Alcohol	0.984	mg/kg	0.028	ND
t-Butylbenzene	0.984	mg/kg	0.0011	ND
Tetrachloroethene	0.984	mg/kg	0.0057	ND
Toluene	0.984	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	0.984	mg/kg	0.0057	ND
trans-1,3-Dichloropropene	0.984	mg/kg	0.0057	ND
Trichloroethene	0.984	mg/kg	0.0057	ND
Trichlorofluoromethane	0.984	mg/kg	0.0057	ND
Vinyl chloride	0.984	mg/kg	0.0057	ND
Xylenes (Total)	0.984	mg/kg	0.0011	ND

Lab#: AC43958-003 Collection Date: 4/9/2009
Sample ID: B-6

TestGroup/Analyte	DF	Units	RL	Result
% Solids SM2540G				
% Solids	1	percent		82
Mercury (Soil/Waste) 7471A				
Mercury	167	mg/kg	0.10	ND
Organochlorine Pesticides 8081				
Aldrin	1	mg/kg	0.0061	ND
Alpha-BHC	1	mg/kg	0.0012	ND
beta-BHC	1	mg/kg	0.0012	ND
Chlordane	1	mg/kg	0.012	ND
delta-BHC	1	mg/kg	0.0061	ND
Dieldrin	1	mg/kg	0.0012	ND
Endosulfan I	1	mg/kg	0.0061	ND
Endosulfan II	1	mg/kg	0.0061	ND
Endosulfan Sulfate	1	mg/kg	0.0061	ND
Endrin	1	mg/kg	0.0061	ND
Endrin Aldehyde	1	mg/kg	0.0061	ND
Endrin Ketone	1	mg/kg	0.0061	ND
gamma-BHC	1	mg/kg	0.0012	ND
Heptachlor	1	mg/kg	0.0061	ND
Heptachlor Epoxide	1	mg/kg	0.0061	ND
Methoxychlor	1	mg/kg	0.0061	ND
p,p'-DDD	1	mg/kg	0.0030	ND
p,p'-DDE	1	mg/kg	0.0030	ND
p,p'-DDT	1	mg/kg	0.0030	ND
Toxaphene	1	mg/kg	0.030	ND
PCB 8082				
Aroclor (Total)	1	mg/kg	0.03	ND
Aroclor-1016	1	mg/kg	0.030	ND
Aroclor-1221	1	mg/kg	0.030	ND
Aroclor-1232	1	mg/kg	0.030	ND
Aroclor-1242	1	mg/kg	0.030	ND
Aroclor-1248	1	mg/kg	0.030	ND
Aroclor-1254	1	mg/kg	0.030	ND
Aroclor-1260	1	mg/kg	0.030	ND
Aroclor-1262	1	mg/kg	0.030	ND
Aroclor-1268	1	mg/kg	0.030	ND

Lab#: AC43958-003 Collection Date: 4/9/2009
Sample ID: B-6

TestGroup/Analyte	DF	Units	RL	Result
Semivolatile Organics + 25 (8270)				
:TotalSemiVolatileTic	1	mg/kg	NA	89J
1,2,4-Trichlorobenzene	1	mg/kg	0.081	ND
1,2-Diphenylhydrazine	1	mg/kg	0.081	ND
2,4,5-Trichlorophenol	1	mg/kg	0.081	ND
2,4,6-Trichlorophenol	1	mg/kg	0.081	ND
2,4-Dichlorophenol	1	mg/kg	0.081	ND
2,4-Dimethylphenol	1	mg/kg	0.081	ND
2,4-Dinitrophenol	1	mg/kg	0.41	ND
2,4-Dinitrotoluene	1	mg/kg	0.081	ND
2,6-Dinitrotoluene	1	mg/kg	0.081	ND
2-Chloronaphthalene	1	mg/kg	0.081	ND
2-Chlorophenol	1	mg/kg	0.081	ND
2-Methylnaphthalene	1	mg/kg	0.081	ND
2-Methylphenol	1	mg/kg	0.081	ND
2-Nitroaniline	1	mg/kg	0.081	ND
2-Nitrophenol	1	mg/kg	0.081	ND
3&4-Methylphenol	1	mg/kg	0.081	ND
3,3'-Dichlorobenzidine	1	mg/kg	0.081	ND
3-Nitroaniline	1	mg/kg	0.081	ND
4,6-Dinitro-2-methylphenol	1	mg/kg	0.41	ND
4-Bromophenyl-phenylether	1	mg/kg	0.081	ND
4-Chloro-3-methylphenol	1	mg/kg	0.081	ND
4-Chloroaniline	1	mg/kg	0.081	ND
4-Chlorophenyl-phenylether	1	mg/kg	0.081	ND
4-Nitroaniline	1	mg/kg	0.081	ND
4-Nitrophenol	1	mg/kg	0.081	ND
Acenaphthene	1	mg/kg	0.081	ND
Acenaphthylene	1	mg/kg	0.081	ND
Aniline	1	mg/kg	0.081	ND
Anthracene	1	mg/kg	0.081	ND
Benzidine	1	mg/kg	0.41	ND
Benzo[a]anthracene	1	mg/kg	0.081	ND
Benzo[a]pyrene	1	mg/kg	0.081	ND
Benzo[b]fluoranthene	1	mg/kg	0.081	ND
Benzo[g,h,i]perylene	1	mg/kg	0.081	ND
Benzo[k]fluoranthene	1	mg/kg	0.081	ND
Benzoic acid	1	mg/kg	0.41	ND
bis(2-Chloroethoxy)methane	1	mg/kg	0.081	ND
bis(2-Chloroethyl)ether	1	mg/kg	0.081	ND
bis(2-Chloroisopropyl)ether	1	mg/kg	0.081	ND
bis(2-Ethylhexyl)phthalate	1	mg/kg	0.081	ND
Butylbenzylphthalate	1	mg/kg	0.081	ND
Carbazole	1	mg/kg	0.081	ND
Chrysene	1	mg/kg	0.081	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.081	ND
Dibenzofuran	1	mg/kg	0.081	ND
Diethylphthalate	1	mg/kg	0.081	ND
Dimethylphthalate	1	mg/kg	0.081	ND
Di-n-butylphthalate	1	mg/kg	0.081	ND
Di-n-octylphthalate	1	mg/kg	0.081	ND
Fluoranthene	1	mg/kg	0.081	ND
Fluorene	1	mg/kg	0.081	ND
Hexachlorobenzene	1	mg/kg	0.081	ND
Hexachlorobutadiene	1	mg/kg	0.081	ND
Hexachlorocyclopentadiene	1	mg/kg	0.41	ND
Hexachloroethane	1	mg/kg	0.081	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.081	ND
Isophorone	1	mg/kg	0.081	ND
Naphthalene	1	mg/kg	0.081	ND
Nitrobenzene	1	mg/kg	0.081	ND
N-Nitrosodimethylamine	1	mg/kg	0.081	ND
N-Nitroso-di-n-propylamine	1	mg/kg	0.081	ND
N-Nitrosodiphenylamine	1	mg/kg	0.081	ND
Pentachlorophenol	1	mg/kg	0.41	ND
Phenanthrene	1	mg/kg	0.081	ND
Phenol	1	mg/kg	0.081	ND
Pyrene	**1**	**mg/kg**	**0.081**	**0.095**

Lab#: AC43958-003 **Collection Date: 4/9/2009**
Sample ID: B-6

TestGroup/Analyte	DF	Units	RL	Result
TAL Metals 6010				
Aluminum	**100**	**mg/kg**	**240**	**4100**
Antimony	100	mg/kg	2.4	ND
Arsenic	**100**	**mg/kg**	**2.4**	**4.1**
Barium	**100**	**mg/kg**	**12**	**18**
Beryllium	100	mg/kg	0.73	ND
Cadmium	100	mg/kg	0.73	ND
Calcium	**100**	**mg/kg**	**1200**	**1500**
Chromium	**100**	**mg/kg**	**6.1**	**11**
Cobalt	**100**	**mg/kg**	**3.0**	**4.6**
Copper	**100**	**mg/kg**	**6.1**	**8.8**
Iron	**100**	**mg/kg**	**240**	**9600**
Lead	**100**	**mg/kg**	**6.1**	**11**
Magnesium	**100**	**mg/kg**	**610**	**2100**
Manganese	**100**	**mg/kg**	**12**	**130**
Nickel	**100**	**mg/kg**	**6.1**	**12**
Potassium	**100**	**mg/kg**	**610**	**1200**
Selenium	100	mg/kg	2.2	ND
Silver	100	mg/kg	1.8	ND
Sodium	100	mg/kg	300	ND
Thallium	100	mg/kg	1.5	ND
Vanadium	**100**	**mg/kg**	**12**	**13**
Zinc	**100**	**mg/kg**	**12**	**34**

Lab#: AC43958-003 **Collection Date: 4/9/2009**
Sample ID: B-6

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (8260)				
:TotalVolatileTic	**0.98**	**mg/kg**	**NA**	**0.22J**
1,1,1-Trichloroethane	0.98	mg/kg	0.0060	ND
1,1,2,2-Tetrachloroethane	0.98	mg/kg	0.0060	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.98	mg/kg	0.0060	ND
1,1,2-Trichloroethane	0.98	mg/kg	0.0060	ND
1,1-Dichloroethane	0.98	mg/kg	0.0060	ND
1,1-Dichloroethene	0.98	mg/kg	0.0060	ND
1,2,3-Trichloropropane	0.98	mg/kg	0.0060	ND
1,2,4-Trimethylbenzene	0.98	mg/kg	0.0012	ND
1,2-Dichlorobenzene	0.98	mg/kg	0.0060	ND
1,2-Dichloroethane	0.98	mg/kg	0.0060	ND
1,2-Dichloropropane	0.98	mg/kg	0.0060	ND
1,3,5-Trimethylbenzene	0.98	mg/kg	0.0012	ND
1,3-Dichlorobenzene	0.98	mg/kg	0.0060	ND
1,3-Dichloropropane	0.98	mg/kg	0.0060	ND
1,4-Dichlorobenzene	0.98	mg/kg	0.0060	ND
1,4-Dioxane	0.98	mg/kg	0.30	ND
2-Butanone	0.98	mg/kg	0.0060	ND
2-Chloroethylvinylether	0.98	mg/kg	0.0060	ND
2-Hexanone	0.98	mg/kg	0.0060	ND
4-Isopropyltoluene	**0.98**	**mg/kg**	**0.0012**	**0.023**
4-Methyl-2-pentanone	0.98	mg/kg	0.0060	ND
Acetone	0.98	mg/kg	0.030	ND
Acrolein	0.98	mg/kg	0.030	ND
Acrylonitrile	0.98	mg/kg	0.0060	ND
Benzene	0.98	mg/kg	0.0012	ND
Bromodichloromethane	0.98	mg/kg	0.0060	ND
Bromoform	0.98	mg/kg	0.0060	ND
Bromomethane	0.98	mg/kg	0.0060	ND
Carbon disulfide	0.98	mg/kg	0.0060	ND
Carbon tetrachloride	0.98	mg/kg	0.0060	ND
Chlorobenzene	0.98	mg/kg	0.0060	ND
Chloroethane	0.98	mg/kg	0.0060	ND
Chloroform	0.98	mg/kg	0.0060	ND
Chloromethane	0.98	mg/kg	0.0060	ND
cis-1,2-Dichloroethene	0.98	mg/kg	0.0060	ND
cis-1,3-Dichloropropene	0.98	mg/kg	0.0060	ND
Dibromochloromethane	0.98	mg/kg	0.0060	ND
Dichlorodifluoromethane	0.98	mg/kg	0.0060	ND
Ethylbenzene	0.98	mg/kg	0.0012	ND
Isopropylbenzene	0.98	mg/kg	0.0012	ND
m&p-Xylenes	0.98	mg/kg	0.0012	ND
Methylene chloride	**0.98**	**mg/kg**	**0.0060**	**0.0061**
Methyl-t-butyl ether	0.98	mg/kg	0.0012	ND
n-Butylbenzene	0.98	mg/kg	0.0012	ND
n-Propylbenzene	0.98	mg/kg	0.0012	ND
o-Xylene	0.98	mg/kg	0.0012	ND
sec-Butylbenzene	0.98	mg/kg	0.0012	ND
Styrene	0.98	mg/kg	0.0060	ND
t-Butyl Alcohol	0.98	mg/kg	0.030	ND
t-Butylbenzene	0.98	mg/kg	0.0012	ND
Tetrachloroethene	0.98	mg/kg	0.0060	ND
Toluene	0.98	mg/kg	0.0012	ND
trans-1,2-Dichloroethene	0.98	mg/kg	0.0060	ND
trans-1,3-Dichloropropene	0.98	mg/kg	0.0060	ND
Trichloroethene	0.98	mg/kg	0.0060	ND
Trichlorofluoromethane	0.98	mg/kg	0.0060	ND
Vinyl chloride	0.98	mg/kg	0.0060	ND
Xylenes (Total)	0.98	mg/kg	0.0012	ND

Lab#: AC43958-004 **Collection Date: 4/10/2009**
Sample ID: B-7

TestGroup/Analyte	DF	Units	RL	Result
% Solids SM2540G				
% Solids	1	percent		76
Mercury (Soil/Waste) 7471A				
Mercury	167	mg/kg	0.11	2.6
Organochlorine Pesticides 8081				
Aldrin	1	mg/kg	0.0066	ND
Alpha-BHC	1	mg/kg	0.0013	ND
beta-BHC	1	mg/kg	0.0013	ND
Chlordane	1	mg/kg	0.013	ND
delta-BHC	1	mg/kg	0.0066	ND
Dieldrin	1	mg/kg	0.0013	ND
Endosulfan I	1	mg/kg	0.0066	ND
Endosulfan II	1	mg/kg	0.0066	ND
Endosulfan Sulfate	1	mg/kg	0.0066	ND
Endrin	1	mg/kg	0.0066	ND
Endrin Aldehyde	1	mg/kg	0.0066	ND
Endrin Ketone	1	mg/kg	0.0066	ND
gamma-BHC	1	mg/kg	0.0013	ND
Heptachlor	1	mg/kg	0.0066	ND
Heptachlor Epoxide	1	mg/kg	0.0066	ND
Methoxychlor	1	mg/kg	0.0066	ND
p,p'-DDD	1	mg/kg	0.0033	ND
p,p'-DDE	1	mg/kg	0.0033	ND
p,p'-DDT	1	mg/kg	0.0033	ND
Toxaphene	1	mg/kg	0.033	ND
PCB 8082				
Aroclor (Total)	1	mg/kg	0.033	ND
Aroclor-1016	1	mg/kg	0.033	ND
Aroclor-1221	1	mg/kg	0.033	ND
Aroclor-1232	1	mg/kg	0.033	ND
Aroclor-1242	1	mg/kg	0.033	ND
Aroclor-1248	1	mg/kg	0.033	ND
Aroclor-1254	1	mg/kg	0.033	ND
Aroclor-1260	1	mg/kg	0.033	ND
Aroclor-1262	1	mg/kg	0.033	ND
Aroclor-1268	1	mg/kg	0.033	ND

Lab#: AC43958-004 **Collection Date: 4/10/2009**
Sample ID: B-7

TestGroup/Analyte	DF	Units	RL	Result
Semivolatile Organics + 25 (8270)				
:TotalSemiVolatileTic	1	mg/kg	NA	100J
1,2,4-Trichlorobenzene	1	mg/kg	0.088	ND
1,2-Diphenylhydrazine	1	mg/kg	0.088	ND
2,4,5-Trichlorophenol	1	mg/kg	0.088	ND
2,4,6-Trichlorophenol	1	mg/kg	0.088	ND
2,4-Dichlorophenol	1	mg/kg	0.088	ND
2,4-Dimethylphenol	1	mg/kg	0.088	ND
2,4-Dinitrophenol	1	mg/kg	0.44	ND
2,4-Dinitrotoluene	1	mg/kg	0.088	ND
2,6-Dinitrotoluene	1	mg/kg	0.088	ND
2-Chloronaphthalene	1	mg/kg	0.088	ND
2-Chlorophenol	1	mg/kg	0.088	ND
2-Methylnaphthalene	1	mg/kg	0.088	ND
2-Methylphenol	1	mg/kg	0.088	ND
2-Nitroaniline	1	mg/kg	0.088	ND
2-Nitrophenol	1	mg/kg	0.088	ND
3&4-Methylphenol	1	mg/kg	0.088	ND
3,3'-Dichlorobenzidine	1	mg/kg	0.088	ND
3-Nitroaniline	1	mg/kg	0.088	ND
4,6-Dinitro-2-methylphenol	1	mg/kg	0.44	ND
4-Bromophenyl-phenylether	1	mg/kg	0.088	ND
4-Chloro-3-methylphenol	1	mg/kg	0.088	ND
4-Chloroaniline	1	mg/kg	0.088	ND
4-Chlorophenyl-phenylether	1	mg/kg	0.088	ND
4-Nitroaniline	1	mg/kg	0.088	ND
4-Nitrophenol	1	mg/kg	0.088	ND
Acenaphthene	1	mg/kg	0.088	0.098
Acenaphthylene	1	mg/kg	0.088	0.19
Aniline	1	mg/kg	0.088	ND
Anthracene	1	mg/kg	0.088	0.42
Benzidine	1	mg/kg	0.44	ND
Benzo[a]anthracene	1	mg/kg	0.088	2.0
Benzo[a]pyrene	1	mg/kg	0.088	1.8
Benzo[b]fluoranthene	1	mg/kg	0.088	2.2
Benzo[g,h,i]perylene	1	mg/kg	0.088	1.2
Benzo[k]fluoranthene	1	mg/kg	0.088	0.76
Benzoic acid	1	mg/kg	0.44	ND
bis(2-Chloroethoxy)methane	1	mg/kg	0.088	ND
bis(2-Chloroethyl)ether	1	mg/kg	0.088	ND
bis(2-Chloroisopropyl)ether	1	mg/kg	0.088	ND
bis(2-Ethylhexyl)phthalate	1	mg/kg	0.088	0.17
Butylbenzylphthalate	1	mg/kg	0.088	ND
Carbazole	1	mg/kg	0.088	0.088
Chrysene	1	mg/kg	0.088	2.0
Dibenzo[a,h]anthracene	1	mg/kg	0.088	0.30
Dibenzofuran	1	mg/kg	0.088	ND
Diethylphthalate	1	mg/kg	0.088	ND
Dimethylphthalate	1	mg/kg	0.088	ND
Di-n-butylphthalate	1	mg/kg	0.088	ND
Di-n-octylphthalate	1	mg/kg	0.088	0.14
Fluoranthene	1	mg/kg	0.088	3.3
Fluorene	1	mg/kg	0.088	0.12
Hexachlorobenzene	1	mg/kg	0.088	ND
Hexachlorobutadiene	1	mg/kg	0.088	ND
Hexachlorocyclopentadiene	1	mg/kg	0.44	ND
Hexachloroethane	1	mg/kg	0.088	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.088	1.0
Isophorone	1	mg/kg	0.088	ND
Naphthalene	1	mg/kg	0.088	ND
Nitrobenzene	1	mg/kg	0.088	ND
N-Nitrosodimethylamine	1	mg/kg	0.088	ND
N-Nitroso-di-n-propylamine	1	mg/kg	0.088	ND
N-Nitrosodiphenylamine	1	mg/kg	0.088	ND
Pentachlorophenol	1	mg/kg	0.44	ND
Phenanthrene	1	mg/kg	0.088	1.8
Phenol	1	mg/kg	0.088	ND
Pyrene	1	mg/kg	0.088	4.1

Lab#: AC43958-004 **Collection Date: 4/10/2009**
Sample ID: B-7

TestGroup/Analyte	DF	Units	RL	Result
TAL Metals 6010				
Aluminum	**100**	**mg/kg**	**260**	**7600**
Antimony	100	mg/kg	2.6	ND
Arsenic	**100**	**mg/kg**	**2.6**	**7.8**
Barium	**100**	**mg/kg**	**13**	**180**
Beryllium	100	mg/kg	0.79	ND
Cadmium	100	mg/kg	0.79	ND
Calcium	**100**	**mg/kg**	**1300**	**5400**
Chromium	**100**	**mg/kg**	**6.6**	**31**
Cobalt	**100**	**mg/kg**	**3.3**	**8.1**
Copper	**100**	**mg/kg**	**6.6**	**140**
Iron	**100**	**mg/kg**	**260**	**16000**
Lead	**100**	**mg/kg**	**6.6**	**1400**
Magnesium	**100**	**mg/kg**	**660**	**2500**
Manganese	**100**	**mg/kg**	**13**	**310**
Nickel	**100**	**mg/kg**	**6.6**	**25**
Potassium	**100**	**mg/kg**	**660**	**920**
Selenium	**100**	**mg/kg**	**2.4**	**4.1**
Silver	100	mg/kg	2.0	ND
Sodium	100	mg/kg	330	ND
Thallium	100	mg/kg	1.6	ND
Vanadium	**100**	**mg/kg**	**13**	**24**
Zinc	**100**	**mg/kg**	**13**	**270**

Lab#: AC43958-004 **Collection Date: 4/10/2009**
Sample ID: B-7

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (8260)				
:TotalVolatileTic	0.994	mg/kg	NA	ND
1,1,1-Trichloroethane	0.994	mg/kg	0.0065	ND
1,1,2,2-Tetrachloroethane	0.994	mg/kg	0.0065	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.994	mg/kg	0.0065	ND
1,1,2-Trichloroethane	0.994	mg/kg	0.0065	ND
1,1-Dichloroethane	0.994	mg/kg	0.0065	ND
1,1-Dichloroethene	0.994	mg/kg	0.0065	ND
1,2,3-Trichloropropane	0.994	mg/kg	0.0065	ND
1,2,4-Trimethylbenzene	0.994	mg/kg	0.0013	ND
1,2-Dichlorobenzene	0.994	mg/kg	0.0065	ND
1,2-Dichloroethane	0.994	mg/kg	0.0065	ND
1,2-Dichloropropane	0.994	mg/kg	0.0065	ND
1,3,5-Trimethylbenzene	0.994	mg/kg	0.0013	ND
1,3-Dichlorobenzene	0.994	mg/kg	0.0065	ND
1,3-Dichloropropane	0.994	mg/kg	0.0065	ND
1,4-Dichlorobenzene	0.994	mg/kg	0.0065	ND
1,4-Dioxane	0.994	mg/kg	0.33	ND
2-Butanone	0.994	mg/kg	0.0065	ND
2-Chloroethylvinylether	0.994	mg/kg	0.0065	ND
2-Hexanone	0.994	mg/kg	0.0065	ND
4-Isopropyltoluene	0.994	mg/kg	0.0013	ND
4-Methyl-2-pentanone	0.994	mg/kg	0.0065	ND
Acetone	0.994	mg/kg	0.033	ND
Acrolein	0.994	mg/kg	0.033	ND
Acrylonitrile	0.994	mg/kg	0.0065	ND
Benzene	0.994	mg/kg	0.0013	ND
Bromodichloromethane	0.994	mg/kg	0.0065	ND
Bromoform	0.994	mg/kg	0.0065	ND
Bromomethane	0.994	mg/kg	0.0065	ND
Carbon disulfide	0.994	mg/kg	0.0065	ND
Carbon tetrachloride	0.994	mg/kg	0.0065	ND
Chlorobenzene	0.994	mg/kg	0.0065	ND
Chloroethane	0.994	mg/kg	0.0065	ND
Chloroform	**0.994**	**mg/kg**	**0.0065**	**0.010**
Chloromethane	0.994	mg/kg	0.0065	ND
cis-1,2-Dichloroethene	0.994	mg/kg	0.0065	ND
cis-1,3-Dichloropropene	0.994	mg/kg	0.0065	ND
Dibromochloromethane	0.994	mg/kg	0.0065	ND
Dichlorodifluoromethane	0.994	mg/kg	0.0065	ND
Ethylbenzene	0.994	mg/kg	0.0013	ND
Isopropylbenzene	0.994	mg/kg	0.0013	ND
m&p-Xylenes	0.994	mg/kg	0.0013	ND
Methylene chloride	0.994	mg/kg	0.0065	ND
Methyl-t-butyl ether	0.994	mg/kg	0.0013	ND
n-Butylbenzene	0.994	mg/kg	0.0013	ND
n-Propylbenzene	0.994	mg/kg	0.0013	ND
o-Xylene	0.994	mg/kg	0.0013	ND
sec-Butylbenzene	0.994	mg/kg	0.0013	ND
Styrene	0.994	mg/kg	0.0065	ND
t-Butyl Alcohol	0.994	mg/kg	0.033	ND
t-Butylbenzene	0.994	mg/kg	0.0013	ND
Tetrachloroethene	0.994	mg/kg	0.0065	ND
Toluene	0.994	mg/kg	0.0013	ND
trans-1,2-Dichloroethene	0.994	mg/kg	0.0065	ND
trans-1,3-Dichloropropene	0.994	mg/kg	0.0065	ND
Trichloroethene	0.994	mg/kg	0.0065	ND
Trichlorofluoromethane	0.994	mg/kg	0.0065	ND
Vinyl chloride	0.994	mg/kg	0.0065	ND
Xylenes (Total)	0.994	mg/kg	0.0013	ND

Lab#: AC43958-005 **Collection Date: 4/10/2009**
Sample ID: B-10

TestGroup/Analyte	DF	Units	RL	Result
% Solids SM2540G				
% Solids	1	percent		84
Mercury (Soil/Waste) 7471A				
Mercury	167	mg/kg	0.099	ND
Organochlorine Pesticides 8081				
Aldrin	1	mg/kg	0.0060	ND
Alpha-BHC	1	mg/kg	0.0012	ND
beta-BHC	1	mg/kg	0.0012	ND
Chlordane	1	mg/kg	0.012	ND
delta-BHC	1	mg/kg	0.0060	ND
Dieldrin	1	mg/kg	0.0012	ND
Endosulfan I	1	mg/kg	0.0060	ND
Endosulfan II	1	mg/kg	0.0060	ND
Endosulfan Sulfate	1	mg/kg	0.0060	ND
Endrin	1	mg/kg	0.0060	ND
Endrin Aldehyde	1	mg/kg	0.0060	ND
Endrin Ketone	1	mg/kg	0.0060	ND
gamma-BHC	1	mg/kg	0.0012	ND
Heptachlor	1	mg/kg	0.0060	ND
Heptachlor Epoxide	1	mg/kg	0.0060	ND
Methoxychlor	1	mg/kg	0.0060	ND
p,p'-DDD	1	mg/kg	0.0030	ND
p,p'-DDE	1	mg/kg	0.0030	ND
p,p'-DDT	1	mg/kg	0.0030	ND
Toxaphene	1	mg/kg	0.030	ND
PCB 8082				
Aroclor (Total)	1	mg/kg	0.03	ND
Aroclor-1016	1	mg/kg	0.030	ND
Aroclor-1221	1	mg/kg	0.030	ND
Aroclor-1232	1	mg/kg	0.030	ND
Aroclor-1242	1	mg/kg	0.030	ND
Aroclor-1248	1	mg/kg	0.030	ND
Aroclor-1254	1	mg/kg	0.030	ND
Aroclor-1260	1	mg/kg	0.030	ND
Aroclor-1262	1	mg/kg	0.030	ND
Aroclor-1268	1	mg/kg	0.030	ND

Lab#: AC43958-005 **Collection Date: 4/10/2009**
Sample ID: B-10

TestGroup/Analyte	DF	Units	RL	Result
Semivolatile Organics + 25 (8270)				
:TotalSemiVolatileTic	1	mg/kg	NA	59J
1,2,4-Trichlorobenzene	1	mg/kg	0.079	ND
1,2-Diphenylhydrazine	1	mg/kg	0.079	ND
2,4,5-Trichlorophenol	1	mg/kg	0.079	ND
2,4,6-Trichlorophenol	1	mg/kg	0.079	ND
2,4-Dichlorophenol	1	mg/kg	0.079	ND
2,4-Dimethylphenol	1	mg/kg	0.079	ND
2,4-Dinitrophenol	1	mg/kg	0.40	ND
2,4-Dinitrotoluene	1	mg/kg	0.079	ND
2,6-Dinitrotoluene	1	mg/kg	0.079	ND
2-Chloronaphthalene	1	mg/kg	0.079	ND
2-Chlorophenol	1	mg/kg	0.079	ND
2-Methylnaphthalene	1	mg/kg	0.079	ND
2-Methylphenol	1	mg/kg	0.079	ND
2-Nitroaniline	1	mg/kg	0.079	ND
2-Nitrophenol	1	mg/kg	0.079	ND
3&4-Methylphenol	1	mg/kg	0.079	ND
3,3'-Dichlorobenzidine	1	mg/kg	0.079	ND
3-Nitroaniline	1	mg/kg	0.079	ND
4,6-Dinitro-2-methylphenol	1	mg/kg	0.40	ND
4-Bromophenyl-phenylether	1	mg/kg	0.079	ND
4-Chloro-3-methylphenol	1	mg/kg	0.079	ND
4-Chloroaniline	1	mg/kg	0.079	ND
4-Chlorophenyl-phenylether	1	mg/kg	0.079	ND
4-Nitroaniline	1	mg/kg	0.079	ND
4-Nitrophenol	1	mg/kg	0.079	ND
Acenaphthene	1	mg/kg	0.079	ND
Acenaphthylene	1	mg/kg	0.079	ND
Aniline	1	mg/kg	0.079	ND
Anthracene	1	mg/kg	0.079	ND
Benzidine	1	mg/kg	0.40	ND
Benzo[a]anthracene	1	mg/kg	0.079	ND
Benzo[a]pyrene	1	mg/kg	0.079	ND
Benzo[b]fluoranthene	1	mg/kg	0.079	ND
Benzo[g,h,i]perylene	1	mg/kg	0.079	ND
Benzo[k]fluoranthene	1	mg/kg	0.079	ND
Benzoic acid	1	mg/kg	0.40	ND
bis(2-Chloroethoxy)methane	1	mg/kg	0.079	ND
bis(2-Chloroethyl)ether	1	mg/kg	0.079	ND
bis(2-Chloroisopropyl)ether	1	mg/kg	0.079	ND
bis(2-Ethylhexyl)phthalate	1	mg/kg	0.079	ND
Butylbenzylphthalate	1	mg/kg	0.079	ND
Carbazole	1	mg/kg	0.079	ND
Chrysene	1	mg/kg	0.079	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.079	ND
Dibenzofuran	1	mg/kg	0.079	ND
Diethylphthalate	1	mg/kg	0.079	ND
Dimethylphthalate	1	mg/kg	0.079	ND
Di-n-butylphthalate	1	mg/kg	0.079	ND
Di-n-octylphthalate	1	mg/kg	0.079	ND
Fluoranthene	1	mg/kg	0.079	ND
Fluorene	1	mg/kg	0.079	ND
Hexachlorobenzene	1	mg/kg	0.079	ND
Hexachlorobutadiene	1	mg/kg	0.079	ND
Hexachlorocyclopentadiene	1	mg/kg	0.40	ND
Hexachloroethane	1	mg/kg	0.079	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.079	ND
Isophorone	1	mg/kg	0.079	ND
Naphthalene	1	mg/kg	0.079	ND
Nitrobenzene	1	mg/kg	0.079	ND
N-Nitrosodimethylamine	1	mg/kg	0.079	ND
N-Nitroso-di-n-propylamine	1	mg/kg	0.079	ND
N-Nitrosodiphenylamine	1	mg/kg	0.079	ND
Pentachlorophenol	1	mg/kg	0.40	ND
Phenanthrene	1	mg/kg	0.079	ND
Phenol	1	mg/kg	0.079	ND
Pyrene	1	mg/kg	0.079	ND

Lab#: AC43958-005 **Collection Date: 4/10/2009**
Sample ID: B-10

TestGroup/Analyte	DF	Units	RL	Result
TAL Metals 6010				
Aluminum	**100**	**mg/kg**	**240**	**11000**
Antimony	100	mg/kg	2.4	ND
Arsenic	**100**	**mg/kg**	**2.4**	**5.0**
Barium	**100**	**mg/kg**	**12**	**110**
Beryllium	100	mg/kg	0.71	ND
Cadmium	100	mg/kg	0.71	ND
Calcium	**100**	**mg/kg**	**1200**	**1400**
Chromium	**100**	**mg/kg**	**6.0**	**27**
Cobalt	**100**	**mg/kg**	**3.0**	**16**
Copper	**100**	**mg/kg**	**6.0**	**27**
Iron	**100**	**mg/kg**	**240**	**21000**
Lead	**100**	**mg/kg**	**6.0**	**59**
Magnesium	**100**	**mg/kg**	**600**	**6300**
Manganese	**100**	**mg/kg**	**12**	**1600**
Nickel	**100**	**mg/kg**	**6.0**	**61**
Potassium	**100**	**mg/kg**	**600**	**7100**
Selenium	100	mg/kg	2.1	ND
Silver	100	mg/kg	1.8	ND
Sodium	**100**	**mg/kg**	**300**	**560**
Thallium	100	mg/kg	1.4	ND
Vanadium	**100**	**mg/kg**	**12**	**32**
Zinc	**100**	**mg/kg**	**12**	**100**

Lab#: AC43958-005 **Collection Date: 4/10/2009**
Sample ID: B-10

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (8260)				
:TotalVolatileTic	**0.996**	**mg/kg**	**NA**	**0.022J**
1,1,1-Trichloroethane	0.996	mg/kg	0.0059	ND
1,1,2,2-Tetrachloroethane	0.996	mg/kg	0.0059	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.996	mg/kg	0.0059	ND
1,1,2-Trichloroethane	0.996	mg/kg	0.0059	ND
1,1-Dichloroethane	0.996	mg/kg	0.0059	ND
1,1-Dichloroethene	0.996	mg/kg	0.0059	ND
1,2,3-Trichloropropane	0.996	mg/kg	0.0059	ND
1,2,4-Trimethylbenzene	0.996	mg/kg	0.0012	ND
1,2-Dichlorobenzene	0.996	mg/kg	0.0059	ND
1,2-Dichloroethane	0.996	mg/kg	0.0059	ND
1,2-Dichloropropane	0.996	mg/kg	0.0059	ND
1,3,5-Trimethylbenzene	0.996	mg/kg	0.0012	ND
1,3-Dichlorobenzene	0.996	mg/kg	0.0059	ND
1,3-Dichloropropane	0.996	mg/kg	0.0059	ND
1,4-Dichlorobenzene	0.996	mg/kg	0.0059	ND
1,4-Dioxane	0.996	mg/kg	0.30	ND
2-Butanone	0.996	mg/kg	0.0059	ND
2-Chloroethylvinylether	0.996	mg/kg	0.0059	ND
2-Hexanone	0.996	mg/kg	0.0059	ND
4-Isopropyltoluene	**0.996**	**mg/kg**	**0.0012**	**0.0018**
4-Methyl-2-pentanone	0.996	mg/kg	0.0059	ND
Acetone	0.996	mg/kg	0.030	ND
Acrolein	0.996	mg/kg	0.030	ND
Acrylonitrile	0.996	mg/kg	0.0059	ND
Benzene	0.996	mg/kg	0.0012	ND
Bromodichloromethane	0.996	mg/kg	0.0059	ND
Bromoform	0.996	mg/kg	0.0059	ND
Bromomethane	0.996	mg/kg	0.0059	ND
Carbon disulfide	0.996	mg/kg	0.0059	ND
Carbon tetrachloride	0.996	mg/kg	0.0059	ND
Chlorobenzene	0.996	mg/kg	0.0059	ND
Chloroethane	0.996	mg/kg	0.0059	ND
Chloroform	0.996	mg/kg	0.0059	ND
Chloromethane	0.996	mg/kg	0.0059	ND
cis-1,2-Dichloroethene	0.996	mg/kg	0.0059	ND
cis-1,3-Dichloropropene	0.996	mg/kg	0.0059	ND
Dibromochloromethane	0.996	mg/kg	0.0059	ND
Dichlorodifluoromethane	0.996	mg/kg	0.0059	ND
Ethylbenzene	0.996	mg/kg	0.0012	ND
Isopropylbenzene	0.996	mg/kg	0.0012	ND
m&p-Xylenes	0.996	mg/kg	0.0012	ND
Methylene chloride	0.996	mg/kg	0.0059	ND
Methyl-t-butyl ether	0.996	mg/kg	0.0012	ND
n-Butylbenzene	0.996	mg/kg	0.0012	ND
n-Propylbenzene	0.996	mg/kg	0.0012	ND
o-Xylene	0.996	mg/kg	0.0012	ND
sec-Butylbenzene	0.996	mg/kg	0.0012	ND
Styrene	0.996	mg/kg	0.0059	ND
t-Butyl Alcohol	0.996	mg/kg	0.030	ND
t-Butylbenzene	0.996	mg/kg	0.0012	ND
Tetrachloroethene	0.996	mg/kg	0.0059	ND
Toluene	0.996	mg/kg	0.0012	ND
trans-1,2-Dichloroethene	0.996	mg/kg	0.0059	ND
trans-1,3-Dichloropropene	0.996	mg/kg	0.0059	ND
Trichloroethene	0.996	mg/kg	0.0059	ND
Trichlorofluoromethane	0.996	mg/kg	0.0059	ND
Vinyl chloride	0.996	mg/kg	0.0059	ND
Xylenes (Total)	0.996	mg/kg	0.0012	ND

Lab#: AC43958-006 **Collection Date: 4/13/2009**
Sample ID: B-11

TestGroup/Analyte	DF	Units	RL	Result
% Solids SM2540G				
% Solids	**1**	**percent**		**83**
Mercury (Soil/Waste) 7471A				
Mercury	**167**	**mg/kg**	**0.10**	**1.4**
Organochlorine Pesticides 8081				
Aldrin	1	mg/kg	0.0060	ND
Alpha-BHC	1	mg/kg	0.0012	ND
beta-BHC	1	mg/kg	0.0012	ND
Chlordane	1	mg/kg	0.012	ND
delta-BHC	1	mg/kg	0.0060	ND
Dieldrin	1	mg/kg	0.0012	ND
Endosulfan I	1	mg/kg	0.0060	ND
Endosulfan II	1	mg/kg	0.0060	ND
Endosulfan Sulfate	1	mg/kg	0.0060	ND
Endrin	1	mg/kg	0.0060	ND
Endrin Aldehyde	1	mg/kg	0.0060	ND
Endrin Ketone	1	mg/kg	0.0060	ND
gamma-BHC	1	mg/kg	0.0012	ND
Heptachlor	1	mg/kg	0.0060	ND
Heptachlor Epoxide	1	mg/kg	0.0060	ND
Methoxychlor	1	mg/kg	0.0060	ND
p,p'-DDD	1	mg/kg	0.0030	ND
p,p'-DDE	1	mg/kg	0.0030	ND
p,p'-DDT	1	mg/kg	0.0030	ND
Toxaphene	1	mg/kg	0.030	ND
PCB 8082				
Aroclor (Total)	1	mg/kg	0.03	ND
Aroclor-1016	1	mg/kg	0.030	ND
Aroclor-1221	1	mg/kg	0.030	ND
Aroclor-1232	1	mg/kg	0.030	ND
Aroclor-1242	1	mg/kg	0.030	ND
Aroclor-1248	1	mg/kg	0.030	ND
Aroclor-1254	1	mg/kg	0.030	ND
Aroclor-1260	1	mg/kg	0.030	ND
Aroclor-1262	1	mg/kg	0.030	ND
Aroclor-1268	1	mg/kg	0.030	ND

Lab#: AC43958-006 **Collection Date: 4/13/2009**
Sample ID: B-11

TestGroup/Analyte	DF	Units	RL	Result
Semivolatile Organics + 25 (8270)				
:TotalSemiVolatileTic	**3**	**mg/kg**	**NA**	**100J**
1,2,4-Trichlorobenzene	3	mg/kg	0.24	ND
1,2-Diphenylhydrazine	3	mg/kg	0.24	ND
2,4,5-Trichlorophenol	3	mg/kg	0.24	ND
2,4,6-Trichlorophenol	3	mg/kg	0.24	ND
2,4-Dichlorophenol	3	mg/kg	0.24	ND
2,4-Dimethylphenol	3	mg/kg	0.24	ND
2,4-Dinitrophenol	3	mg/kg	1.2	ND
2,4-Dinitrotoluene	3	mg/kg	0.24	ND
2,6-Dinitrotoluene	3	mg/kg	0.24	ND
2-Chloronaphthalene	3	mg/kg	0.24	ND
2-Chlorophenol	3	mg/kg	0.24	ND
2-Methylnaphthalene	3	mg/kg	0.24	ND
2-Methylphenol	3	mg/kg	0.24	ND
2-Nitroaniline	3	mg/kg	0.24	ND
2-Nitrophenol	3	mg/kg	0.24	ND
3&4-Methylphenol	3	mg/kg	0.24	ND
3,3'-Dichlorobenzidine	3	mg/kg	0.24	ND
3-Nitroaniline	3	mg/kg	0.24	ND
4,6-Dinitro-2-methylphenol	3	mg/kg	1.2	ND
4-Bromophenyl-phenylether	3	mg/kg	0.24	ND
4-Chloro-3-methylphenol	3	mg/kg	0.24	ND
4-Chloroaniline	3	mg/kg	0.24	ND
4-Chlorophenyl-phenylether	3	mg/kg	0.24	ND
4-Nitroaniline	3	mg/kg	0.24	ND
4-Nitrophenol	3	mg/kg	0.24	ND
Acenaphthene	**3**	**mg/kg**	**0.24**	**0.30**
Acenaphthylene	3	mg/kg	0.24	ND
Aniline	3	mg/kg	0.24	ND
Anthracene	**3**	**mg/kg**	**0.24**	**1.0**
Benzidine	3	mg/kg	1.2	ND
Benzo[a]anthracene	**3**	**mg/kg**	**0.24**	**2.7**
Benzo[a]pyrene	**3**	**mg/kg**	**0.24**	**2.2**
Benzo[b]fluoranthene	**3**	**mg/kg**	**0.24**	**2.9**
Benzo[g,h,i]perylene	**3**	**mg/kg**	**0.24**	**1.4**
Benzo[k]fluoranthene	**3**	**mg/kg**	**0.24**	**1.0**
Benzoic acid	3	mg/kg	1.2	ND
bis(2-Chloroethoxy)methane	3	mg/kg	0.24	ND
bis(2-Chloroethyl)ether	3	mg/kg	0.24	ND
bis(2-Chloroisopropyl)ether	3	mg/kg	0.24	ND
bis(2-Ethylhexyl)phthalate	**3**	**mg/kg**	**0.24**	**0.57**
Butylbenzylphthalate	3	mg/kg	0.24	ND
Carbazole	3	mg/kg	0.24	ND
Chrysene	**3**	**mg/kg**	**0.24**	**2.5**
Dibenzo[a,h]anthracene	**3**	**mg/kg**	**0.24**	**0.43**
Dibenzofuran	3	mg/kg	0.24	ND
Diethylphthalate	3	mg/kg	0.24	ND
Dimethylphthalate	3	mg/kg	0.24	ND
Di-n-butylphthalate	3	mg/kg	0.24	ND
Di-n-octylphthalate	**3**	**mg/kg**	**0.24**	**0.56**
Fluoranthene	**3**	**mg/kg**	**0.24**	**5.6**
Fluorene	**3**	**mg/kg**	**0.24**	**0.40**
Hexachlorobenzene	3	mg/kg	0.24	ND
Hexachlorobutadiene	3	mg/kg	0.24	ND
Hexachlorocyclopentadiene	3	mg/kg	1.2	ND
Hexachloroethane	3	mg/kg	0.24	ND
Indeno[1,2,3-cd]pyrene	**3**	**mg/kg**	**0.24**	**1.2**
Isophorone	3	mg/kg	0.24	ND
Naphthalene	3	mg/kg	0.24	ND
Nitrobenzene	3	mg/kg	0.24	ND
N-Nitrosodimethylamine	3	mg/kg	0.24	ND
N-Nitroso-di-n-propylamine	3	mg/kg	0.24	ND
N-Nitrosodiphenylamine	3	mg/kg	0.24	ND
Pentachlorophenol	3	mg/kg	1.2	ND
Phenanthrene	**3**	**mg/kg**	**0.24**	**4.3**
Phenol	3	mg/kg	0.24	ND
Pyrene	**3**	**mg/kg**	**0.24**	**5.3**

Lab#: AC43958-006 **Collection Date: 4/13/2009**
Sample ID: B-11

TestGroup/Analyte	DF	Units	RL	Result
TAL Metals 6010				
Aluminum	**100**	**mg/kg**	**240**	**6000**
Antimony	100	mg/kg	2.4	ND
Arsenic	**100**	**mg/kg**	**2.4**	**6.2**
Barium	**100**	**mg/kg**	**12**	**96**
Beryllium	100	mg/kg	0.72	ND
Cadmium	100	mg/kg	0.72	ND
Calcium	**100**	**mg/kg**	**1200**	**16000**
Chromium	**100**	**mg/kg**	**6.0**	**16**
Cobalt	**100**	**mg/kg**	**3.0**	**6.5**
Copper	**100**	**mg/kg**	**6.0**	**96**
Iron	**100**	**mg/kg**	**240**	**14000**
Lead	**100**	**mg/kg**	**6.0**	**180**
Magnesium	**100**	**mg/kg**	**600**	**3600**
Manganese	**100**	**mg/kg**	**12**	**260**
Nickel	**100**	**mg/kg**	**6.0**	**25**
Potassium	**100**	**mg/kg**	**600**	**1000**
Selenium	100	mg/kg	2.2	ND
Silver	100	mg/kg	1.8	ND
Sodium	100	mg/kg	300	ND
Thallium	100	mg/kg	1.4	ND
Vanadium	**100**	**mg/kg**	**12**	**21**
Zinc	**100**	**mg/kg**	**12**	**240**

Lab#: AC43958-006 **Collection Date: 4/13/2009**
Sample ID: B-11

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (8260)				
:TotalVolatileTic	**0.965**	**mg/kg**	**NA**	**0.071J**
1,1,1-Trichloroethane	0.965	mg/kg	0.0058	ND
1,1,2,2-Tetrachloroethane	0.965	mg/kg	0.0058	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.965	mg/kg	0.0058	ND
1,1,2-Trichloroethane	0.965	mg/kg	0.0058	ND
1,1-Dichloroethane	0.965	mg/kg	0.0058	ND
1,1-Dichloroethene	0.965	mg/kg	0.0058	ND
1,2,3-Trichloropropane	0.965	mg/kg	0.0058	ND
1,2,4-Trimethylbenzene	0.965	mg/kg	0.0012	ND
1,2-Dichlorobenzene	0.965	mg/kg	0.0058	ND
1,2-Dichloroethane	0.965	mg/kg	0.0058	ND
1,2-Dichloropropane	0.965	mg/kg	0.0058	ND
1,3,5-Trimethylbenzene	0.965	mg/kg	0.0012	ND
1,3-Dichlorobenzene	0.965	mg/kg	0.0058	ND
1,3-Dichloropropane	0.965	mg/kg	0.0058	ND
1,4-Dichlorobenzene	0.965	mg/kg	0.0058	ND
1,4-Dioxane	0.965	mg/kg	0.29	ND
2-Butanone	0.965	mg/kg	0.0058	ND
2-Chloroethylvinylether	0.965	mg/kg	0.0058	ND
2-Hexanone	0.965	mg/kg	0.0058	ND
4-Isopropyltoluene	0.965	mg/kg	0.0012	ND
4-Methyl-2-pentanone	0.965	mg/kg	0.0058	ND
Acetone	0.965	mg/kg	0.029	ND
Acrolein	0.965	mg/kg	0.029	ND
Acrylonitrile	0.965	mg/kg	0.0058	ND
Benzene	0.965	mg/kg	0.0012	ND
Bromodichloromethane	0.965	mg/kg	0.0058	ND
Bromoform	0.965	mg/kg	0.0058	ND
Bromomethane	0.965	mg/kg	0.0058	ND
Carbon disulfide	0.965	mg/kg	0.0058	ND
Carbon tetrachloride	0.965	mg/kg	0.0058	ND
Chlorobenzene	0.965	mg/kg	0.0058	ND
Chloroethane	0.965	mg/kg	0.0058	ND
Chloroform	0.965	mg/kg	0.0058	ND
Chloromethane	0.965	mg/kg	0.0058	ND
cis-1,2-Dichloroethene	0.965	mg/kg	0.0058	ND
cis-1,3-Dichloropropene	0.965	mg/kg	0.0058	ND
Dibromochloromethane	0.965	mg/kg	0.0058	ND
Dichlorodifluoromethane	0.965	mg/kg	0.0058	ND
Ethylbenzene	0.965	mg/kg	0.0012	ND
Isopropylbenzene	0.965	mg/kg	0.0012	ND
m&p-Xylenes	0.965	mg/kg	0.0012	ND
Methylene chloride	0.965	mg/kg	0.0058	ND
Methyl-t-butyl ether	0.965	mg/kg	0.0012	ND
n-Butylbenzene	0.965	mg/kg	0.0012	ND
n-Propylbenzene	0.965	mg/kg	0.0012	ND
o-Xylene	0.965	mg/kg	0.0012	ND
sec-Butylbenzene	0.965	mg/kg	0.0012	ND
Styrene	0.965	mg/kg	0.0058	ND
t-Butyl Alcohol	0.965	mg/kg	0.029	ND
t-Butylbenzene	0.965	mg/kg	0.0012	ND
Tetrachloroethene	0.965	mg/kg	0.0058	ND
Toluene	0.965	mg/kg	0.0012	ND
trans-1,2-Dichloroethene	0.965	mg/kg	0.0058	ND
trans-1,3-Dichloropropene	0.965	mg/kg	0.0058	ND
Trichloroethene	0.965	mg/kg	0.0058	ND
Trichlorofluoromethane	0.965	mg/kg	0.0058	ND
Vinyl chloride	0.965	mg/kg	0.0058	ND
Xylenes (Total)	0.965	mg/kg	0.0012	ND

Lab#: AC43958-007 **Collection Date: 4/13/2009**
Sample ID: B-12

TestGroup/Analyte	DF	Units	RL	Result
% Solids SM2540G				
% Solids	1	percent		81
Mercury (Soil/Waste) 7471A				
Mercury	167	mg/kg	0.10	ND
Organochlorine Pesticides 8081				
Aldrin	1	mg/kg	0.0062	ND
Alpha-BHC	1	mg/kg	0.0012	ND
beta-BHC	1	mg/kg	0.0012	ND
Chlordane	1	mg/kg	0.012	ND
delta-BHC	1	mg/kg	0.0062	ND
Dieldrin	1	mg/kg	0.0012	ND
Endosulfan I	1	mg/kg	0.0062	ND
Endosulfan II	1	mg/kg	0.0062	ND
Endosulfan Sulfate	1	mg/kg	0.0062	ND
Endrin	1	mg/kg	0.0062	ND
Endrin Aldehyde	1	mg/kg	0.0062	ND
Endrin Ketone	1	mg/kg	0.0062	ND
gamma-BHC	1	mg/kg	0.0012	ND
Heptachlor	1	mg/kg	0.0062	ND
Heptachlor Epoxide	1	mg/kg	0.0062	ND
Methoxychlor	1	mg/kg	0.0062	ND
p,p'-DDD	1	mg/kg	0.0031	ND
p,p'-DDE	1	mg/kg	0.0031	ND
p,p'-DDT	1	mg/kg	0.0031	ND
Toxaphene	1	mg/kg	0.031	ND
PCB 8082				
Aroclor (Total)	1	mg/kg	0.031	ND
Aroclor-1016	1	mg/kg	0.031	ND
Aroclor-1221	1	mg/kg	0.031	ND
Aroclor-1232	1	mg/kg	0.031	ND
Aroclor-1242	1	mg/kg	0.031	ND
Aroclor-1248	1	mg/kg	0.031	ND
Aroclor-1254	1	mg/kg	0.031	ND
Aroclor-1260	1	mg/kg	0.031	ND
Aroclor-1262	1	mg/kg	0.031	ND
Aroclor-1268	1	mg/kg	0.031	ND

Lab#: AC43958-007 **Collection Date: 4/13/2009**
Sample ID: B-12

TestGroup/Analyte	DF	Units	RL	Result
Semivolatile Organics + 25 (8270)				
:TotalSemiVolatileTic	1	mg/kg	NA	110J
1,2,4-Trichlorobenzene	1	mg/kg	0.082	ND
1,2-Diphenylhydrazine	1	mg/kg	0.082	ND
2,4,5-Trichlorophenol	1	mg/kg	0.082	ND
2,4,6-Trichlorophenol	1	mg/kg	0.082	ND
2,4-Dichlorophenol	1	mg/kg	0.082	ND
2,4-Dimethylphenol	1	mg/kg	0.082	ND
2,4-Dinitrophenol	1	mg/kg	0.41	ND
2,4-Dinitrotoluene	1	mg/kg	0.082	ND
2,6-Dinitrotoluene	1	mg/kg	0.082	ND
2-Chloronaphthalene	1	mg/kg	0.082	ND
2-Chlorophenol	1	mg/kg	0.082	ND
2-Methylnaphthalene	1	mg/kg	0.082	ND
2-Methylphenol	1	mg/kg	0.082	ND
2-Nitroaniline	1	mg/kg	0.082	ND
2-Nitrophenol	1	mg/kg	0.082	ND
3&4-Methylphenol	1	mg/kg	0.082	ND
3,3'-Dichlorobenzidine	1	mg/kg	0.082	ND
3-Nitroaniline	1	mg/kg	0.082	ND
4,6-Dinitro-2-methylphenol	1	mg/kg	0.41	ND
4-Bromophenyl-phenylether	1	mg/kg	0.082	ND
4-Chloro-3-methylphenol	1	mg/kg	0.082	ND
4-Chloroaniline	1	mg/kg	0.082	ND
4-Chlorophenyl-phenylether	1	mg/kg	0.082	ND
4-Nitroaniline	1	mg/kg	0.082	ND
4-Nitrophenol	1	mg/kg	0.082	ND
Acenaphthene	1	mg/kg	0.082	ND
Acenaphthylene	1	mg/kg	0.082	ND
Aniline	1	mg/kg	0.082	ND
Anthracene	1	mg/kg	0.082	ND
Benzidine	1	mg/kg	0.41	ND
Benzo[a]anthracene	1	mg/kg	0.082	0.10
Benzo[a]pyrene	1	mg/kg	0.082	0.089
Benzo[b]fluoranthene	1	mg/kg	0.082	0.12
Benzo[g,h,i]perylene	1	mg/kg	0.082	ND
Benzo[k]fluoranthene	1	mg/kg	0.082	ND
Benzoic acid	1	mg/kg	0.41	ND
bis(2-Chloroethoxy)methane	1	mg/kg	0.082	ND
bis(2-Chloroethyl)ether	1	mg/kg	0.082	ND
bis(2-Chloroisopropyl)ether	1	mg/kg	0.082	ND
bis(2-Ethylhexyl)phthalate	1	mg/kg	0.082	ND
Butylbenzylphthalate	1	mg/kg	0.082	ND
Carbazole	1	mg/kg	0.082	ND
Chrysene	1	mg/kg	0.082	0.098
Dibenzo[a,h]anthracene	1	mg/kg	0.082	ND
Dibenzofuran	1	mg/kg	0.082	ND
Diethylphthalate	1	mg/kg	0.082	ND
Dimethylphthalate	1	mg/kg	0.082	ND
Di-n-butylphthalate	1	mg/kg	0.082	ND
Di-n-octylphthalate	1	mg/kg	0.082	ND
Fluoranthene	1	mg/kg	0.082	0.23
Fluorene	1	mg/kg	0.082	ND
Hexachlorobenzene	1	mg/kg	0.082	ND
Hexachlorobutadiene	1	mg/kg	0.082	ND
Hexachlorocyclopentadiene	1	mg/kg	0.41	ND
Hexachloroethane	1	mg/kg	0.082	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.082	ND
Isophorone	1	mg/kg	0.082	ND
Naphthalene	1	mg/kg	0.082	ND
Nitrobenzene	1	mg/kg	0.082	ND
N-Nitrosodimethylamine	1	mg/kg	0.082	ND
N-Nitroso-di-n-propylamine	1	mg/kg	0.082	ND
N-Nitrosodiphenylamine	1	mg/kg	0.082	ND
Pentachlorophenol	1	mg/kg	0.41	ND
Phenanthrene	1	mg/kg	0.082	0.13
Phenol	1	mg/kg	0.082	ND
Pyrene	1	mg/kg	0.082	0.21

Lab#: AC43958-007 **Collection Date: 4/13/2009**
Sample ID: B-12

TestGroup/Analyte	DF	Units	RL	Result
TAL Metals 6010				
Aluminum	**100**	**mg/kg**	**250**	**3200**
Antimony	100	mg/kg	2.5	ND
Arsenic	**100**	**mg/kg**	**2.5**	**3.6**
Barium	100	mg/kg	12	ND
Beryllium	100	mg/kg	0.74	ND
Cadmium	100	mg/kg	0.74	ND
Calcium	100	mg/kg	1200	ND
Chromium	**100**	**mg/kg**	**6.2**	**8.6**
Cobalt	**100**	**mg/kg**	**3.1**	**3.5**
Copper	**100**	**mg/kg**	**6.2**	**7.3**
Iron	**100**	**mg/kg**	**250**	**9800**
Lead	**100**	**mg/kg**	**6.2**	**6.7**
Magnesium	**100**	**mg/kg**	**620**	**1300**
Manganese	**100**	**mg/kg**	**12**	**77**
Nickel	**100**	**mg/kg**	**6.2**	**8.7**
Potassium	100	mg/kg	620	ND
Selenium	100	mg/kg	2.2	ND
Silver	100	mg/kg	1.9	ND
Sodium	100	mg/kg	310	ND
Thallium	100	mg/kg	1.5	ND
Vanadium	**100**	**mg/kg**	**12**	**13**
Zinc	**100**	**mg/kg**	**12**	**29**

Lab#: AC43958-007 **Collection Date: 4/13/2009**
Sample ID: B-12

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (8260)				
:TotalVolatileTic	**0.992**	**mg/kg**	**NA**	**0.12J**
1,1,1-Trichloroethane	0.992	mg/kg	0.0061	ND
1,1,2,2-Tetrachloroethane	0.992	mg/kg	0.0061	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.992	mg/kg	0.0061	ND
1,1,2-Trichloroethane	0.992	mg/kg	0.0061	ND
1,1-Dichloroethane	0.992	mg/kg	0.0061	ND
1,1-Dichloroethene	0.992	mg/kg	0.0061	ND
1,2,3-Trichloropropane	0.992	mg/kg	0.0061	ND
1,2,4-Trimethylbenzene	0.992	mg/kg	0.0012	ND
1,2-Dichlorobenzene	0.992	mg/kg	0.0061	ND
1,2-Dichloroethane	0.992	mg/kg	0.0061	ND
1,2-Dichloropropane	0.992	mg/kg	0.0061	ND
1,3,5-Trimethylbenzene	0.992	mg/kg	0.0012	ND
1,3-Dichlorobenzene	0.992	mg/kg	0.0061	ND
1,3-Dichloropropane	0.992	mg/kg	0.0061	ND
1,4-Dichlorobenzene	0.992	mg/kg	0.0061	ND
1,4-Dioxane	0.992	mg/kg	0.31	ND
2-Butanone	0.992	mg/kg	0.0061	ND
2-Chloroethylvinylether	0.992	mg/kg	0.0061	ND
2-Hexanone	0.992	mg/kg	0.0061	ND
4-Isopropyltoluene	**0.992**	**mg/kg**	**0.0012**	**0.021**
4-Methyl-2-pentanone	0.992	mg/kg	0.0061	ND
Acetone	0.992	mg/kg	0.031	ND
Acrolein	0.992	mg/kg	0.031	ND
Acrylonitrile	0.992	mg/kg	0.0061	ND
Benzene	0.992	mg/kg	0.0012	ND
Bromodichloromethane	0.992	mg/kg	0.0061	ND
Bromoform	0.992	mg/kg	0.0061	ND
Bromomethane	0.992	mg/kg	0.0061	ND
Carbon disulfide	0.992	mg/kg	0.0061	ND
Carbon tetrachloride	0.992	mg/kg	0.0061	ND
Chlorobenzene	0.992	mg/kg	0.0061	ND
Chloroethane	0.992	mg/kg	0.0061	ND
Chloroform	0.992	mg/kg	0.0061	ND
Chloromethane	0.992	mg/kg	0.0061	ND
cis-1,2-Dichloroethene	0.992	mg/kg	0.0061	ND
cis-1,3-Dichloropropene	0.992	mg/kg	0.0061	ND
Dibromochloromethane	0.992	mg/kg	0.0061	ND
Dichlorodifluoromethane	0.992	mg/kg	0.0061	ND
Ethylbenzene	0.992	mg/kg	0.0012	ND
Isopropylbenzene	0.992	mg/kg	0.0012	ND
m&p-Xylenes	0.992	mg/kg	0.0012	ND
Methylene chloride	**0.992**	**mg/kg**	**0.0061**	**0.0084**
Methyl-t-butyl ether	0.992	mg/kg	0.0012	ND
n-Butylbenzene	0.992	mg/kg	0.0012	ND
n-Propylbenzene	0.992	mg/kg	0.0012	ND
o-Xylene	0.992	mg/kg	0.0012	ND
sec-Butylbenzene	0.992	mg/kg	0.0012	ND
Styrene	0.992	mg/kg	0.0061	ND
t-Butyl Alcohol	0.992	mg/kg	0.031	ND
t-Butylbenzene	0.992	mg/kg	0.0012	ND
Tetrachloroethene	0.992	mg/kg	0.0061	ND
Toluene	0.992	mg/kg	0.0012	ND
trans-1,2-Dichloroethene	0.992	mg/kg	0.0061	ND
trans-1,3-Dichloropropene	0.992	mg/kg	0.0061	ND
Trichloroethene	0.992	mg/kg	0.0061	ND
Trichlorofluoromethane	0.992	mg/kg	0.0061	ND
Vinyl chloride	0.992	mg/kg	0.0061	ND
Xylenes (Total)	0.992	mg/kg	0.0012	ND

Lab#: AC43958-008 **Collection Date: 4/13/2009**
Sample ID: B-11 GW

TestGroup/Analyte	DF	Units	RL	Result
Mercury (Water) 7470A				
Mercury	**1**	**ug/l**	**0.70**	**17**
Organochlorine Pesticides 8081				
Aldrin	1	ug/l	0.010	ND
Alpha-BHC	1	ug/l	0.010	ND
beta-BHC	1	ug/l	0.010	ND
Chlordane	1	ug/l	0.10	ND
delta-BHC	1	ug/l	0.010	ND
Dieldrin	1	ug/l	0.010	ND
Endosulfan I	1	ug/l	0.010	ND
Endosulfan II	1	ug/l	0.010	ND
Endosulfan Sulfate	1	ug/l	0.010	ND
Endrin	1	ug/l	0.010	ND
Endrin Aldehyde	1	ug/l	0.010	ND
Endrin Ketone	1	ug/l	0.010	ND
gamma-BHC	1	ug/l	0.010	ND
Heptachlor	1	ug/l	0.010	ND
Heptachlor Epoxide	1	ug/l	0.010	ND
Methoxychlor	1	ug/l	0.010	ND
p,p'-DDD	1	ug/l	0.010	ND
p,p'-DDE	1	ug/l	0.010	ND
p,p'-DDT	1	ug/l	0.010	ND
Toxaphene	1	ug/l	0.25	ND
PCB 8082				
Aroclor (Total)	1	ug/l	0.25	ND
Aroclor-1016	1	ug/l	0.25	ND
Aroclor-1221	1	ug/l	0.25	ND
Aroclor-1232	1	ug/l	0.25	ND
Aroclor-1242	1	ug/l	0.25	ND
Aroclor-1248	1	ug/l	0.25	ND
Aroclor-1254	1	ug/l	0.25	ND
Aroclor-1260	1	ug/l	0.25	ND
Aroclor-1262	1	ug/l	0.25	ND
Aroclor-1268	1	ug/l	0.25	ND

Lab#: AC43958-008 **Collection Date: 4/13/2009**
Sample ID: B-11 GW

TestGroup/Analyte	DF	Units	RL	Result
Semivolatile Organics + 25 (8270)				
:TotalSemiVolatileTic	**1**	**ug/l**	**NA**	**4.9J**
1,2,4-Trichlorobenzene	1	ug/l	2.0	ND
1,2-Diphenylhydrazine	1	ug/l	2.0	ND
2,4,5-Trichlorophenol	1	ug/l	2.0	ND
2,4,6-Trichlorophenol	1	ug/l	2.0	ND
2,4-Dichlorophenol	1	ug/l	2.0	ND
2,4-Dimethylphenol	1	ug/l	2.0	ND
2,4-Dinitrophenol	1	ug/l	10	ND
2,4-Dinitrotoluene	1	ug/l	2.0	ND
2,6-Dinitrotoluene	1	ug/l	2.0	ND
2-Chloronaphthalene	1	ug/l	2.0	ND
2-Chlorophenol	1	ug/l	2.0	ND
2-Methylnaphthalene	1	ug/l	2.0	ND
2-Methylphenol	1	ug/l	2.0	ND
2-Nitroaniline	1	ug/l	2.0	ND
2-Nitrophenol	1	ug/l	2.0	ND
3&4-Methylphenol	1	ug/l	2.0	ND
3,3'-Dichlorobenzidine	1	ug/l	2.0	ND
3-Nitroaniline	1	ug/l	2.0	ND
4,6-Dinitro-2-methylphenol	1	ug/l	10	ND
4-Bromophenyl-phenylether	1	ug/l	2.0	ND
4-Chloro-3-methylphenol	1	ug/l	2.0	ND
4-Chloroaniline	1	ug/l	2.0	ND
4-Chlorophenyl-phenylether	1	ug/l	2.0	ND
4-Nitroaniline	1	ug/l	2.0	ND
4-Nitrophenol	1	ug/l	2.0	ND
Acenaphthene	1	ug/l	2.0	ND
Acenaphthylene	1	ug/l	2.0	ND
Aniline	1	ug/l	2.0	ND
Anthracene	1	ug/l	2.0	ND
Benzidine	1	ug/l	10	ND
Benzo[a]anthracene	1	ug/l	2.0	ND
Benzo[a]pyrene	1	ug/l	2.0	ND
Benzo[b]fluoranthene	1	ug/l	2.0	ND
Benzo[g,h,i]perylene	1	ug/l	2.0	ND
Benzo[k]fluoranthene	1	ug/l	2.0	ND
Benzoic acid	1	ug/l	10	ND
bis(2-Chloroethoxy)methane	1	ug/l	2.0	ND
bis(2-Chloroethyl)ether	1	ug/l	2.0	ND
bis(2-Chloroisopropyl)ether	1	ug/l	2.0	ND
bis(2-Ethylhexyl)phthalate	**1**	**ug/l**	**2.0**	**7.9**
Butylbenzylphthalate	1	ug/l	2.0	ND
Carbazole	1	ug/l	2.0	ND
Chrysene	1	ug/l	2.0	ND
Dibenzo[a,h]anthracene	1	ug/l	2.0	ND
Dibenzofuran	1	ug/l	2.0	ND
Diethylphthalate	1	ug/l	2.0	ND
Dimethylphthalate	1	ug/l	2.0	ND
Di-n-butylphthalate	1	ug/l	2.0	ND
Di-n-octylphthalate	1	ug/l	2.0	ND
Fluoranthene	1	ug/l	2.0	ND
Fluorene	1	ug/l	2.0	ND
Hexachlorobenzene	1	ug/l	2.0	ND
Hexachlorobutadiene	1	ug/l	2.0	ND
Hexachlorocyclopentadiene	1	ug/l	10	ND
Hexachloroethane	1	ug/l	2.0	ND
Indeno[1,2,3-cd]pyrene	1	ug/l	2.0	ND
Isophorone	1	ug/l	2.0	ND
Naphthalene	1	ug/l	2.0	ND
Nitrobenzene	1	ug/l	2.0	ND
N-Nitrosodimethylamine	1	ug/l	2.0	ND
N-Nitroso-di-n-propylamine	1	ug/l	2.0	ND
N-Nitrosodiphenylamine	1	ug/l	2.0	ND
Pentachlorophenol	1	ug/l	10	ND
Phenanthrene	1	ug/l	2.0	ND
Phenol	1	ug/l	2.0	ND
Pyrene	**1**	**ug/l**	**2.0**	**2.5**

Lab#: AC43958-008 **Collection Date: 4/13/2009**
Sample ID: B-11 GW

TestGroup/Analyte	DF	Units	RL	Result
TAL Metals 6010				
Aluminum	1	ug/l	180	240000
Antimony	1	ug/l	12	ND
Arsenic	1	ug/l	7.5	410
Barium	1	ug/l	50	2500
Beryllium	1	ug/l	4.0	28
Cadmium	1	ug/l	3.5	19
Calcium	1	ug/l	2000	340000
Chromium	1	ug/l	50	770
Cobalt	1	ug/l	20	350
Copper	1	ug/l	50	1300
Iron	2	ug/l	550	800000
Lead	1	ug/l	4.0	2200
Magnesium	1	ug/l	2000	160000
Manganese	1	ug/l	40	12000
Nickel	1	ug/l	50	820
Potassium	1	ug/l	5000	65000
Selenium	1	ug/l	40	ND
Silver	1	ug/l	20	ND
Sodium	1	ug/l	5000	60000
Thallium	1	ug/l	10	ND
Vanadium	1	ug/l	50	1100
Zinc	1	ug/l	50	4200

Lab#: AC43958-008 **Collection Date: 4/13/2009**
Sample ID: B-11 GW

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (8260)				
:TotalVolatileTic	1	ug/l	NA	ND
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	5.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC43958-009 Collection Date: 4/13/2009 Sample ID: WC-1				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
% Solids SM2540G				
% Solids	**1**	**percent**		**80**
Ignitability				
Ignitability	**1**			**NEG**
Mercury (TCLP) 7470A				
Mercury	1	mg/l	0.00070	ND
pH 9040B/9045C				
pH	**1**	**ph**		**9.6**
Reactive Cyanide				
Cyanide (Reactive)	1	mg/kg	10	ND
Reactive Sulfide				
Sulfide (Reactive)	1	mg/kg	100	ND
TCLP Herbicides 8151				
2,4-D	1	mg/l	0.0020	ND
Silvex	1	mg/l	0.0020	ND
TCLP Metals 6010				
Arsenic	1	mg/l	0.20	ND
Barium	**1**	**mg/l**	**0.25**	**0.32**
Cadmium	1	mg/l	0.050	ND
Chromium	1	mg/l	0.20	ND
Lead	**1**	**mg/l**	**0.15**	**0.26**
Nickel	1	mg/l	0.20	ND
Selenium	1	mg/l	0.20	ND
Silver	1	mg/l	0.050	ND
TCLP Metals Extraction 1311				
TCLP Metals Extraction	**1**	**n/a**		**Complete**
TCLP Organics Extraction 1311				
TCLP Organics Extraction	**1**			**Complete**
TCLP Pesticides 8081				
Chlordane	1	mg/l	0.0010	ND
Endrin	1	mg/l	0.00010	ND
gamma-BHC	1	mg/l	0.00010	ND
Heptachlor	1	mg/l	0.00010	ND
Heptachlor Epoxide	1	mg/l	0.00010	ND
Methoxychlor	1	mg/l	0.00010	ND
Toxaphene	1	mg/l	0.0025	ND
TCLP Semivolatiles 8270				
2,4,5-Trichlorophenol	1	mg/l	0.0080	ND
2,4,6-Trichlorophenol	1	mg/l	0.0080	ND
2,4-Dinitrotoluene	1	mg/l	0.0080	ND
2-Methylphenol	1	mg/l	0.0080	ND
3&4-Methylphenol	1	mg/l	0.0080	ND
Hexachlorobenzene	1	mg/l	0.0080	ND
Hexachlorobutadiene	1	mg/l	0.0080	ND
Hexachloroethane	1	mg/l	0.0080	ND
Nitrobenzene	1	mg/l	0.0080	ND
Pentachlorophenol	1	mg/l	0.040	ND
Pyridine	1	mg/l	0.040	ND
TCLP Volatiles 8260				
1,1-Dichloroethene	1	mg/l	0.0010	ND
1,2-Dichloroethane	1	mg/l	0.00050	ND
1,4-Dichlorobenzene	1	mg/l	0.0010	ND
2-Butanone	1	mg/l	0.0010	ND
Benzene	1	mg/l	0.00050	ND
Carbon tetrachloride	1	mg/l	0.0010	ND
Chlorobenzene	1	mg/l	0.0010	ND
Chloroform	1	mg/l	0.0010	ND
Tetrachloroethene	1	mg/l	0.0010	ND
Trichloroethene	1	mg/l	0.0010	ND
Vinyl chloride	1	mg/l	0.0010	ND
TCLP Zero Headspace Extraction				
Zero Headspace Extraction	1			

Lab#: AC43958-010 Collection Date: 4/10/2009 Sample ID: WC-2				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
% Solids SM2540G				
% Solids	**1**	**percent**		**84**
Ignitability				
Ignitability	**1**			**NEG**
Mercury (TCLP) 7470A				
Mercury	1	mg/l	0.00070	ND
pH 9040B/9045C				
pH	**1**	**ph**		**9.9**
Reactive Cyanide				
Cyanide (Reactive)	1	mg/kg	10	ND
Reactive Sulfide				
Sulfide (Reactive)	1	mg/kg	100	ND
TCLP Herbicides 8151				
2,4-D	1	mg/l	0.0020	ND
Silvex	1	mg/l	0.0020	ND
TCLP Metals 6010				
Arsenic	1	mg/l	0.20	ND
Barium	**1**	**mg/l**	**0.25**	**0.34**
Cadmium	1	mg/l	0.050	ND
Chromium	1	mg/l	0.20	ND
Lead	1	mg/l	0.15	ND
Nickel	1	mg/l	0.20	ND
Selenium	1	mg/l	0.20	ND
Silver	1	mg/l	0.050	ND
TCLP Metals Extraction 1311				
TCLP Metals Extraction	**1**	**n/a**		**Complete**
TCLP Organics Extraction 1311				
TCLP Organics Extraction	**1**			**Complete**
TCLP Pesticides 8081				
Chlordane	1	mg/l	0.0010	ND
Endrin	1	mg/l	0.00010	ND
gamma-BHC	1	mg/l	0.00010	ND
Heptachlor	1	mg/l	0.00010	ND
Heptachlor Epoxide	1	mg/l	0.00010	ND
Methoxychlor	1	mg/l	0.00010	ND
Toxaphene	1	mg/l	0.0025	ND
TCLP Semivolatiles 8270				
2,4,5-Trichlorophenol	1	mg/l	0.0080	ND
2,4,6-Trichlorophenol	1	mg/l	0.0080	ND
2,4-Dinitrotoluene	1	mg/l	0.0080	ND
2-Methylphenol	1	mg/l	0.0080	ND
3&4-Methylphenol	1	mg/l	0.0080	ND
Hexachlorobenzene	1	mg/l	0.0080	ND
Hexachlorobutadiene	1	mg/l	0.0080	ND
Hexachloroethane	1	mg/l	0.0080	ND
Nitrobenzene	1	mg/l	0.0080	ND
Pentachlorophenol	1	mg/l	0.040	ND
Pyridine	1	mg/l	0.040	ND
TCLP Volatiles 8260				
1,1-Dichloroethene	1	mg/l	0.0010	ND
1,2-Dichloroethane	1	mg/l	0.00050	ND
1,4-Dichlorobenzene	1	mg/l	0.0010	ND
2-Butanone	1	mg/l	0.0010	ND
Benzene	1	mg/l	0.00050	ND
Carbon tetrachloride	1	mg/l	0.0010	ND
Chlorobenzene	1	mg/l	0.0010	ND
Chloroform	1	mg/l	0.0010	ND
Tetrachloroethene	1	mg/l	0.0010	ND
Trichloroethene	1	mg/l	0.0010	ND
Vinyl chloride	1	mg/l	0.0010	ND
TCLP Zero Headspace Extraction				
Zero Headspace Extraction	1			

Lab#: AC43958-011 Collection Date: 4/10/2009 Sample ID: WC-3				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
% Solids SM2540G				
% Solids	**1**	**percent**		**85**
Ignitability				
Ignitability	**1**			**NEG**
Mercury (TCLP) 7470A				
Mercury	1	mg/l	0.00070	ND
pH 9040B/9045C				
pH	**1**	**ph**		**9.5**
Reactive Cyanide				
Cyanide (Reactive)	1	mg/kg	10	ND
Reactive Sulfide				
Sulfide (Reactive)	1	mg/kg	100	ND
TCLP Herbicides 8151				
2,4-D	1	mg/l	0.0020	ND
Silvex	1	mg/l	0.0020	ND
TCLP Metals 6010				
Arsenic	1	mg/l	0.20	ND
Barium	**1**	**mg/l**	**0.25**	**0.60**
Cadmium	1	mg/l	0.050	ND
Chromium	1	mg/l	0.20	ND
Lead	**1**	**mg/l**	**0.15**	**1.2**
Nickel	1	mg/l	0.20	ND
Selenium	1	mg/l	0.20	ND
Silver	1	mg/l	0.050	ND
TCLP Metals Extraction 1311				
TCLP Metals Extraction	**1**	**n/a**		**Complete**
TCLP Organics Extraction 1311				
TCLP Organics Extraction	**1**			**Complete**
TCLP Pesticides 8081				
Chlordane	1	mg/l	0.0010	ND
Endrin	1	mg/l	0.00010	ND
gamma-BHC	1	mg/l	0.00010	ND
Heptachlor	1	mg/l	0.00010	ND
Heptachlor Epoxide	1	mg/l	0.00010	ND
Methoxychlor	1	mg/l	0.00010	ND
Toxaphene	1	mg/l	0.0025	ND
TCLP Semivolatiles 8270				
2,4,5-Trichlorophenol	1	mg/l	0.0080	ND
2,4,6-Trichlorophenol	1	mg/l	0.0080	ND
2,4-Dinitrotoluene	1	mg/l	0.0080	ND
2-Methylphenol	1	mg/l	0.0080	ND
3&4-Methylphenol	1	mg/l	0.0080	ND
Hexachlorobenzene	1	mg/l	0.0080	ND
Hexachlorobutadiene	1	mg/l	0.0080	ND
Hexachloroethane	1	mg/l	0.0080	ND
Nitrobenzene	1	mg/l	0.0080	ND
Pentachlorophenol	1	mg/l	0.040	ND
Pyridine	1	mg/l	0.040	ND
TCLP Volatiles 8260				
1,1-Dichloroethene	1	mg/l	0.0010	ND
1,2-Dichloroethane	1	mg/l	0.00050	ND
1,4-Dichlorobenzene	1	mg/l	0.0010	ND
2-Butanone	1	mg/l	0.0010	ND
Benzene	1	mg/l	0.00050	ND
Carbon tetrachloride	1	mg/l	0.0010	ND
Chlorobenzene	1	mg/l	0.0010	ND
Chloroform	1	mg/l	0.0010	ND
Tetrachloroethene	1	mg/l	0.0010	ND
Trichloroethene	1	mg/l	0.0010	ND
Vinyl chloride	1	mg/l	0.0010	ND
TCLP Zero Headspace Extraction				
Zero Headspace Extraction	1			

Lab#: AC43958-012 Collection Date: 4/9/2009 Sample ID: WC-4				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
% Solids SM2540G				
% Solids	**1**	**percent**		**87**
Ignitability				
Ignitability	**1**			**NEG**
Mercury (TCLP) 7470A				
Mercury	1	mg/l	0.00070	ND
pH 9040B/9045C				
pH	**1**	**ph**		**9.2**
Reactive Cyanide				
Cyanide (Reactive)	1	mg/kg	10	ND
Reactive Sulfide				
Sulfide (Reactive)	1	mg/kg	100	ND
TCLP Herbicides 8151				
2,4-D	1	mg/l	0.0020	ND
Silvex	1	mg/l	0.0020	ND
TCLP Metals 6010				
Arsenic	1	mg/l	0.20	ND
Barium	**1**	**mg/l**	**0.25**	**0.33**
Cadmium	1	mg/l	0.050	ND
Chromium	1	mg/l	0.20	ND
Lead	1	mg/l	0.15	ND
Nickel	1	mg/l	0.20	ND
Selenium	1	mg/l	0.20	ND
Silver	1	mg/l	0.050	ND
TCLP Metals Extraction 1311				
TCLP Metals Extraction	**1**	**n/a**		**Complete**
TCLP Organics Extraction 1311				
TCLP Organics Extraction	**1**			**Complete**
TCLP Pesticides 8081				
Chlordane	1	mg/l	0.0010	ND
Endrin	1	mg/l	0.00010	ND
gamma-BHC	1	mg/l	0.00010	ND
Heptachlor	1	mg/l	0.00010	ND
Heptachlor Epoxide	1	mg/l	0.00010	ND
Methoxychlor	1	mg/l	0.00010	ND
Toxaphene	1	mg/l	0.0025	ND
TCLP Semivolatiles 8270				
2,4,5-Trichlorophenol	1	mg/l	0.0080	ND
2,4,6-Trichlorophenol	1	mg/l	0.0080	ND
2,4-Dinitrotoluene	1	mg/l	0.0080	ND
2-Methylphenol	1	mg/l	0.0080	ND
3&4-Methylphenol	1	mg/l	0.0080	ND
Hexachlorobenzene	1	mg/l	0.0080	ND
Hexachlorobutadiene	1	mg/l	0.0080	ND
Hexachloroethane	1	mg/l	0.0080	ND
Nitrobenzene	1	mg/l	0.0080	ND
Pentachlorophenol	1	mg/l	0.040	ND
Pyridine	1	mg/l	0.0080	ND
TCLP Volatiles 8260				
1,1-Dichloroethene	1	mg/l	0.0010	ND
1,2-Dichloroethane	1	mg/l	0.00050	ND
1,4-Dichlorobenzene	1	mg/l	0.0010	ND
2-Butanone	1	mg/l	0.0010	ND
Benzene	1	mg/l	0.00050	ND
Carbon tetrachloride	1	mg/l	0.0010	ND
Chlorobenzene	1	mg/l	0.0010	ND
Chloroform	1	mg/l	0.0010	ND
Tetrachloroethene	1	mg/l	0.0010	ND
Trichloroethene	1	mg/l	0.0010	ND
Vinyl chloride	1	mg/l	0.0010	ND
TCLP Zero Headspace Extraction				
Zero Headspace Extraction	1			

Lab#: AC43958-013 Collection Date: 4/9/2009 Sample ID: WC-5				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
% Solids SM2540G				
% Solids	**1**	**percent**		**86**
Ignitability				
Ignitability	**1**			**NEG**
Mercury (TCLP) 7470A				
Mercury	1	mg/l	0.00070	ND
pH 9040B/9045C				
pH	**1**	**ph**		**8.6**
Reactive Cyanide				
Cyanide (Reactive)	1	mg/kg	10	ND
Reactive Sulfide				
Sulfide (Reactive)	1	mg/kg	100	ND
TCLP Herbicides 8151				
2,4-D	1	mg/l	0.0020	ND
Silvex	1	mg/l	0.0020	ND
TCLP Metals 6010				
Arsenic	1	mg/l	0.20	ND
Barium	**1**	**mg/l**	**0.25**	**0.39**
Cadmium	1	mg/l	0.050	ND
Chromium	1	mg/l	0.20	ND
Lead	1	mg/l	0.15	ND
Nickel	1	mg/l	0.20	ND
Selenium	1	mg/l	0.20	ND
Silver	1	mg/l	0.050	ND
TCLP Metals Extraction 1311				
TCLP Metals Extraction	**1**	**n/a**		**Complete**
TCLP Organics Extraction 1311				
TCLP Organics Extraction	**1**			**Complete**
TCLP Pesticides 8081				
Chlordane	1	mg/l	0.0010	ND
Endrin	1	mg/l	0.00010	ND
gamma-BHC	1	mg/l	0.00010	ND
Heptachlor	1	mg/l	0.00010	ND
Heptachlor Epoxide	1	mg/l	0.00010	ND
Methoxychlor	1	mg/l	0.00010	ND
Toxaphene	1	mg/l	0.0025	ND
TCLP Semivolatiles 8270				
2,4,5-Trichlorophenol	1	mg/l	0.0080	ND
2,4,6-Trichlorophenol	1	mg/l	0.0080	ND
2,4-Dinitrotoluene	1	mg/l	0.0080	ND
2-Methylphenol	1	mg/l	0.0080	ND
3&4-Methylphenol	1	mg/l	0.0080	ND
Hexachlorobenzene	1	mg/l	0.0080	ND
Hexachlorobutadiene	1	mg/l	0.0080	ND
Hexachloroethane	1	mg/l	0.0080	ND
Nitrobenzene	1	mg/l	0.0080	ND
Pentachlorophenol	1	mg/l	0.040	ND
Pyridine	1	mg/l	0.040	ND
TCLP Volatiles 8260				
1,1-Dichloroethene	1	mg/l	0.0010	ND
1,2-Dichloroethane	1	mg/l	0.00050	ND
1,4-Dichlorobenzene	1	mg/l	0.0010	ND
2-Butanone	1	mg/l	0.0010	ND
Benzene	1	mg/l	0.00050	ND
Carbon tetrachloride	1	mg/l	0.0010	ND
Chlorobenzene	1	mg/l	0.0010	ND
Chloroform	1	mg/l	0.0010	ND
Tetrachloroethene	1	mg/l	0.0010	ND
Trichloroethene	1	mg/l	0.0010	ND
Vinyl chloride	1	mg/l	0.0010	ND
TCLP Zero Headspace Extraction				
Zero Headspace Extraction	1			

Lab#: AC43958-014 Collection Date: 4/13/2009 Sample ID: WC-6				
TestGroup/Analyte	**DF**	**Units**	**RL**	**Result**
% Solids SM2540G				
% Solids	**1**	**percent**		**79**
Ignitability				
Ignitability	**1**			**NEG**
Mercury (TCLP) 7470A				
Mercury	1	mg/l	0.00070	ND
pH 9040B/9045C				
pH	**1**	**ph**		**9.2**
Reactive Cyanide				
Cyanide (Reactive)	1	mg/kg	10	ND
Reactive Sulfide				
Sulfide (Reactive)	1	mg/kg	100	ND
TCLP Herbicides 8151				
2,4-D	1	mg/l	0.0020	ND
Silvex	1	mg/l	0.0020	ND
TCLP Metals 6010				
Arsenic	1	mg/l	0.20	ND
Barium	**1**	**mg/l**	**0.25**	**0.34**
Cadmium	1	mg/l	0.050	ND
Chromium	1	mg/l	0.20	ND
Lead	1	mg/l	0.15	ND
Nickel	1	mg/l	0.20	ND
Selenium	1	mg/l	0.20	ND
Silver	1	mg/l	0.050	ND
TCLP Metals Extraction 1311				
TCLP Metals Extraction	**1**	**n/a**		**Complete**
TCLP Organics Extraction 1311				
TCLP Organics Extraction	**1**			**Complete**
TCLP Pesticides 8081				
Chlordane	1	mg/l	0.0010	ND
Endrin	1	mg/l	0.00010	ND
gamma-BHC	1	mg/l	0.00010	ND
Heptachlor	1	mg/l	0.00010	ND
Heptachlor Epoxide	1	mg/l	0.00010	ND
Methoxychlor	1	mg/l	0.00010	ND
Toxaphene	1	mg/l	0.0025	ND
TCLP Semivolatiles 8270				
2,4,5-Trichlorophenol	1	mg/l	0.0080	ND
2,4,6-Trichlorophenol	1	mg/l	0.0080	ND
2,4-Dinitrotoluene	1	mg/l	0.0080	ND
2-Methylphenol	1	mg/l	0.0080	ND
3&4-Methylphenol	1	mg/l	0.0080	ND
Hexachlorobenzene	1	mg/l	0.0080	ND
Hexachlorobutadiene	1	mg/l	0.0080	ND
Hexachloroethane	1	mg/l	0.0080	ND
Nitrobenzene	1	mg/l	0.0080	ND
Pentachlorophenol	1	mg/l	0.040	ND
Pyridine	1	mg/l	0.040	ND
TCLP Volatiles 8260				
1,1-Dichloroethene	1	mg/l	0.0010	ND
1,2-Dichloroethane	1	mg/l	0.00050	ND
1,4-Dichlorobenzene	1	mg/l	0.0010	ND
2-Butanone	1	mg/l	0.0010	ND
Benzene	1	mg/l	0.00050	ND
Carbon tetrachloride	1	mg/l	0.0010	ND
Chlorobenzene	1	mg/l	0.0010	ND
Chloroform	1	mg/l	0.0010	ND
Tetrachloroethene	1	mg/l	0.0010	ND
Trichloroethene	1	mg/l	0.0010	ND
Vinyl chloride	1	mg/l	0.0010	ND
TCLP Zero Headspace Extraction				
Zero Headspace Extraction	1			

Lab#: AC43958-015 **Collection Date: 4/6/2009**
Sample ID: TRIP BLANK

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (8260)				
:TotalVolatileTic	1	ug/l	NA	ND
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	5.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 3M61735.D
Analysis Date: 04/15/09 09:25
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	100-41-4	Ethylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
74-83-9	Bromomethane	5.0	U	75-01-4	Vinyl Chloride	1.0	U
75-15-0	Carbon Disulfide	1.0	U				

Worksheet #: 115287

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: DAILY BLANK
Client Id:
Data File: 3M61735.D
Analysis Date: 04/15/09 09:25
Date Rec/Extracted:

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids:
Method: EPA 8260B

Units: ug/L

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 1M43985.D
Analysis Date: 04/15/09 15:10
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1.00
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0050	U	56-23-5	Carbon Tetrachloride	0.0050	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0050	U	108-90-7	Chlorobenzene	0.0050	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0050	U	75-00-3	Chloroethane	0.0050	U
79-00-5	1,1,2-Trichloroethane	0.0050	U	67-66-3	Chloroform	0.0050	U
75-34-3	1,1-Dichloroethane	0.0050	U	74-87-3	Chloromethane	0.0050	U
75-35-4	1,1-Dichloroethene	0.0050	U	156-59-2	cis-1,2-Dichloroethene	0.0050	U
96-18-4	1,2,3-Trichloropropane	0.0050	U	10061-01-5	cis-1,3-Dichloropropene	0.0050	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	124-48-1	Dibromochloromethane	0.0050	U
95-50-1	1,2-Dichlorobenzene	0.0050	U	75-71-8	Dichlorodifluoromethane	0.0050	U
107-06-2	1,2-Dichloroethane	0.0050	U	100-41-4	Ethylbenzene	0.0010	U
78-87-5	1,2-Dichloropropane	0.0050	U	98-82-8	Isopropylbenzene	0.0010	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	136777612	m&p-Xylenes	0.0010	U
541-73-1	1,3-Dichlorobenzene	0.0050	U	75-09-2	Methylene Chloride	0.0050	U
142-28-9	1,3-Dichloropropane	0.0050	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0050	U	104-51-8	n-Butylbenzene	0.0010	U
123-91-1	1,4-Dioxane	0.25	U	103-65-1	n-Propylbenzene	0.0010	U
78-93-3	2-Butanone	0.0050	U	95-47-6	o-Xylene	0.0010	U
110-75-8	2-Chloroethylvinylether	0.0050	U	135-98-8	sec-Butylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0050	U	100-42-5	Styrene	0.0050	U
99-87-6	4-Isopropyltoluene	0.0010	U	75-65-0	t-Butyl Alcohol	0.025	U
108-10-1	4-Methyl-2-Pentanone	0.0050	U	98-06-6	t-Butylbenzene	0.0010	U
67-64-1	Acetone	0.025	U	127-18-4	Tetrachloroethene	0.0050	U
107-02-8	Acrolein	0.025	U	108-88-3	Toluene	0.0010	U
107-13-1	Acrylonitrile	0.0050	U	156-60-5	trans-1,2-Dichloroethene	0.0050	U
71-43-2	Benzene	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.0050	U
75-27-4	Bromodichloromethane	0.0050	U	79-01-6	Trichloroethene	0.0050	U
75-25-2	Bromoform	0.0050	U	75-69-4	Trichlorofluoromethane	0.0050	U
74-83-9	Bromomethane	0.0050	U	75-01-4	Vinyl Chloride	0.0050	U
75-15-0	Carbon Disulfide	0.0050	U				

Worksheet #: 115287

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: DAILY BLANK
Client Id:
Data File: 1M43985.D
Analysis Date: 04/15/09 15:10
Date Rec/Extracted:

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1.00
Solids: 100
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 1M44035.D
Analysis Date: 04/16/09 07:18
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1.00
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0050	U	56-23-5	Carbon Tetrachloride	0.0050	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0050	U	108-90-7	Chlorobenzene	0.0050	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0050	U	75-00-3	Chloroethane	0.0050	U
79-00-5	1,1,2-Trichloroethane	0.0050	U	67-66-3	Chloroform	0.0050	U
75-34-3	1,1-Dichloroethane	0.0050	U	74-87-3	Chloromethane	0.0050	U
75-35-4	1,1-Dichloroethene	0.0050	U	156-59-2	cis-1,2-Dichloroethene	0.0050	U
96-18-4	1,2,3-Trichloropropane	0.0050	U	10061-01-5	cis-1,3-Dichloropropene	0.0050	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	124-48-1	Dibromochloromethane	0.0050	U
95-50-1	1,2-Dichlorobenzene	0.0050	U	75-71-8	Dichlorodifluoromethane	0.0050	U
107-06-2	1,2-Dichloroethane	0.0050	U	100-41-4	Ethylbenzene	0.0010	U
78-87-5	1,2-Dichloropropane	0.0050	U	98-82-8	Isopropylbenzene	0.0010	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	136777612	m&p-Xylenes	0.0010	U
541-73-1	1,3-Dichlorobenzene	0.0050	U	75-09-2	Methylene Chloride	0.0050	U
142-28-9	1,3-Dichloropropane	0.0050	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0050	U	104-51-8	n-Butylbenzene	0.0010	U
123-91-1	1,4-Dioxane	0.25	U	103-65-1	n-Propylbenzene	0.0010	U
78-93-3	2-Butanone	0.0050	U	95-47-6	o-Xylene	0.0010	U
110-75-8	2-Chloroethylvinylether	0.0050	U	135-98-8	sec-Butylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0050	U	100-42-5	Styrene	0.0050	U
99-87-6	4-Isopropyltoluene	0.0010	U	75-65-0	t-Butyl Alcohol	0.025	U
108-10-1	4-Methyl-2-Pentanone	0.0050	U	98-06-6	t-Butylbenzene	0.0010	U
67-64-1	Acetone	0.025	U	127-18-4	Tetrachloroethene	0.0050	U
107-02-8	Acrolein	0.025	U	108-88-3	Toluene	0.0010	U
107-13-1	Acrylonitrile	0.0050	U	156-60-5	trans-1,2-Dichloroethene	0.0050	U
71-43-2	Benzene	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.0050	U
75-27-4	Bromodichloromethane	0.0050	U	79-01-6	Trichloroethene	0.0050	U
75-25-2	Bromoform	0.0050	U	75-69-4	Trichlorofluoromethane	0.0050	U
74-83-9	Bromomethane	0.0050	U	75-01-4	Vinyl Chloride	0.0050	U
75-15-0	Carbon Disulfide	0.0050	U				

Worksheet #: 115287

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: DAILY BLANK
Client Id:
Data File: 1M44035.D
Analysis Date: 04/16/09 07:18
Date Rec/Extracted:

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1.00
Solids: 100
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-001
Client Id: B-2
Data File: 1M44020.D
Analysis Date: 04/16/09 00:48
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.07g
Final Vol: NA
Dilution: 0.986
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0058	U	56-23-5	Carbon Tetrachloride	0.0058	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0058	U	108-90-7	Chlorobenzene	0.0058	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0058	U	75-00-3	Chloroethane	0.0058	U
79-00-5	1,1,2-Trichloroethane	0.0058	U	67-66-3	Chloroform	0.0058	U
75-34-3	1,1-Dichloroethane	0.0058	U	74-87-3	Chloromethane	0.0058	U
75-35-4	1,1-Dichloroethene	0.0058	U	156-59-2	cis-1,2-Dichloroethene	0.0058	U
96-18-4	1,2,3-Trichloropropane	0.0058	U	10061-01-5	cis-1,3-Dichloropropene	0.0058	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	124-48-1	Dibromochloromethane	0.0058	U
95-50-1	1,2-Dichlorobenzene	0.0058	U	75-71-8	Dichlorodifluoromethane	0.0058	U
107-06-2	1,2-Dichloroethane	0.0058	U	100-41-4	Ethylbenzene	0.0012	U
78-87-5	1,2-Dichloropropane	0.0058	U	98-82-8	Isopropylbenzene	0.0012	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	136777612	m&p-Xylenes	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0058	U	75-09-2	Methylene Chloride	0.0058	U
142-28-9	1,3-Dichloropropane	0.0058	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0058	U	104-51-8	n-Butylbenzene	0.0012	U
123-91-1	1,4-Dioxane	0.29	U	103-65-1	n-Propylbenzene	0.0012	U
78-93-3	2-Butanone	0.0058	U	95-47-6	o-Xylene	0.0012	U
110-75-8	2-Chloroethylvinylether	0.0058	U	135-98-8	sec-Butylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0058	U	100-42-5	Styrene	0.0058	U
99-87-6	4-Isopropyltoluene	0.0012	U	75-65-0	t-Butyl Alcohol	0.029	U
108-10-1	4-Methyl-2-Pentanone	0.0058	U	98-06-6	t-Butylbenzene	0.0012	U
67-64-1	Acetone	0.029	U	127-18-4	Tetrachloroethene	0.0058	U
107-02-8	Acrolein	0.029	U	108-88-3	Toluene	0.0012	U
107-13-1	Acrylonitrile	0.0058	U	156-60-5	trans-1,2-Dichloroethene	0.0058	U
71-43-2	Benzene	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.0058	U
75-27-4	Bromodichloromethane	0.0058	U	79-01-6	Trichloroethene	0.0058	U
75-25-2	Bromoform	0.0058	U	75-69-4	Trichlorofluoromethane	0.0058	U
74-83-9	Bromomethane	0.0058	U	75-01-4	Vinyl Chloride	0.0058	U
75-15-0	Carbon Disulfide	0.0058	U	1330-20-7	Xylenes (Total)	0.0012	U

Worksheet #: 115287

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-001
Client Id: B-2
Data File: 1M44020.D
Analysis Date: 04/16/09 00:48
Date Rec/Extracted: 04/13/09-NA

Matrix: Soil
Initial Vol: 5.07g
Final Vol: NA
Dilution: 0.986
Solids: 85
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-002
Client Id: B-3
Data File: 1M44021.D
Analysis Date: 04/16/09 01:04
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.08g
Final Vol: NA
Dilution: 0.984
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0057	U	56-23-5	Carbon Tetrachloride	0.0057	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0057	U	108-90-7	Chlorobenzene	0.0057	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0057	U	75-00-3	Chloroethane	0.0057	U
79-00-5	1,1,2-Trichloroethane	0.0057	U	67-66-3	Chloroform	0.0057	U
75-34-3	1,1-Dichloroethane	0.0057	U	74-87-3	Chloromethane	0.0057	U
75-35-4	1,1-Dichloroethene	0.0057	U	156-59-2	cis-1,2-Dichloroethene	0.0057	U
96-18-4	1,2,3-Trichloropropane	0.0057	U	10061-01-5	cis-1,3-Dichloropropene	0.0057	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	U	124-48-1	Dibromochloromethane	0.0057	U
95-50-1	1,2-Dichlorobenzene	0.0057	U	75-71-8	Dichlorodifluoromethane	0.0057	U
107-06-2	1,2-Dichloroethane	0.0057	U	100-41-4	Ethylbenzene	0.0011	U
78-87-5	1,2-Dichloropropane	0.0057	U	98-82-8	Isopropylbenzene	0.0011	U
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	136777612	m&p-Xylenes	0.0011	U
541-73-1	1,3-Dichlorobenzene	0.0057	U	75-09-2	Methylene Chloride	0.0057	U
142-28-9	1,3-Dichloropropane	0.0057	U	1634-04-4	Methyl-t-butyl ether	0.0011	U
106-46-7	1,4-Dichlorobenzene	0.0057	U	104-51-8	n-Butylbenzene	0.0011	U
123-91-1	1,4-Dioxane	0.28	U	103-65-1	n-Propylbenzene	0.0011	U
78-93-3	2-Butanone	0.0057	U	95-47-6	o-Xylene	0.0011	U
110-75-8	2-Chloroethylvinylether	0.0057	U	135-98-8	sec-Butylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0057	U	100-42-5	Styrene	0.0057	U
99-87-6	4-Isopropyltoluene	0.0011	U	75-65-0	t-Butyl Alcohol	0.028	U
108-10-1	4-Methyl-2-Pentanone	0.0057	U	98-06-6	t-Butylbenzene	0.0011	U
67-64-1	Acetone	0.028	U	127-18-4	Tetrachloroethene	0.0057	U
107-02-8	Acrolein	0.028	U	108-88-3	Toluene	0.0011	U
107-13-1	Acrylonitrile	0.0057	U	156-60-5	trans-1,2-Dichloroethene	0.0057	U
71-43-2	Benzene	0.0011	U	10061-02-6	trans-1,3-Dichloropropene	0.0057	U
75-27-4	Bromodichloromethane	0.0057	U	79-01-6	Trichloroethene	0.0057	U
75-25-2	Bromoform	0.0057	U	75-69-4	Trichlorofluoromethane	0.0057	U
74-83-9	Bromomethane	0.0057	U	75-01-4	Vinyl Chloride	0.0057	U
75-15-0	Carbon Disulfide	0.0057	U	1330-20-7	Xylenes (Total)	0.0011	U

Worksheet #: 115287

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-002
Client Id: B-3
Data File: 1M44021.D
Analysis Date: 04/16/09 01:04
Date Rec/Extracted: 04/13/09-NA

Matrix: Soil
Initial Vol: 5.08g
Final Vol: NA
Dilution: 0.984
Solids: 87
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-003
Client Id: B-6
Data File: 1M44022.D
Analysis Date: 04/16/09 01:21
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.1g
Final Vol: NA
Dilution: 0.980
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0060	U	56-23-5	Carbon Tetrachloride	0.0060	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0060	U	108-90-7	Chlorobenzene	0.0060	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0060	U	75-00-3	Chloroethane	0.0060	U
79-00-5	1,1,2-Trichloroethane	0.0060	U	67-66-3	Chloroform	0.0060	U
75-34-3	1,1-Dichloroethane	0.0060	U	74-87-3	Chloromethane	0.0060	U
75-35-4	1,1-Dichloroethene	0.0060	U	156-59-2	cis-1,2-Dichloroethene	0.0060	U
96-18-4	1,2,3-Trichloropropane	0.0060	U	10061-01-5	cis-1,3-Dichloropropene	0.0060	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	124-48-1	Dibromochloromethane	0.0060	U
95-50-1	1,2-Dichlorobenzene	0.0060	U	75-71-8	Dichlorodifluoromethane	0.0060	U
107-06-2	1,2-Dichloroethane	0.0060	U	100-41-4	Ethylbenzene	0.0012	U
78-87-5	1,2-Dichloropropane	0.0060	U	98-82-8	Isopropylbenzene	0.0012	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	136777612	m&p-Xylenes	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0060	U	**75-09-2**	**Methylene Chloride**	**0.0060**	**0.0061**
142-28-9	1,3-Dichloropropane	0.0060	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0060	U	104-51-8	n-Butylbenzene	0.0012	U
123-91-1	1,4-Dioxane	0.30	U	103-65-1	n-Propylbenzene	0.0012	U
78-93-3	2-Butanone	0.0060	U	95-47-6	o-Xylene	0.0012	U
110-75-8	2-Chloroethylvinylether	0.0060	U	135-98-8	sec-Butylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0060	U	100-42-5	Styrene	0.0060	U
99-87-6	**4-Isopropyltoluene**	**0.0012**	**0.023**	75-65-0	t-Butyl Alcohol	0.030	U
108-10-1	4-Methyl-2-Pentanone	0.0060	U	98-06-6	t-Butylbenzene	0.0012	U
67-64-1	Acetone	0.030	U	127-18-4	Tetrachloroethene	0.0060	U
107-02-8	Acrolein	0.030	U	108-88-3	Toluene	0.0012	U
107-13-1	Acrylonitrile	0.0060	U	156-60-5	trans-1,2-Dichloroethene	0.0060	U
71-43-2	Benzene	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.0060	U
75-27-4	Bromodichloromethane	0.0060	U	79-01-6	Trichloroethene	0.0060	U
75-25-2	Bromoform	0.0060	U	75-69-4	Trichlorofluoromethane	0.0060	U
74-83-9	Bromomethane	0.0060	U	75-01-4	Vinyl Chloride	0.0060	U
75-15-0	Carbon Disulfide	0.0060	U	1330-20-7	Xylenes (Total)	0.0012	U

Worksheet #: 115287

Total Target Concentration 0.029

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-003
Client Id: B-6
Data File: 1M44022.D
Analysis Date: 04/16/09 01:21
Date Rec/Extracted: 04/13/09-NA

Matrix: Soil
Initial Vol: 5.1g
Final Vol: NA
Dilution: 0.980
Solids: 82
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1	80-56-8	.ALPHA.-PINENE, (-)-	7.09	0.11 J
2	79-92-5	Camphene	7.27	0.0044 J
3	18172-67-3	I-.beta.-Pinene	7.50	0.0076 J
4	13466-78-9	.DELTA.3-Carene	7.69	0.10 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0.22

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-004
Client Id: B-7
Data File: 1M44040.D
Analysis Date: 04/16/09 08:44
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.03g
Final Vol: NA
Dilution: 0.994
Solids: 76

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0065	U	56-23-5	Carbon Tetrachloride	0.0065	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0065	U	108-90-7	Chlorobenzene	0.0065	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0065	U	75-00-3	Chloroethane	0.0065	U
79-00-5	1,1,2-Trichloroethane	0.0065	U	**67-66-3**	**Chloroform**	**0.0065**	**0.010**
75-34-3	1,1-Dichloroethane	0.0065	U	74-87-3	Chloromethane	0.0065	U
75-35-4	1,1-Dichloroethene	0.0065	U	156-59-2	cis-1,2-Dichloroethene	0.0065	U
96-18-4	1,2,3-Trichloropropane	0.0065	U	10061-01-5	cis-1,3-Dichloropropene	0.0065	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	124-48-1	Dibromochloromethane	0.0065	U
95-50-1	1,2-Dichlorobenzene	0.0065	U	75-71-8	Dichlorodifluoromethane	0.0065	U
107-06-2	1,2-Dichloroethane	0.0065	U	100-41-4	Ethylbenzene	0.0013	U
78-87-5	1,2-Dichloropropane	0.0065	U	98-82-8	Isopropylbenzene	0.0013	U
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	136777612	m&p-Xylenes	0.0013	U
541-73-1	1,3-Dichlorobenzene	0.0065	U	75-09-2	Methylene Chloride	0.0065	U
142-28-9	1,3-Dichloropropane	0.0065	U	1634-04-4	Methyl-t-butyl ether	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0065	U	104-51-8	n-Butylbenzene	0.0013	U
123-91-1	1,4-Dioxane	0.33	U	103-65-1	n-Propylbenzene	0.0013	U
78-93-3	2-Butanone	0.0065	U	95-47-6	o-Xylene	0.0013	U
110-75-8	2-Chloroethylvinylether	0.0065	U	135-98-8	sec-Butylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0065	U	100-42-5	Styrene	0.0065	U
99-87-6	4-Isopropyltoluene	0.0013	U	75-65-0	t-Butyl Alcohol	0.033	U
108-10-1	4-Methyl-2-Pentanone	0.0065	U	98-06-6	t-Butylbenzene	0.0013	U
67-64-1	Acetone	0.033	U	127-18-4	Tetrachloroethene	0.0065	U
107-02-8	Acrolein	0.033	U	108-88-3	Toluene	0.0013	U
107-13-1	Acrylonitrile	0.0065	U	156-60-5	trans-1,2-Dichloroethene	0.0065	U
71-43-2	Benzene	0.0013	U	10061-02-6	trans-1,3-Dichloropropene	0.0065	U
75-27-4	Bromodichloromethane	0.0065	U	79-01-6	Trichloroethene	0.0065	U
75-25-2	Bromoform	0.0065	U	75-69-4	Trichlorofluoromethane	0.0065	U
74-83-9	Bromomethane	0.0065	U	75-01-4	Vinyl Chloride	0.0065	U
75-15-0	Carbon Disulfide	0.0065	U	1330-20-7	Xylenes (Total)	0.0013	U

Worksheet #: 115287

Total Target Concentration 0.01

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-004
Client Id: B-7
Data File: 1M44040.D
Analysis Date: 04/16/09 08:44
Date Rec/Extracted: 04/13/09-NA

Matrix: Soil
Initial Vol: 5.03g
Final Vol: NA
Dilution: 0.994
Solids: 76
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-005
Client Id: B-10
Data File: 1M44041.D
Analysis Date: 04/16/09 09:01
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.02g
Final Vol: NA
Dilution: 0.996
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0059	U	56-23-5	Carbon Tetrachloride	0.0059	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0059	U	108-90-7	Chlorobenzene	0.0059	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0059	U	75-00-3	Chloroethane	0.0059	U
79-00-5	1,1,2-Trichloroethane	0.0059	U	67-66-3	Chloroform	0.0059	U
75-34-3	1,1-Dichloroethane	0.0059	U	74-87-3	Chloromethane	0.0059	U
75-35-4	1,1-Dichloroethene	0.0059	U	156-59-2	cis-1,2-Dichloroethene	0.0059	U
96-18-4	1,2,3-Trichloropropane	0.0059	U	10061-01-5	cis-1,3-Dichloropropene	0.0059	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	124-48-1	Dibromochloromethane	0.0059	U
95-50-1	1,2-Dichlorobenzene	0.0059	U	75-71-8	Dichlorodifluoromethane	0.0059	U
107-06-2	1,2-Dichloroethane	0.0059	U	100-41-4	Ethylbenzene	0.0012	U
78-87-5	1,2-Dichloropropane	0.0059	U	98-82-8	Isopropylbenzene	0.0012	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	136777612	m&p-Xylenes	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0059	U	75-09-2	Methylene Chloride	0.0059	U
142-28-9	1,3-Dichloropropane	0.0059	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0059	U	104-51-8	n-Butylbenzene	0.0012	U
123-91-1	1,4-Dioxane	0.30	U	103-65-1	n-Propylbenzene	0.0012	U
78-93-3	2-Butanone	0.0059	U	95-47-6	o-Xylene	0.0012	U
110-75-8	2-Chloroethylvinylether	0.0059	U	135-98-8	sec-Butylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0059	U	100-42-5	Styrene	0.0059	U
99-87-6	**4-Isopropyltoluene**	**0.0012**	**0.0018**	75-65-0	t-Butyl Alcohol	0.030	U
108-10-1	4-Methyl-2-Pentanone	0.0059	U	98-06-6	t-Butylbenzene	0.0012	U
67-64-1	Acetone	0.030	U	127-18-4	Tetrachloroethene	0.0059	U
107-02-8	Acrolein	0.030	U	108-88-3	Toluene	0.0012	U
107-13-1	Acrylonitrile	0.0059	U	156-60-5	trans-1,2-Dichloroethene	0.0059	U
71-43-2	Benzene	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.0059	U
75-27-4	Bromodichloromethane	0.0059	U	79-01-6	Trichloroethene	0.0059	U
75-25-2	Bromoform	0.0059	U	75-69-4	Trichlorofluoromethane	0.0059	U
74-83-9	Bromomethane	0.0059	U	75-01-4	Vinyl Chloride	0.0059	U
75-15-0	Carbon Disulfide	0.0059	U	1330-20-7	Xylenes (Total)	0.0012	U

Worksheet #: 115287

Total Target Concentration 0.0018

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-005
Client Id: B-10
Data File: 1M44041.D
Analysis Date: 04/16/09 09:01
Date Rec/Extracted: 04/13/09-NA

Matrix: Soil
Initial Vol: 5.02g
Final Vol: NA
Dilution: 0.996
Solids: 84
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1	80-56-8	.ALPHA.-PINENE, (-)-	7.08	0.022 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0.022

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-006
Client Id: B-11
Data File: 1M44042.D
Analysis Date: 04/16/09 09:17
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.18g
Final Vol: NA
Dilution: 0.965
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0058	U	56-23-5	Carbon Tetrachloride	0.0058	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0058	U	108-90-7	Chlorobenzene	0.0058	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0058	U	75-00-3	Chloroethane	0.0058	U
79-00-5	1,1,2-Trichloroethane	0.0058	U	67-66-3	Chloroform	0.0058	U
75-34-3	1,1-Dichloroethane	0.0058	U	74-87-3	Chloromethane	0.0058	U
75-35-4	1,1-Dichloroethene	0.0058	U	156-59-2	cis-1,2-Dichloroethene	0.0058	U
96-18-4	1,2,3-Trichloropropane	0.0058	U	10061-01-5	cis-1,3-Dichloropropene	0.0058	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	124-48-1	Dibromochloromethane	0.0058	U
95-50-1	1,2-Dichlorobenzene	0.0058	U	75-71-8	Dichlorodifluoromethane	0.0058	U
107-06-2	1,2-Dichloroethane	0.0058	U	100-41-4	Ethylbenzene	0.0012	U
78-87-5	1,2-Dichloropropane	0.0058	U	98-82-8	Isopropylbenzene	0.0012	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	136777612	m&p-Xylenes	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0058	U	75-09-2	Methylene Chloride	0.0058	U
142-28-9	1,3-Dichloropropane	0.0058	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0058	U	104-51-8	n-Butylbenzene	0.0012	U
123-91-1	1,4-Dioxane	0.29	U	103-65-1	n-Propylbenzene	0.0012	U
78-93-3	2-Butanone	0.0058	U	95-47-6	o-Xylene	0.0012	U
110-75-8	2-Chloroethylvinylether	0.0058	U	135-98-8	sec-Butylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0058	U	100-42-5	Styrene	0.0058	U
99-87-6	4-Isopropyltoluene	0.0012	U	75-65-0	t-Butyl Alcohol	0.029	U
108-10-1	4-Methyl-2-Pentanone	0.0058	U	98-06-6	t-Butylbenzene	0.0012	U
67-64-1	Acetone	0.029	U	127-18-4	Tetrachloroethene	0.0058	U
107-02-8	Acrolein	0.029	U	108-88-3	Toluene	0.0012	U
107-13-1	Acrylonitrile	0.0058	U	156-60-5	trans-1,2-Dichloroethene	0.0058	U
71-43-2	Benzene	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.0058	U
75-27-4	Bromodichloromethane	0.0058	U	79-01-6	Trichloroethene	0.0058	U
75-25-2	Bromoform	0.0058	U	75-69-4	Trichlorofluoromethane	0.0058	U
74-83-9	Bromomethane	0.0058	U	75-01-4	Vinyl Chloride	0.0058	U
75-15-0	Carbon Disulfide	0.0058	U	1330-20-7	Xylenes (Total)	0.0012	U

Worksheet #: 115287

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-006
Client Id: B-11
Data File: 1M44042.D
Analysis Date: 04/16/09 09:17
Date Rec/Extracted: 04/13/09-NA

Matrix: Soil
Initial Vol: 5.18g
Final Vol: NA
Dilution: 0.965
Solids: 83
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	7.42	0.0052 J
2		unknown	8.47	0.0074 J
3	2958-76-1	Naphthalene, decahydro-2-methyl-	8.56	0.0053 J
4	2958-76-1	2-METHYLDECALIN (PROBABLY TRA	8.70	0.0068 J
5		unknown	8.92	0.0061 J
6	54725-16-5	2H-Inden-2-one, 1,4,5,6,7,7a-hexahydro	9.08	0.0054 J
7	4175-53-5	1H-Indene, 2,3-dihydro-1,3-dimethyl-	9.23	0.011 J
8	91-20-3	Naphthalene	9.37	0.010 J
9		unknown	9.47	0.0092 J
10	4175-54-6	Naphthalene, 1,2,3,4-tetrahydro-1,4-dim	9.85	0.0049 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0.071

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-007
Client Id: B-12
Data File: 1M44043.D
Analysis Date: 04/16/09 09:34
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Soil
Initial Vol: 5.04g
Final Vol: NA
Dilution: 0.992
Solids: 81

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0061	U	56-23-5	Carbon Tetrachloride	0.0061	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0061	U	108-90-7	Chlorobenzene	0.0061	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0061	U	75-00-3	Chloroethane	0.0061	U
79-00-5	1,1,2-Trichloroethane	0.0061	U	67-66-3	Chloroform	0.0061	U
75-34-3	1,1-Dichloroethane	0.0061	U	74-87-3	Chloromethane	0.0061	U
75-35-4	1,1-Dichloroethene	0.0061	U	156-59-2	cis-1,2-Dichloroethene	0.0061	U
96-18-4	1,2,3-Trichloropropane	0.0061	U	10061-01-5	cis-1,3-Dichloropropene	0.0061	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	124-48-1	Dibromochloromethane	0.0061	U
95-50-1	1,2-Dichlorobenzene	0.0061	U	75-71-8	Dichlorodifluoromethane	0.0061	U
107-06-2	1,2-Dichloroethane	0.0061	U	100-41-4	Ethylbenzene	0.0012	U
78-87-5	1,2-Dichloropropane	0.0061	U	98-82-8	Isopropylbenzene	0.0012	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	136777612	m&p-Xylenes	0.0012	U
541-73-1	1,3-Dichlorobenzene	0.0061	U	**75-09-2**	**Methylene Chloride**	**0.0061**	**0.0084**
142-28-9	1,3-Dichloropropane	0.0061	U	1634-04-4	Methyl-t-butyl ether	0.0012	U
106-46-7	1,4-Dichlorobenzene	0.0061	U	104-51-8	n-Butylbenzene	0.0012	U
123-91-1	1,4-Dioxane	0.31	U	103-65-1	n-Propylbenzene	0.0012	U
78-93-3	2-Butanone	0.0061	U	95-47-6	o-Xylene	0.0012	U
110-75-8	2-Chloroethylvinylether	0.0061	U	135-98-8	sec-Butylbenzene	0.0012	U
591-78-6	2-Hexanone	0.0061	U	100-42-5	Styrene	0.0061	U
99-87-6	**4-Isopropyltoluene**	**0.0012**	**0.021**	75-65-0	t-Butyl Alcohol	0.031	U
108-10-1	4-Methyl-2-Pentanone	0.0061	U	98-06-6	t-Butylbenzene	0.0012	U
67-64-1	Acetone	0.031	U	127-18-4	Tetrachloroethene	0.0061	U
107-02-8	Acrolein	0.031	U	108-88-3	Toluene	0.0012	U
107-13-1	Acrylonitrile	0.0061	U	156-60-5	trans-1,2-Dichloroethene	0.0061	U
71-43-2	Benzene	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.0061	U
75-27-4	Bromodichloromethane	0.0061	U	79-01-6	Trichloroethene	0.0061	U
75-25-2	Bromoform	0.0061	U	75-69-4	Trichlorofluoromethane	0.0061	U
74-83-9	Bromomethane	0.0061	U	75-01-4	Vinyl Chloride	0.0061	U
75-15-0	Carbon Disulfide	0.0061	U	1330-20-7	Xylenes (Total)	0.0012	U

Worksheet #: 115287

Total Target Concentration 0.029

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-007
Client Id: B-12
Data File: 1M44043.D
Analysis Date: 04/16/09 09:34
Date Rec/Extracted: 04/13/09-NA

Matrix: Soil
Initial Vol: 5.04g
Final Vol: NA
Dilution: 0.992
Solids: 81
Method: EPA 8260B

Units: mg/Kg

	Cas #	Compound	RT	Conc
1	80-56-8	.ALPHA.-PINENE, (-)-	7.08	0.060 J
2	18172-67-3	l-.beta.-Pinene	7.49	0.0066 J
3	13466-78-9	.DELTA.3-Carene	7.69	0.054 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0.12

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-008
Client Id: B-11 GW
Data File: 3M61743.D
Analysis Date: 04/15/09 11:42
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	100-41-4	Ethylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
74-83-9	Bromomethane	5.0	U	75-01-4	Vinyl Chloride	1.0	U
75-15-0	Carbon Disulfide	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 115287

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-008
Client Id: B-11 GW
Data File: 3M61743.D
Analysis Date: 04/15/09 11:42
Date Rec/Extracted: 04/13/09-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids:
Method: EPA 8260B

Units: ug/L

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-015
Client Id: TRIP BLANK
Data File: 3M61740.D
Analysis Date: 04/15/09 10:51
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	100-41-4	Ethylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
74-83-9	Bromomethane	5.0	U	75-01-4	Vinyl Chloride	1.0	U
75-15-0	Carbon Disulfide	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 115287

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-015
Client Id: TRIP BLANK
Data File: 3M61740.D
Analysis Date: 04/15/09 10:51
Date Rec/Extracted: 04/13/09-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids:
Method: EPA 8260B

Units: ug/L

	Cas #	Compound	RT	Conc
1		No Unknown Compounds Detected	0.00	0 J

Worksheet #: 115287

Total Tentatively Identified Concentration 0

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

FORM 3

Spike Recovery

Batch Number: MBS11916
Mbs Name: MBS11916
Ns Name: AC43942-014
Ms Name: AC43942-014(MS)
Msd Name: AC43942-014(MSD

Mbs File: 1M43986.D
Non Spk'd File: 1M43963.D
Spike File: 1M44006.D
Spike Dup File: 1M44007.D
Matrix: Soil
Method: EPA 8260B

Mbs Date: 04/15/09 15:27
Non Spk'd Date: 04/15/09 09:16
Spike Date : 04/15/09 20:57
Spike Dup Date: 04/15/09 21:14

Compound	C#	Co	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Vinyl Chloride	6	1	0	50	6	117	53	39.76	0.00	39.14	36.75	80	78	74	6.3
1,1-Dichloroethene	19	1	0	50	8	114	53	40.98	0.00	39.88	37.53	82	80	75	6.1
1,1-Dichloroethane	22	1	0	50	14	127	44	44.88	0.00	42.52	42.76	90	85	86	0.56
Chloroform	29	1	0	50	26	119	39	46.67	0.00	44.31	43.60	93	89	87	1.6
1,2-Dichloroethane	33	1	0	50	18	130	37	45.93	0.00	41.36	42.80	92	83	86	3.4
2-Butanone	34	1	0	50	4	141	59	48.27	0.00	47.26	43.98	97	95	88	7.2
Carbon Tetrachloride	36	1	0	50	19	122	40	41.99	0.00	44.76	36.81	84	90	74	19
Trichloroethene	42	1	0	50	21	116	39	39.98	0.00	59.10	55.24	80	118 Mo	110	6.8
Benzene	43	1	0	50	21	122	38	39.40	0.00	37.66	36.11	79	75	72	4.2
Tetrachloroethene	55	1	0	50	18	116	37	32.86	0.00	39.60	29.60	66	79	59	29
Toluene	57	1	0	50	19	128	35	41.15	0.00	42.03	36.24	82	84	72	15
Chlorobenzene	59	1	0	50	21	117	37	38.95	0.00	39.71	33.72	78	79	67	16
1,4-Dichlorobenzene	70	1	0	50	20	110	41	31.30	0.00	32.01	26.17	63	64	52	20
1,2-Dichlorobenzene	71	1	0	50	19	113	42	35.48	0.00	38.08	30.24	71	76	60	23
n-Propylbenzene	78	1	0	50	16	122	42	34.04	0.00	40.87	31.46	68	82	63	26
sec-Butylbenzene	83	1	0	50	9	125	48	33.24	0.00	42.00	33.60	66	84	67	22

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: WMB4113
Client Id:
Data File: 5M50076.D
Analysis Date: 04/21/09 10:00
Date Rec/Extracted: NA-04/20/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	2.0	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
122-66-7	1,2-Diphenylhydrazine	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	65-85-0	Benzoic Acid	10	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	10	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	2.0	U
208-96-8	Acenaphthylene	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
62-53-3	Aniline	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
120-12-7	Anthracene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
92-87-5	Benzidine	10	U	87-86-5	Pentachlorophenol	10	U
56-55-3	Benzo[a]anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U	108-95-2	Phenol	2.0	U
205-99-2	Benzo[b]fluoranthene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 116081

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: WMB4113
Client Id:
Data File: 5M50076.D
Analysis Date: 04/21/09 10:00
Date Rec/Extracted: NA-04/20/09

Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0
Method: EPA 8270C

Units: ug/L

	Cas #	Compound	RT	Conc
1	111-76-2	Ethanol, 2-butoxy-	4.56	4.6 J
2	526-73-8	Benzene, 1,2,3-trimethyl-	5.33	4.5 J

Worksheet #: 116081

Total Tentatively Identified Concentration 9.1

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: SMB4113
Client Id:
Data File: 9M17766.D
Analysis Date: 04/22/09 13:13
Date Rec/Extracted: NA-04/22/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.067	U	191-24-2	Benzo[g,h,i]perylene	0.067	U
122-66-7	1,2-Diphenylhydrazine	0.067	U	207-08-9	Benzo[k]fluoranthene	0.067	U
95-95-4	2,4,5-Trichlorophenol	0.067	U	65-85-0	Benzoic Acid	0.33	U
88-06-2	2,4,6-Trichlorophenol	0.067	U	111-91-1	bis(2-Chloroethoxy)methan	0.067	U
120-83-2	2,4-Dichlorophenol	0.067	U	111-44-4	bis(2-Chloroethyl)ether	0.067	U
105-67-9	2,4-Dimethylphenol	0.067	U	108-60-1	bis(2-chloroisopropyl)ether	0.067	U
51-28-5	2,4-Dinitrophenol	0.33	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.067	U
121-14-2	2,4-Dinitrotoluene	0.067	U	85-68-7	Butylbenzylphthalate	0.067	U
606-20-2	2,6-Dinitrotoluene	0.067	U	86-74-8	Carbazole	0.067	U
91-58-7	2-Chloronaphthalene	0.067	U	218-01-9	Chrysene	0.067	U
95-57-8	2-Chlorophenol	0.067	U	53-70-3	Dibenzo[a,h]anthracene	0.067	U
91-57-6	2-Methylnaphthalene	0.067	U	132-64-9	Dibenzofuran	0.067	U
95-48-7	2-Methylphenol	0.067	U	84-66-2	Diethylphthalate	0.067	U
88-74-4	2-Nitroaniline	0.067	U	131-11-3	Dimethylphthalate	0.067	U
88-75-5	2-Nitrophenol	0.067	U	84-74-2	Di-n-butylphthalate	0.067	U
106-44-5	3&4-Methylphenol	0.067	U	117-84-0	Di-n-octylphthalate	0.067	U
91-94-1	3,3'-Dichlorobenzidine	0.067	U	206-44-0	Fluoranthene	0.067	U
99-09-2	3-Nitroaniline	0.067	U	86-73-7	Fluorene	0.067	U
534-52-1	4,6-Dinitro-2-methylphenol	0.33	U	118-74-1	Hexachlorobenzene	0.067	U
101-55-3	4-Bromophenyl-phenylether	0.067	U	87-68-3	Hexachlorobutadiene	0.067	U
59-50-7	4-Chloro-3-methylphenol	0.067	U	77-47-4	Hexachlorocyclopentadiene	0.33	U
106-47-8	4-Chloroaniline	0.067	U	67-72-1	Hexachloroethane	0.067	U
7005-72-3	4-Chlorophenyl-phenylether	0.067	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.067	U
100-01-6	4-Nitroaniline	0.067	U	78-59-1	Isophorone	0.067	U
100-02-7	4-Nitrophenol	0.067	U	91-20-3	Naphthalene	0.067	U
83-32-9	Acenaphthene	0.067	U	98-95-3	Nitrobenzene	0.067	U
208-96-8	Acenaphthylene	0.067	U	62-75-9	N-Nitrosodimethylamine	0.067	U
62-53-3	Aniline	0.067	U	621-64-7	N-Nitroso-di-n-propylamine	0.067	U
120-12-7	Anthracene	0.067	U	86-30-6	n-Nitrosodiphenylamine	0.067	U
92-87-5	Benzidine	0.33	U	87-86-5	Pentachlorophenol	0.33	U
56-55-3	Benzo[a]anthracene	0.067	U	85-01-8	Phenanthrene	0.067	U
50-32-8	Benzo[a]pyrene	0.067	U	108-95-2	Phenol	0.067	U
205-99-2	Benzo[b]fluoranthene	0.067	U	129-00-0	Pyrene	0.067	U

Worksheet #: 116081

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: SMB4113
Client Id:
Data File: 9M17766.D
Analysis Date: 04/22/09 13:13
Date Rec/Extracted: NA-04/22/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.53	0.27 J
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.88	64 JA
3		unknown	4.63	0.20 J

Worksheet #: 116081

Total Tentatively Identified Concentration 64

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: SMB4113
Client Id:
Data File: 10M04342.D
Analysis Date: 04/22/09 13:31
Date Rec/Extracted: NA-04/22/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.067	U	191-24-2	Benzo[g,h,i]perylene	0.067	U
122-66-7	1,2-Diphenylhydrazine	0.067	U	207-08-9	Benzo[k]fluoranthene	0.067	U
95-95-4	2,4,5-Trichlorophenol	0.067	U	65-85-0	Benzoic Acid	0.33	U
88-06-2	2,4,6-Trichlorophenol	0.067	U	111-91-1	bis(2-Chloroethoxy)methan	0.067	U
120-83-2	2,4-Dichlorophenol	0.067	U	111-44-4	bis(2-Chloroethyl)ether	0.067	U
105-67-9	2,4-Dimethylphenol	0.067	U	108-60-1	bis(2-chloroisopropyl)ether	0.067	U
51-28-5	2,4-Dinitrophenol	0.33	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.067	U
121-14-2	2,4-Dinitrotoluene	0.067	U	85-68-7	Butylbenzylphthalate	0.067	U
606-20-2	2,6-Dinitrotoluene	0.067	U	86-74-8	Carbazole	0.067	U
91-58-7	2-Chloronaphthalene	0.067	U	218-01-9	Chrysene	0.067	U
95-57-8	2-Chlorophenol	0.067	U	53-70-3	Dibenzo[a,h]anthracene	0.067	U
91-57-6	2-Methylnaphthalene	0.067	U	132-64-9	Dibenzofuran	0.067	U
95-48-7	2-Methylphenol	0.067	U	84-66-2	Diethylphthalate	0.067	U
88-74-4	2-Nitroaniline	0.067	U	131-11-3	Dimethylphthalate	0.067	U
88-75-5	2-Nitrophenol	0.067	U	84-74-2	Di-n-butylphthalate	0.067	U
106-44-5	3&4-Methylphenol	0.067	U	117-84-0	Di-n-octylphthalate	0.067	U
91-94-1	3,3'-Dichlorobenzidine	0.067	U	206-44-0	Fluoranthene	0.067	U
99-09-2	3-Nitroaniline	0.067	U	86-73-7	Fluorene	0.067	U
534-52-1	4,6-Dinitro-2-methylphenol	0.33	U	118-74-1	Hexachlorobenzene	0.067	U
101-55-3	4-Bromophenyl-phenylether	0.067	U	87-68-3	Hexachlorobutadiene	0.067	U
59-50-7	4-Chloro-3-methylphenol	0.067	U	77-47-4	Hexachlorocyclopentadiene	0.33	U
106-47-8	4-Chloroaniline	0.067	U	67-72-1	Hexachloroethane	0.067	U
7005-72-3	4-Chlorophenyl-phenylether	0.067	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.067	U
100-01-6	4-Nitroaniline	0.067	U	78-59-1	Isophorone	0.067	U
100-02-7	4-Nitrophenol	0.067	U	91-20-3	Naphthalene	0.067	U
83-32-9	Acenaphthene	0.067	U	98-95-3	Nitrobenzene	0.067	U
208-96-8	Acenaphthylene	0.067	U	62-75-9	N-Nitrosodimethylamine	0.067	U
62-53-3	Aniline	0.067	U	621-64-7	N-Nitroso-di-n-propylamine	0.067	U
120-12-7	Anthracene	0.067	U	86-30-6	n-Nitrosodiphenylamine	0.067	U
92-87-5	Benzidine	0.33	U	87-86-5	Pentachlorophenol	0.33	U
56-55-3	Benzo[a]anthracene	0.067	U	85-01-8	Phenanthrene	0.067	U
50-32-8	Benzo[a]pyrene	0.067	U	108-95-2	Phenol	0.067	U
205-99-2	Benzo[b]fluoranthene	0.067	U	129-00-0	Pyrene	0.067	U

Worksheet #: 116081

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: SMB4113
Client Id:
Data File: 10M04342.D
Analysis Date: 04/22/09 13:31
Date Rec/Extracted: NA-04/22/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.19	0.26 J
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.60	68 JA
3		unknown	4.37	0.19 J

Worksheet #: 116081

Total Tentativelv Identified Concentration 68

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: SMB4113
Client Id:
Data File: 5M50102.D
Analysis Date: 04/22/09 13:40
Date Rec/Extracted: NA-04/22/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.067	U	191-24-2	Benzo[g,h,i]perylene	0.067	U
122-66-7	1,2-Diphenylhydrazine	0.067	U	207-08-9	Benzo[k]fluoranthene	0.067	U
95-95-4	2,4,5-Trichlorophenol	0.067	U	65-85-0	Benzoic Acid	0.33	U
88-06-2	2,4,6-Trichlorophenol	0.067	U	111-91-1	bis(2-Chloroethoxy)methan	0.067	U
120-83-2	2,4-Dichlorophenol	0.067	U	111-44-4	bis(2-Chloroethyl)ether	0.067	U
105-67-9	2,4-Dimethylphenol	0.067	U	108-60-1	bis(2-chloroisopropyl)ether	0.067	U
51-28-5	2,4-Dinitrophenol	0.33	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.067	U
121-14-2	2,4-Dinitrotoluene	0.067	U	85-68-7	Butylbenzylphthalate	0.067	U
606-20-2	2,6-Dinitrotoluene	0.067	U	86-74-8	Carbazole	0.067	U
91-58-7	2-Chloronaphthalene	0.067	U	218-01-9	Chrysene	0.067	U
95-57-8	2-Chlorophenol	0.067	U	53-70-3	Dibenzo[a,h]anthracene	0.067	U
91-57-6	2-Methylnaphthalene	0.067	U	132-64-9	Dibenzofuran	0.067	U
95-48-7	2-Methylphenol	0.067	U	84-66-2	Diethylphthalate	0.067	U
88-74-4	2-Nitroaniline	0.067	U	131-11-3	Dimethylphthalate	0.067	U
88-75-5	2-Nitrophenol	0.067	U	84-74-2	Di-n-butylphthalate	0.067	U
106-44-5	3&4-Methylphenol	0.067	U	117-84-0	Di-n-octylphthalate	0.067	U
91-94-1	3,3'-Dichlorobenzidine	0.067	U	206-44-0	Fluoranthene	0.067	U
99-09-2	3-Nitroaniline	0.067	U	86-73-7	Fluorene	0.067	U
534-52-1	4,6-Dinitro-2-methylphenol	0.33	U	118-74-1	Hexachlorobenzene	0.067	U
101-55-3	4-Bromophenyl-phenylether	0.067	U	87-68-3	Hexachlorobutadiene	0.067	U
59-50-7	4-Chloro-3-methylphenol	0.067	U	77-47-4	Hexachlorocyclopentadiene	0.33	U
106-47-8	4-Chloroaniline	0.067	U	67-72-1	Hexachloroethane	0.067	U
7005-72-3	4-Chlorophenyl-phenylether	0.067	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.067	U
100-01-6	4-Nitroaniline	0.067	U	78-59-1	Isophorone	0.067	U
100-02-7	4-Nitrophenol	0.067	U	91-20-3	Naphthalene	0.067	U
83-32-9	Acenaphthene	0.067	U	98-95-3	Nitrobenzene	0.067	U
208-96-8	Acenaphthylene	0.067	U	62-75-9	N-Nitrosodimethylamine	0.067	U
62-53-3	Aniline	0.067	U	621-64-7	N-Nitroso-di-n-propylamine	0.067	U
120-12-7	Anthracene	0.067	U	86-30-6	n-Nitrosodiphenylamine	0.067	U
92-87-5	Benzidine	0.33	U	87-86-5	Pentachlorophenol	0.33	U
56-55-3	Benzo[a]anthracene	0.067	U	85-01-8	Phenanthrene	0.067	U
50-32-8	Benzo[a]pyrene	0.067	U	108-95-2	Phenol	0.067	U
205-99-2	Benzo[b]fluoranthene	0.067	U	129-00-0	Pyrene	0.067	U

Worksheet #: 116081

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: SMB4113
Client Id:
Data File: 5M50102.D
Analysis Date: 04/22/09 13:40
Date Rec/Extracted: NA-04/22/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.61	0.35 J
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.95	40 JA
3	111-76-2	Ethanol, 2-butoxy-	4.56	0.16 J
4		unknown	4.67	0.24 J

Worksheet #: 116081

Total Tentatively Identified Concentration 41

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: SMB4115
Client Id:
Data File: 9M17799.D
Analysis Date: 04/23/09 16:41
Date Rec/Extracted: NA-04/23/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.067	U	191-24-2	Benzo[g,h,i]perylene	0.067	U
122-66-7	1,2-Diphenylhydrazine	0.067	U	207-08-9	Benzo[k]fluoranthene	0.067	U
95-95-4	2,4,5-Trichlorophenol	0.067	U	65-85-0	Benzoic Acid	0.33	U
88-06-2	2,4,6-Trichlorophenol	0.067	U	111-91-1	bis(2-Chloroethoxy)methan	0.067	U
120-83-2	2,4-Dichlorophenol	0.067	U	111-44-4	bis(2-Chloroethyl)ether	0.067	U
105-67-9	2,4-Dimethylphenol	0.067	U	108-60-1	bis(2-chloroisopropyl)ether	0.067	U
51-28-5	2,4-Dinitrophenol	0.33	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.067	U
121-14-2	2,4-Dinitrotoluene	0.067	U	85-68-7	Butylbenzylphthalate	0.067	U
606-20-2	2,6-Dinitrotoluene	0.067	U	86-74-8	Carbazole	0.067	U
91-58-7	2-Chloronaphthalene	0.067	U	218-01-9	Chrysene	0.067	U
95-57-8	2-Chlorophenol	0.067	U	53-70-3	Dibenzo[a,h]anthracene	0.067	U
91-57-6	2-Methylnaphthalene	0.067	U	132-64-9	Dibenzofuran	0.067	U
95-48-7	2-Methylphenol	0.067	U	84-66-2	Diethylphthalate	0.067	U
88-74-4	2-Nitroaniline	0.067	U	131-11-3	Dimethylphthalate	0.067	U
88-75-5	2-Nitrophenol	0.067	U	84-74-2	Di-n-butylphthalate	0.067	U
106-44-5	3&4-Methylphenol	0.067	U	117-84-0	Di-n-octylphthalate	0.067	U
91-94-1	3,3'-Dichlorobenzidine	0.067	U	206-44-0	Fluoranthene	0.067	U
99-09-2	3-Nitroaniline	0.067	U	86-73-7	Fluorene	0.067	U
534-52-1	4,6-Dinitro-2-methylphenol	0.33	U	118-74-1	Hexachlorobenzene	0.067	U
101-55-3	4-Bromophenyl-phenylether	0.067	U	87-68-3	Hexachlorobutadiene	0.067	U
59-50-7	4-Chloro-3-methylphenol	0.067	U	77-47-4	Hexachlorocyclopentadiene	0.33	U
106-47-8	4-Chloroaniline	0.067	U	67-72-1	Hexachloroethane	0.067	U
7005-72-3	4-Chlorophenyl-phenylether	0.067	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.067	U
100-01-6	4-Nitroaniline	0.067	U	78-59-1	Isophorone	0.067	U
100-02-7	4-Nitrophenol	0.067	U	91-20-3	Naphthalene	0.067	U
83-32-9	Acenaphthene	0.067	U	98-95-3	Nitrobenzene	0.067	U
208-96-8	Acenaphthylene	0.067	U	62-75-9	N-Nitrosodimethylamine	0.067	U
62-53-3	Aniline	0.067	U	621-64-7	N-Nitroso-di-n-propylamine	0.067	U
120-12-7	Anthracene	0.067	U	86-30-6	n-Nitrosodiphenylamine	0.067	U
92-87-5	Benzidine	0.33	U	87-86-5	Pentachlorophenol	0.33	U
56-55-3	Benzo[a]anthracene	0.067	U	85-01-8	Phenanthrene	0.067	U
50-32-8	Benzo[a]pyrene	0.067	U	108-95-2	Phenol	0.067	U
205-99-2	Benzo[b]fluoranthene	0.067	U	129-00-0	Pyrene	0.067	U

Worksheet #: 116081

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: SMB4115
Client Id:
Data File: 9M17799.D
Analysis Date: 04/23/09 16:41
Date Rec/Extracted: NA-04/23/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 100
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.53	0.38 J
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.89	88 JA
3		unknown	4.62	0.28 J

Worksheet #: 116081

Total Tentatively Identified Concentration 89

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-001
Client Id: B-2
Data File: 9M17803.D
Analysis Date: 04/23/09 18:10
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.078	U	191-24-2	Benzo[g,h,i]perylene	0.078	U
122-66-7	1,2-Diphenylhydrazine	0.078	U	207-08-9	Benzo[k]fluoranthene	0.078	U
95-95-4	2,4,5-Trichlorophenol	0.078	U	65-85-0	Benzoic Acid	0.39	U
88-06-2	2,4,6-Trichlorophenol	0.078	U	111-91-1	bis(2-Chloroethoxy)methan	0.078	U
120-83-2	2,4-Dichlorophenol	0.078	U	111-44-4	bis(2-Chloroethyl)ether	0.078	U
105-67-9	2,4-Dimethylphenol	0.078	U	108-60-1	bis(2-chloroisopropyl)ether	0.078	U
51-28-5	2,4-Dinitrophenol	0.39	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.078**	**0.27**
121-14-2	2,4-Dinitrotoluene	0.078	U	85-68-7	Butylbenzylphthalate	0.078	U
606-20-2	2,6-Dinitrotoluene	0.078	U	86-74-8	Carbazole	0.078	U
91-58-7	2-Chloronaphthalene	0.078	U	**218-01-9**	**Chrysene**	**0.078**	**0.087**
95-57-8	2-Chlorophenol	0.078	U	53-70-3	Dibenzo[a,h]anthracene	0.078	U
91-57-6	2-Methylnaphthalene	0.078	U	132-64-9	Dibenzofuran	0.078	U
95-48-7	2-Methylphenol	0.078	U	84-66-2	Diethylphthalate	0.078	U
88-74-4	2-Nitroaniline	0.078	U	131-11-3	Dimethylphthalate	0.078	U
88-75-5	2-Nitrophenol	0.078	U	84-74-2	Di-n-butylphthalate	0.078	U
106-44-5	3&4-Methylphenol	0.078	U	**117-84-0**	**Di-n-octylphthalate**	**0.078**	**0.21**
91-94-1	3,3'-Dichlorobenzidine	0.078	U	**206-44-0**	**Fluoranthene**	**0.078**	**0.13**
99-09-2	3-Nitroaniline	0.078	U	86-73-7	Fluorene	0.078	U
534-52-1	4,6-Dinitro-2-methylphenol	0.39	U	118-74-1	Hexachlorobenzene	0.078	U
101-55-3	4-Bromophenyl-phenylether	0.078	U	87-68-3	Hexachlorobutadiene	0.078	U
59-50-7	4-Chloro-3-methylphenol	0.078	U	77-47-4	Hexachlorocyclopentadiene	0.39	U
106-47-8	4-Chloroaniline	0.078	U	67-72-1	Hexachloroethane	0.078	U
7005-72-3	4-Chlorophenyl-phenylether	0.078	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.078	U
100-01-6	4-Nitroaniline	0.078	U	78-59-1	Isophorone	0.078	U
100-02-7	4-Nitrophenol	0.078	U	91-20-3	Naphthalene	0.078	U
83-32-9	Acenaphthene	0.078	U	98-95-3	Nitrobenzene	0.078	U
208-96-8	Acenaphthylene	0.078	U	62-75-9	N-Nitrosodimethylamine	0.078	U
62-53-3	Aniline	0.078	U	621-64-7	N-Nitroso-di-n-propylamine	0.078	U
120-12-7	Anthracene	0.078	U	86-30-6	n-Nitrosodiphenylamine	0.078	U
92-87-5	Benzidine	0.39	U	87-86-5	Pentachlorophenol	0.39	U
56-55-3	**Benzo[a]anthracene**	**0.078**	**0.087**	85-01-8	Phenanthrene	0.078	U
50-32-8	**Benzo[a]pyrene**	**0.078**	**0.082**	108-95-2	Phenol	0.078	U
205-99-2	**Benzo[b]fluoranthene**	**0.078**	**0.12**	**129-00-0**	**Pyrene**	**0.078**	**0.14**

Worksheet #: 116081

Total Target Concentration 1.1

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-001
Client Id: B-2
Data File: 9M17803.D
Analysis Date: 04/23/09 18:10
Date Rec/Extracted: 04/13/09-04/23/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 85
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.52	0.43 JB
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.88	93 JAB
3		unknown	4.62	0.31 JB
4	85027-76-5	17-Methoxy-3.beta.-methoxymethoxy-9.	12.17	0.22 J
5		unknown	13.12	0.21 J
6	1330-96-7	1,2-Benzenedicarboxylic acid, isodecyl	13.78	0.38 J

Worksheet #: 116081

Total Tentatively Identified Concentration 95

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-002
Client Id: B-3
Data File: 5M50105.D
Analysis Date: 04/22/09 17:01
Date Rec/Extracted: 04/13/09-04/22/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.077	U	191-24-2	Benzo[g,h,i]perylene	0.077	U
122-66-7	1,2-Diphenylhydrazine	0.077	U	207-08-9	Benzo[k]fluoranthene	0.077	U
95-95-4	2,4,5-Trichlorophenol	0.077	U	65-85-0	Benzoic Acid	0.38	U
88-06-2	2,4,6-Trichlorophenol	0.077	U	111-91-1	bis(2-Chloroethoxy)methan	0.077	U
120-83-2	2,4-Dichlorophenol	0.077	U	111-44-4	bis(2-Chloroethyl)ether	0.077	U
105-67-9	2,4-Dimethylphenol	0.077	U	108-60-1	bis(2-chloroisopropyl)ether	0.077	U
51-28-5	2,4-Dinitrophenol	0.38	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.077	U
121-14-2	2,4-Dinitrotoluene	0.077	U	85-68-7	Butylbenzylphthalate	0.077	U
606-20-2	2,6-Dinitrotoluene	0.077	U	86-74-8	Carbazole	0.077	U
91-58-7	2-Chloronaphthalene	0.077	U	218-01-9	Chrysene	0.077	U
95-57-8	2-Chlorophenol	0.077	U	53-70-3	Dibenzo[a,h]anthracene	0.077	U
91-57-6	2-Methylnaphthalene	0.077	U	132-64-9	Dibenzofuran	0.077	U
95-48-7	2-Methylphenol	0.077	U	84-66-2	Diethylphthalate	0.077	U
88-74-4	2-Nitroaniline	0.077	U	131-11-3	Dimethylphthalate	0.077	U
88-75-5	2-Nitrophenol	0.077	U	84-74-2	Di-n-butylphthalate	0.077	U
106-44-5	3&4-Methylphenol	0.077	U	117-84-0	Di-n-octylphthalate	0.077	U
91-94-1	3,3'-Dichlorobenzidine	0.077	U	206-44-0	Fluoranthene	0.077	U
99-09-2	3-Nitroaniline	0.077	U	86-73-7	Fluorene	0.077	U
534-52-1	4,6-Dinitro-2-methylphenol	0.38	U	118-74-1	Hexachlorobenzene	0.077	U
101-55-3	4-Bromophenyl-phenylether	0.077	U	87-68-3	Hexachlorobutadiene	0.077	U
59-50-7	4-Chloro-3-methylphenol	0.077	U	77-47-4	Hexachlorocyclopentadiene	0.38	U
106-47-8	4-Chloroaniline	0.077	U	67-72-1	Hexachloroethane	0.077	U
7005-72-3	4-Chlorophenyl-phenylether	0.077	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.077	U
100-01-6	4-Nitroaniline	0.077	U	78-59-1	Isophorone	0.077	U
100-02-7	4-Nitrophenol	0.077	U	91-20-3	Naphthalene	0.077	U
83-32-9	Acenaphthene	0.077	U	98-95-3	Nitrobenzene	0.077	U
208-96-8	Acenaphthylene	0.077	U	62-75-9	N-Nitrosodimethylamine	0.077	U
62-53-3	Aniline	0.077	U	621-64-7	N-Nitroso-di-n-propylamine	0.077	U
120-12-7	Anthracene	0.077	U	86-30-6	n-Nitrosodiphenylamine	0.077	U
92-87-5	Benzidine	0.38	U	87-86-5	Pentachlorophenol	0.38	U
56-55-3	Benzo[a]anthracene	0.077	U	85-01-8	Phenanthrene	0.077	U
50-32-8	Benzo[a]pyrene	0.077	U	108-95-2	Phenol	0.077	U
205-99-2	Benzo[b]fluoranthene	0.077	U	129-00-0	Pyrene	0.077	U

Worksheet #: 116081

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-002
Client Id: B-3
Data File: 5M50105.D
Analysis Date: 04/22/09 17:01
Date Rec/Extracted: 04/13/09-04/22/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 87
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.60	0.43 JB
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.94	52 JAB
3		unknown	4.67	0.30 JB

Worksheet #: 116081

Total Tentativelv Identified Concentration 53

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-003
Client Id: B-6
Data File: 10M04346.D
Analysis Date: 04/22/09 17:00
Date Rec/Extracted: 04/13/09-04/22/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.081	U	191-24-2	Benzo[g,h,i]perylene	0.081	U
122-66-7	1,2-Diphenylhydrazine	0.081	U	207-08-9	Benzo[k]fluoranthene	0.081	U
95-95-4	2,4,5-Trichlorophenol	0.081	U	65-85-0	Benzoic Acid	0.41	U
88-06-2	2,4,6-Trichlorophenol	0.081	U	111-91-1	bis(2-Chloroethoxy)methan	0.081	U
120-83-2	2,4-Dichlorophenol	0.081	U	111-44-4	bis(2-Chloroethyl)ether	0.081	U
105-67-9	2,4-Dimethylphenol	0.081	U	108-60-1	bis(2-chloroisopropyl)ether	0.081	U
51-28-5	2,4-Dinitrophenol	0.41	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.081	U
121-14-2	2,4-Dinitrotoluene	0.081	U	85-68-7	Butylbenzylphthalate	0.081	U
606-20-2	2,6-Dinitrotoluene	0.081	U	86-74-8	Carbazole	0.081	U
91-58-7	2-Chloronaphthalene	0.081	U	218-01-9	Chrysene	0.081	U
95-57-8	2-Chlorophenol	0.081	U	53-70-3	Dibenzo[a,h]anthracene	0.081	U
91-57-6	2-Methylnaphthalene	0.081	U	132-64-9	Dibenzofuran	0.081	U
95-48-7	2-Methylphenol	0.081	U	84-66-2	Diethylphthalate	0.081	U
88-74-4	2-Nitroaniline	0.081	U	131-11-3	Dimethylphthalate	0.081	U
88-75-5	2-Nitrophenol	0.081	U	84-74-2	Di-n-butylphthalate	0.081	U
106-44-5	3&4-Methylphenol	0.081	U	117-84-0	Di-n-octylphthalate	0.081	U
91-94-1	3,3'-Dichlorobenzidine	0.081	U	206-44-0	Fluoranthene	0.081	U
99-09-2	3-Nitroaniline	0.081	U	86-73-7	Fluorene	0.081	U
534-52-1	4,6-Dinitro-2-methylphenol	0.41	U	118-74-1	Hexachlorobenzene	0.081	U
101-55-3	4-Bromophenyl-phenylether	0.081	U	87-68-3	Hexachlorobutadiene	0.081	U
59-50-7	4-Chloro-3-methylphenol	0.081	U	77-47-4	Hexachlorocyclopentadiene	0.41	U
106-47-8	4-Chloroaniline	0.081	U	67-72-1	Hexachloroethane	0.081	U
7005-72-3	4-Chlorophenyl-phenylether	0.081	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.081	U
100-01-6	4-Nitroaniline	0.081	U	78-59-1	Isophorone	0.081	U
100-02-7	4-Nitrophenol	0.081	U	91-20-3	Naphthalene	0.081	U
83-32-9	Acenaphthene	0.081	U	98-95-3	Nitrobenzene	0.081	U
208-96-8	Acenaphthylene	0.081	U	62-75-9	N-Nitrosodimethylamine	0.081	U
62-53-3	Aniline	0.081	U	621-64-7	N-Nitroso-di-n-propylamine	0.081	U
120-12-7	Anthracene	0.081	U	86-30-6	n-Nitrosodiphenylamine	0.081	U
92-87-5	Benzidine	0.41	U	87-86-5	Pentachlorophenol	0.41	U
56-55-3	Benzo[a]anthracene	0.081	U	85-01-8	Phenanthrene	0.081	U
50-32-8	Benzo[a]pyrene	0.081	U	108-95-2	Phenol	0.081	U
205-99-2	Benzo[b]fluoranthene	0.081	U	**129-00-0**	**Pyrene**	**0.081**	**0.095**

Worksheet #: 116081

Total Target Concentration 0.095

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-003
Client Id: B-6
Data File: 10M04346.D
Analysis Date: 04/22/09 17:00
Date Rec/Extracted: 04/13/09-04/22/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 82
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.18	0.34 JB
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.60	88 JAB
3		unknown	4.37	0.25 JB

Worksheet #: 116081

Total Tentatively Identified Concentration 89

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-004
Client Id: B-7
Data File: 9M17773.D
Analysis Date: 04/22/09 17:37
Date Rec/Extracted: 04/13/09-04/22/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 76

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.088	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.088**	**1.2**
122-66-7	1,2-Diphenylhydrazine	0.088	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.088**	**0.76**
95-95-4	2,4,5-Trichlorophenol	0.088	U	65-85-0	Benzoic Acid	0.44	U
88-06-2	2,4,6-Trichlorophenol	0.088	U	111-91-1	bis(2-Chloroethoxy)methan	0.088	U
120-83-2	2,4-Dichlorophenol	0.088	U	111-44-4	bis(2-Chloroethyl)ether	0.088	U
105-67-9	2,4-Dimethylphenol	0.088	U	108-60-1	bis(2-chloroisopropyl)ether	0.088	U
51-28-5	2,4-Dinitrophenol	0.44	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.088**	**0.17**
121-14-2	2,4-Dinitrotoluene	0.088	U	85-68-7	Butylbenzylphthalate	0.088	U
606-20-2	2,6-Dinitrotoluene	0.088	U	**86-74-8**	**Carbazole**	**0.088**	**0.088**
91-58-7	2-Chloronaphthalene	0.088	U	**218-01-9**	**Chrysene**	**0.088**	**2.0**
95-57-8	2-Chlorophenol	0.088	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.088**	**0.30**
91-57-6	2-Methylnaphthalene	0.088	U	132-64-9	Dibenzofuran	0.088	U
95-48-7	2-Methylphenol	0.088	U	84-66-2	Diethylphthalate	0.088	U
88-74-4	2-Nitroaniline	0.088	U	131-11-3	Dimethylphthalate	0.088	U
88-75-5	2-Nitrophenol	0.088	U	84-74-2	Di-n-butylphthalate	0.088	U
106-44-5	3&4-Methylphenol	0.088	U	**117-84-0**	**Di-n-octylphthalate**	**0.088**	**0.14**
91-94-1	3,3'-Dichlorobenzidine	0.088	U	**206-44-0**	**Fluoranthene**	**0.088**	**3.3**
99-09-2	3-Nitroaniline	0.088	U	**86-73-7**	**Fluorene**	**0.088**	**0.12**
534-52-1	4,6-Dinitro-2-methylphenol	0.44	U	118-74-1	Hexachlorobenzene	0.088	U
101-55-3	4-Bromophenyl-phenylether	0.088	U	87-68-3	Hexachlorobutadiene	0.088	U
59-50-7	4-Chloro-3-methylphenol	0.088	U	77-47-4	Hexachlorocyclopentadiene	0.44	U
106-47-8	4-Chloroaniline	0.088	U	67-72-1	Hexachloroethane	0.088	U
7005-72-3	4-Chlorophenyl-phenylether	0.088	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.088**	**1.0**
100-01-6	4-Nitroaniline	0.088	U	78-59-1	Isophorone	0.088	U
100-02-7	4-Nitrophenol	0.088	U	91-20-3	Naphthalene	0.088	U
83-32-9	**Acenaphthene**	**0.088**	**0.098**	98-95-3	Nitrobenzene	0.088	U
208-96-8	**Acenaphthylene**	**0.088**	**0.19**	62-75-9	N-Nitrosodimethylamine	0.088	U
62-53-3	Aniline	0.088	U	621-64-7	N-Nitroso-di-n-propylamine	0.088	U
120-12-7	**Anthracene**	**0.088**	**0.42**	86-30-6	n-Nitrosodiphenylamine	0.088	U
92-87-5	Benzidine	0.44	U	87-86-5	Pentachlorophenol	0.44	U
56-55-3	**Benzo[a]anthracene**	**0.088**	**2.0**	**85-01-8**	**Phenanthrene**	**0.088**	**1.8**
50-32-8	**Benzo[a]pyrene**	**0.088**	**1.8**	108-95-2	Phenol	0.088	U
205-99-2	**Benzo[b]fluoranthene**	**0.088**	**2.2**	**129-00-0**	**Pyrene**	**0.088**	**4.1**

Worksheet #: 116081

Total Target Concentration 22

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-004
Client Id: B-7
Data File: 9M17773.D
Analysis Date: 04/22/09 17:37
Date Rec/Extracted: 04/13/09-04/22/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 76
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.54	0.41 JB
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.90	92 JAB
3		unknown	4.63	0.31 JB
4	629-78-7	Heptadecane	8.69	0.27 J
5	779-02-2	Anthracene, 9-methyl-	9.81	0.42 J
6	779-02-2	Anthracene, 9-methyl-	9.84	0.53 J
7	90-60-8	Benzaldehyde, 3,5-dichloro-2-hydroxy-	9.93	0.64 J
8	1961-96-2	1H-Indene, 1-phenyl-	9.96	0.35 J
9	35465-71-5	2-PHENYLNAPHTHALENE	10.14	0.32 J
10	3674-66-6	Phenanthrene, 2,5-dimethyl-	10.43	0.50 J
11	4630-07-3	Valencene	10.46	0.29 J
12	1576-69-8	Phenanthrene, 2,7-dimethyl-	10.53	0.44 J
13	7380-78-1	Benzene, 1-methoxy-4-(phenylethynyl)-	10.77	0.28 J
14	238-84-6	11H-Benzo[a]fluorene	11.26	0.43 J
15	2381-21-7	Pyrene, 1-methyl-	11.38	0.36 J
16	2381-21-7	Pyrene, 1-methyl-	11.52	0.31 J
17		unknown	12.03	0.30 J
18		unknown	13.34	0.40 J
19	192-97-2	Benzo[e]pyrene	13.60	0.30 J
20	630-03-5	Nonacosane	13.69	0.46 J
21	192-97-2	Benzo[e]pyrene	13.78	1.1 J
22		unknown	14.47	0.37 J
23		unknown	14.80	0.48 J
24	215-58-7	1,2:3,4-Dibenzoanthracene	15.18	0.29 J
25	215-58-7	1,2:3,4-Dibenzoanthracene	15.21	0.38 J

Worksheet #: 116081

Total Tentatively Identified Concentration 100

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-005
Client Id: B-10
Data File: 5M50104.D
Analysis Date: 04/22/09 16:38
Date Rec/Extracted: 04/13/09-04/22/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.079	U	191-24-2	Benzo[g,h,i]perylene	0.079	U
122-66-7	1,2-Diphenylhydrazine	0.079	U	207-08-9	Benzo[k]fluoranthene	0.079	U
95-95-4	2,4,5-Trichlorophenol	0.079	U	65-85-0	Benzoic Acid	0.40	U
88-06-2	2,4,6-Trichlorophenol	0.079	U	111-91-1	bis(2-Chloroethoxy)methan	0.079	U
120-83-2	2,4-Dichlorophenol	0.079	U	111-44-4	bis(2-Chloroethyl)ether	0.079	U
105-67-9	2,4-Dimethylphenol	0.079	U	108-60-1	bis(2-chloroisopropyl)ether	0.079	U
51-28-5	2,4-Dinitrophenol	0.40	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.079	U
121-14-2	2,4-Dinitrotoluene	0.079	U	85-68-7	Butylbenzylphthalate	0.079	U
606-20-2	2,6-Dinitrotoluene	0.079	U	86-74-8	Carbazole	0.079	U
91-58-7	2-Chloronaphthalene	0.079	U	218-01-9	Chrysene	0.079	U
95-57-8	2-Chlorophenol	0.079	U	53-70-3	Dibenzo[a,h]anthracene	0.079	U
91-57-6	2-Methylnaphthalene	0.079	U	132-64-9	Dibenzofuran	0.079	U
95-48-7	2-Methylphenol	0.079	U	84-66-2	Diethylphthalate	0.079	U
88-74-4	2-Nitroaniline	0.079	U	131-11-3	Dimethylphthalate	0.079	U
88-75-5	2-Nitrophenol	0.079	U	84-74-2	Di-n-butylphthalate	0.079	U
106-44-5	3&4-Methylphenol	0.079	U	117-84-0	Di-n-octylphthalate	0.079	U
91-94-1	3,3'-Dichlorobenzidine	0.079	U	206-44-0	Fluoranthene	0.079	U
99-09-2	3-Nitroaniline	0.079	U	86-73-7	Fluorene	0.079	U
534-52-1	4,6-Dinitro-2-methylphenol	0.40	U	118-74-1	Hexachlorobenzene	0.079	U
101-55-3	4-Bromophenyl-phenylether	0.079	U	87-68-3	Hexachlorobutadiene	0.079	U
59-50-7	4-Chloro-3-methylphenol	0.079	U	77-47-4	Hexachlorocyclopentadiene	0.40	U
106-47-8	4-Chloroaniline	0.079	U	67-72-1	Hexachloroethane	0.079	U
7005-72-3	4-Chlorophenyl-phenylether	0.079	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.079	U
100-01-6	4-Nitroaniline	0.079	U	78-59-1	Isophorone	0.079	U
100-02-7	4-Nitrophenol	0.079	U	91-20-3	Naphthalene	0.079	U
83-32-9	Acenaphthene	0.079	U	98-95-3	Nitrobenzene	0.079	U
208-96-8	Acenaphthylene	0.079	U	62-75-9	N-Nitrosodimethylamine	0.079	U
62-53-3	Aniline	0.079	U	621-64-7	N-Nitroso-di-n-propylamine	0.079	U
120-12-7	Anthracene	0.079	U	86-30-6	n-Nitrosodiphenylamine	0.079	U
92-87-5	Benzidine	0.40	U	87-86-5	Pentachlorophenol	0.40	U
56-55-3	Benzo[a]anthracene	0.079	U	85-01-8	Phenanthrene	0.079	U
50-32-8	Benzo[a]pyrene	0.079	U	108-95-2	Phenol	0.079	U
205-99-2	Benzo[b]fluoranthene	0.079	U	129-00-0	Pyrene	0.079	U

Worksheet #: 116081

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-005
Client Id: B-10
Data File: 5M50104.D
Analysis Date: 04/22/09 16:38
Date Rec/Extracted: 04/13/09-04/22/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 84
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.60	0.50 JB
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.94	58 JAB
3		unknown	4.67	0.32 JB
4	102-76-1	1,2,3-Propanetriol, triacetate	7.09	0.24 J

Worksheet #: 116081

Total Tentatively Identified Concentration 59

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-006(3X)
Client Id: B-11
Data File: 9M17823.D
Analysis Date: 04/24/09 11:16
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 3
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.24	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.24**	**1.4**
122-66-7	1,2-Diphenylhydrazine	0.24	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.24**	**1.0**
95-95-4	2,4,5-Trichlorophenol	0.24	U	65-85-0	Benzoic Acid	1.2	U
88-06-2	2,4,6-Trichlorophenol	0.24	U	111-91-1	bis(2-Chloroethoxy)methan	0.24	U
120-83-2	2,4-Dichlorophenol	0.24	U	111-44-4	bis(2-Chloroethyl)ether	0.24	U
105-67-9	2,4-Dimethylphenol	0.24	U	108-60-1	bis(2-chloroisopropyl)ether	0.24	U
51-28-5	2,4-Dinitrophenol	1.2	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**0.24**	**0.57**
121-14-2	2,4-Dinitrotoluene	0.24	U	85-68-7	Butylbenzylphthalate	0.24	U
606-20-2	2,6-Dinitrotoluene	0.24	U	86-74-8	Carbazole	0.24	U
91-58-7	2-Chloronaphthalene	0.24	U	**218-01-9**	**Chrysene**	**0.24**	**2.5**
95-57-8	2-Chlorophenol	0.24	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.24**	**0.43**
91-57-6	2-Methylnaphthalene	0.24	U	132-64-9	Dibenzofuran	0.24	U
95-48-7	2-Methylphenol	0.24	U	84-66-2	Diethylphthalate	0.24	U
88-74-4	2-Nitroaniline	0.24	U	131-11-3	Dimethylphthalate	0.24	U
88-75-5	2-Nitrophenol	0.24	U	84-74-2	Di-n-butylphthalate	0.24	U
106-44-5	3&4-Methylphenol	0.24	U	**117-84-0**	**Di-n-octylphthalate**	**0.24**	**0.56**
91-94-1	3,3'-Dichlorobenzidine	0.24	U	**206-44-0**	**Fluoranthene**	**0.24**	**5.6**
99-09-2	3-Nitroaniline	0.24	U	**86-73-7**	**Fluorene**	**0.24**	**0.40**
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	118-74-1	Hexachlorobenzene	0.24	U
101-55-3	4-Bromophenyl-phenylether	0.24	U	87-68-3	Hexachlorobutadiene	0.24	U
59-50-7	4-Chloro-3-methylphenol	0.24	U	77-47-4	Hexachlorocyclopentadiene	1.2	U
106-47-8	4-Chloroaniline	0.24	U	67-72-1	Hexachloroethane	0.24	U
7005-72-3	4-Chlorophenyl-phenylether	0.24	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.24**	**1.2**
100-01-6	4-Nitroaniline	0.24	U	78-59-1	Isophorone	0.24	U
100-02-7	4-Nitrophenol	0.24	U	91-20-3	Naphthalene	0.24	U
83-32-9	**Acenaphthene**	**0.24**	**0.30**	98-95-3	Nitrobenzene	0.24	U
208-96-8	Acenaphthylene	0.24	U	62-75-9	N-Nitrosodimethylamine	0.24	U
62-53-3	Aniline	0.24	U	621-64-7	N-Nitroso-di-n-propylamine	0.24	U
120-12-7	**Anthracene**	**0.24**	**1.0**	86-30-6	n-Nitrosodiphenylamine	0.24	U
92-87-5	Benzidine	1.2	U	87-86-5	Pentachlorophenol	1.2	U
56-55-3	**Benzo[a]anthracene**	**0.24**	**2.7**	**85-01-8**	**Phenanthrene**	**0.24**	**4.3**
50-32-8	**Benzo[a]pyrene**	**0.24**	**2.2**	108-95-2	Phenol	0.24	U
205-99-2	**Benzo[b]fluoranthene**	**0.24**	**2.9**	**129-00-0**	**Pyrene**	**0.24**	**5.3**

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-006(3X)
Client Id: B-11
Data File: 9M17823.D
Analysis Date: 04/24/09 11:16
Date Rec/Extracted: 04/13/09-04/23/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 3
Solids: 83
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.84	94 JAB
2	111-01-3	Tetracosane, 2,6,10,15,19,23-hexameth	8.67	0.52 J
3	613-12-7	Anthracene, 2-methyl-	9.77	0.72 J
4	613-12-7	Anthracene, 2-methyl-	9.81	0.94 J
5	90-60-8	Benzaldehyde, 3,5-dichloro-2-hydroxy-	9.89	1.4 J
6	35465-71-5	2-PHENYLNAPHTHALENE	10.10	0.50 J
7	3674-66-6	Phenanthrene, 2,5-dimethyl-	10.39	0.62 J
8		unknown	10.43	0.52 J
9	243-17-4	11H-Benzo[b]fluorene	11.22	0.59 J
10	3351-31-3	Chrysene, 3-methyl-	12.73	0.49 J
11	192-97-2	Benzo[e]pyrene	13.55	0.52 J
12	192-97-2	Benzo[e]pyrene	13.74	1.4 J
13	87953-47-7	[4aS-(4a.alpha.,4b.beta.,7.alpha.,8.alph	14.74	0.57 J
14	944-61-6	Benzene, 1,2,3,4-tetrachloro-5,6-dimeth	14.86	0.56 J

Worksheet #: 116081

Total Tentatively Identified Concentration 100

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-007
Client Id: B-12
Data File: 9M17820.D
Analysis Date: 04/24/09 10:10
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 81

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.082	U	191-24-2	Benzo[g,h,i]perylene	0.082	U
122-66-7	1,2-Diphenylhydrazine	0.082	U	207-08-9	Benzo[k]fluoranthene	0.082	U
95-95-4	2,4,5-Trichlorophenol	0.082	U	65-85-0	Benzoic Acid	0.41	U
88-06-2	2,4,6-Trichlorophenol	0.082	U	111-91-1	bis(2-Chloroethoxy)methan	0.082	U
120-83-2	2,4-Dichlorophenol	0.082	U	111-44-4	bis(2-Chloroethyl)ether	0.082	U
105-67-9	2,4-Dimethylphenol	0.082	U	108-60-1	bis(2-chloroisopropyl)ether	0.082	U
51-28-5	2,4-Dinitrophenol	0.41	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.082	U
121-14-2	2,4-Dinitrotoluene	0.082	U	85-68-7	Butylbenzylphthalate	0.082	U
606-20-2	2,6-Dinitrotoluene	0.082	U	86-74-8	Carbazole	0.082	U
91-58-7	2-Chloronaphthalene	0.082	U	**218-01-9**	**Chrysene**	**0.082**	**0.098**
95-57-8	2-Chlorophenol	0.082	U	53-70-3	Dibenzo[a,h]anthracene	0.082	U
91-57-6	2-Methylnaphthalene	0.082	U	132-64-9	Dibenzofuran	0.082	U
95-48-7	2-Methylphenol	0.082	U	84-66-2	Diethylphthalate	0.082	U
88-74-4	2-Nitroaniline	0.082	U	131-11-3	Dimethylphthalate	0.082	U
88-75-5	2-Nitrophenol	0.082	U	84-74-2	Di-n-butylphthalate	0.082	U
106-44-5	3&4-Methylphenol	0.082	U	117-84-0	Di-n-octylphthalate	0.082	U
91-94-1	3,3'-Dichlorobenzidine	0.082	U	**206-44-0**	**Fluoranthene**	**0.082**	**0.23**
99-09-2	3-Nitroaniline	0.082	U	86-73-7	Fluorene	0.082	U
534-52-1	4,6-Dinitro-2-methylphenol	0.41	U	118-74-1	Hexachlorobenzene	0.082	U
101-55-3	4-Bromophenyl-phenylether	0.082	U	87-68-3	Hexachlorobutadiene	0.082	U
59-50-7	4-Chloro-3-methylphenol	0.082	U	77-47-4	Hexachlorocyclopentadiene	0.41	U
106-47-8	4-Chloroaniline	0.082	U	67-72-1	Hexachloroethane	0.082	U
7005-72-3	4-Chlorophenyl-phenylether	0.082	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.082	U
100-01-6	4-Nitroaniline	0.082	U	78-59-1	Isophorone	0.082	U
100-02-7	4-Nitrophenol	0.082	U	91-20-3	Naphthalene	0.082	U
83-32-9	Acenaphthene	0.082	U	98-95-3	Nitrobenzene	0.082	U
208-96-8	Acenaphthylene	0.082	U	62-75-9	N-Nitrosodimethylamine	0.082	U
62-53-3	Aniline	0.082	U	621-64-7	N-Nitroso-di-n-propylamine	0.082	U
120-12-7	Anthracene	0.082	U	86-30-6	n-Nitrosodiphenylamine	0.082	U
92-87-5	Benzidine	0.41	U	87-86-5	Pentachlorophenol	0.41	U
56-55-3	**Benzo[a]anthracene**	**0.082**	**0.10**	**85-01-8**	**Phenanthrene**	**0.082**	**0.13**
50-32-8	**Benzo[a]pyrene**	**0.082**	**0.089**	108-95-2	Phenol	0.082	U
205-99-2	**Benzo[b]fluoranthene**	**0.082**	**0.12**	**129-00-0**	**Pyrene**	**0.082**	**0.21**

Worksheet #: 116081

Total Target Concentration 0.98

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-007
Client Id: B-12
Data File: 9M17820.D
Analysis Date: 04/24/09 10:10
Date Rec/Extracted: 04/13/09-04/23/09

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 81
Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1		unknown	3.52	0.50 JB
2	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.88	110 JAB
3		unknown	4.61	0.34 JB
4		unknown	14.71	0.21 J

Worksheet #: 116081

Total Tentatively Identified Concentration 110

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-008(R)
Client Id: B-11 GW
Data File: 5M50080.D
Analysis Date: 04/21/09 11:30
Date Rec/Extracted: 04/13/09-04/20/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	2.0	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
122-66-7	1,2-Diphenylhydrazine	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	65-85-0	Benzoic Acid	10	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	**117-81-7**	**bis(2-Ethylhexyl)phthalate**	**2.0**	**7.9**
121-14-2	2,4-Dinitrotoluene	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	86-74-8	Carbazole	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	218-01-9	Chrysene	2.0	U
95-57-8	2-Chlorophenol	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	131-11-3	Dimethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	206-44-0	Fluoranthene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	86-73-7	Fluorene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	118-74-1	Hexachlorobenzene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	77-47-4	Hexachlorocyclopentadiene	10	U
106-47-8	4-Chloroaniline	2.0	U	67-72-1	Hexachloroethane	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	78-59-1	Isophorone	2.0	U
100-02-7	4-Nitrophenol	2.0	U	91-20-3	Naphthalene	2.0	U
83-32-9	Acenaphthene	2.0	U	98-95-3	Nitrobenzene	2.0	U
208-96-8	Acenaphthylene	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
62-53-3	Aniline	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
120-12-7	Anthracene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
92-87-5	Benzidine	10	U	87-86-5	Pentachlorophenol	10	U
56-55-3	Benzo[a]anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U	108-95-2	Phenol	2.0	U
205-99-2	Benzo[b]fluoranthene	2.0	U	**129-00-0**	**Pyrene**	**2.0**	**2.5**

Worksheet #: 116081

Total Target Concentration 10

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1e

ORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC43958-008(R)
Client Id: B-11 GW
Data File: 5M50080.D
Analysis Date: 04/21/09 11:30
Date Rec/Extracted: 04/13/09-04/20/09

Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids:
Method: EPA 8270C

Units: ug/L

	Cas #	Compound	RT	Conc
1	111-76-2	Ethanol, 2-butoxy-	4.56	4.9 JB

Worksheet #: 116081

Total Tentatively Identified Concentration 4.9

A - Indicates an aldol condensate.
J - Indicates an estimated value.
B - Indicates the analyte was found in the blank as well as in the sample.

FORM2

Surrogate Recovery

Method: EPA 8270C

Dfile	Sample#	Matrix	Date/Time	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column1 S5 Recov	Column1 S6 Recov
10M04316.D	SMB4112	Soil	04/21/09 13:47	1		84	81	77	76	77	99
10M04342.D	SMB4113	Soil	04/22/09 13:31	1		98	92	91	92	93	108
10M04370.D	SMB4115	Soil	04/23/09 16:14	1		83	78	83	81	74	91
5M50012.D	WMB4111	Aqueous	04/17/09 13:04	1		63	48	96	96	110	96
5M50076.D	WMB4113	Aqueous	04/21/09 10:00	1		66	48	101	98	107	104
5M50102.D	SMB4113	Soil	04/22/09 13:40	1		78	84	86	95	91	102
5M50115.D	SMB4114	Soil	04/23/09 12:12	1		72	74	77	84	79	89
9M17644.D	WMB4109	Aqueous	04/16/09 15:43	1		59	38	93	95	123	114
9M17766.D	SMB4113	Soil	04/22/09 13:13	1		99	97	90	87	99	94
9M17799.D	SMB4115	Soil	04/23/09 16:41	1		80	77	80	83	90	85
9M17803.D	AC43958-001	Soil	04/23/09 18:10	1		75	72	77	79	78	84
5M50105.D	AC43958-002	Soil	04/22/09 17:01	1		69	76	73	84	84	87
10M04346.D	AC43958-003	Soil	04/22/09 17:00	1		84	83	85	89	91	99
9M17773.D	AC43958-004	Soil	04/22/09 17:37	1		84	85	82	87	94	99
5M50104.D	AC43958-005	Soil	04/22/09 16:38	1		72	80	83	91	93	95
9M17823.D	AC43958-006(	Soil	04/24/09 11:16	3		75	75	81	83	74	88
9M17820.D	AC43958-007	Soil	04/24/09 10:10	1		77	74	77	80	87	87
5M50080.D	AC43958-008(	Aqueous	04/21/09 11:30	1		5.6 *	7.3	4.4 *	5.1 *	3 *	5.8 *
5M50085.D	AC43958-008	Aqueous	04/21/09 15:07	1		19 *	781 *	0 *	4.5 *	4.2 *	7.6 *
10M04315.D	SMB4112(MS)	Soil	04/21/09 13:24	1		85	82	82	81	90	105
10M04317.D	AC44027-002	Soil	04/21/09 14:09	1		88	84	85	87	91	102
10M04318.D	AC44027-002(	Soil	04/21/09 14:32	1		81	78	80	81	83	92
10M04319.D	AC44027-002(	Soil	04/21/09 14:54	1		78	76	74	76	82	91
10M04371.D	SMB4115(MS)	Soil	04/23/09 16:36	1		86	82	89	88	90	97
5M50013.D	WMB4111(MS	Aqueous	04/17/09 13:27	1		71	54	100	95	106	104
5M50077.D	WMB4113(MS	Aqueous	04/21/09 10:22	1		63	45	102	90	103	108
5M50116.D	SMB4114(MS)	Soil	04/23/09 12:35	1		80	88	85	87	92	92
5M50117.D	AC44057-003	Soil	04/23/09 12:58	1		73	79	81	83	88	89
5M50118.D	AC44057-003(	Soil	04/23/09 13:21	1		72	79	83	84	85	84
5M50119.D	AC44057-003(	Soil	04/23/09 13:44	1		75	83	81	81	90	85
9M17643.D	WMB4109(MS	Aqueous	04/16/09 15:18	1		61	40	93	93	119	107
9M17647.D	AC43942-001(	Aqueous	04/16/09 16:50	1		74	57	94	96	123	107
9M17671.D	AC43942-001	Aqueous	04/17/09 13:26	1		63	49	79	81	109	92
9M17672.D	AC43942-001(	Aqueous	04/17/09 13:48	1		68	54	89	90	116	97
9M17765.D	SMB4113(MS)	Soil	04/22/09 12:51	1		90	90	87	85	99	96

Flags: SD=Surrogate diluted out

*=Surrogate out

Method: 8270

Soil Limits

Compound	Spike Amt	Limits
S1=2-Fluorophenol	100	36-114
S2=Phenol-d5	100	32-113
S3=Nitrobenzene-d5	50	37-116
S4=2-Fluorobiphenyl	50	47-113
S5=2,4,6-Tribromophenol	100	31-140
S6=Terphenyl-d14	50	41-152

Aqueous Limits

Compound	Spike Amt	Limits
S1=2-Fluorophenol	100	22-101
S2=Phenol-d5	100	1-95
S3=Nitrobenzene-d5	50	50-128
S4=2-Fluorobiphenyl	50	48-123
S5=2,4,6-Tribromophenol	100	10-123
S6=Terphenyl-d14	50	44-132

Form1

ORGANICS PCB REPORT

Sample Number: SMB2236B
Client Id:
Data File: 2G44119.D
Analysis Date: 04/23/09 12:35
Date Rec/Extracted: NA-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.025	U	11097-69-1	Aroclor-1254	0.025	U
11104-28-2	Aroclor-1221	0.025	U	11096-82-5	Aroclor-1260	0.025	U
11141-16-5	Aroclor-1232	0.025	U	37324-23-5	Aroclor-1262	0.025	U
53469-21-9	Aroclor-1242	0.025	U	11100-14-4	Aroclor-1268	0.025	U
12672-29-6	Aroclor-1248	0.025	U				

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PCB REPORT

Sample Number: WMB3536
Client Id:
Data File: 5G21568.D
Analysis Date: 04/16/09 16:19
Date Rec/Extracted: NA-04/16/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11096-82-5	Aroclor-1260	0.25	U
11141-16-5	Aroclor-1232	0.25	U	37324-23-5	Aroclor-1262	0.25	U
53469-21-9	Aroclor-1242	0.25	U	11100-14-4	Aroclor-1268	0.25	U
12672-29-6	Aroclor-1248	0.25	U				

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PCB REPORT

Sample Number: AC43958-001
Client Id: B-2
Data File: 2G44132.D
Analysis Date: 04/23/09 18:54
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PCB REPORT

Sample Number: AC43958-002
Client Id: B-3
Data File: 2G44133.D
Analysis Date: 04/23/09 19:08
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.029	U	11097-69-1	Aroclor-1254	0.029	U
11104-28-2	Aroclor-1221	0.029	U	11096-82-5	Aroclor-1260	0.029	U
11141-16-5	Aroclor-1232	0.029	U	37324-23-5	Aroclor-1262	0.029	U
53469-21-9	Aroclor-1242	0.029	U	11100-14-4	Aroclor-1268	0.029	U
12672-29-6	Aroclor-1248	0.029	U	1336-36-3	Aroclor (Total)	0.029	U

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PCB REPORT

Sample Number: AC43958-003
Client Id: B-6
Data File: 2G44134.D
Analysis Date: 04/23/09 19:22
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	37324-23-5	Aroclor-1262	0.030	U
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	1336-36-3	Aroclor (Total)	0.03	U

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PCB REPORT

Sample Number: AC43958-004
Client Id: B-7
Data File: 2G44135.D
Analysis Date: 04/23/09 19:36
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 76

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.033	U	11097-69-1	Aroclor-1254	0.033	U
11104-28-2	Aroclor-1221	0.033	U	11096-82-5	Aroclor-1260	0.033	U
11141-16-5	Aroclor-1232	0.033	U	37324-23-5	Aroclor-1262	0.033	U
53469-21-9	Aroclor-1242	0.033	U	11100-14-4	Aroclor-1268	0.033	U
12672-29-6	Aroclor-1248	0.033	U	1336-36-3	Aroclor (Total)	0.033	U

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PCB REPORT

Sample Number: AC43958-005
Client Id: B-10
Data File: 2G44136.D
Analysis Date: 04/23/09 19:50
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	37324-23-5	Aroclor-1262	0.030	U
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	1336-36-3	Aroclor (Total)	0.03	U

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PCB REPORT

Sample Number: AC43958-006
Client Id: B-11
Data File: 2G44151.D
Analysis Date: 04/23/09 23:18
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.030	U	11097-69-1	Aroclor-1254	0.030	U
11104-28-2	Aroclor-1221	0.030	U	11096-82-5	Aroclor-1260	0.030	U
11141-16-5	Aroclor-1232	0.030	U	37324-23-5	Aroclor-1262	0.030	U
53469-21-9	Aroclor-1242	0.030	U	11100-14-4	Aroclor-1268	0.030	U
12672-29-6	Aroclor-1248	0.030	U	1336-36-3	Aroclor (Total)	0.03	U

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PCB REPORT

Sample Number: AC43958-007
Client Id: B-12
Data File: 2G44137.D
Analysis Date: 04/23/09 20:03
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 81

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.031	U	11097-69-1	Aroclor-1254	0.031	U
11104-28-2	Aroclor-1221	0.031	U	11096-82-5	Aroclor-1260	0.031	U
11141-16-5	Aroclor-1232	0.031	U	37324-23-5	Aroclor-1262	0.031	U
53469-21-9	Aroclor-1242	0.031	U	11100-14-4	Aroclor-1268	0.031	U
12672-29-6	Aroclor-1248	0.031	U	1336-36-3	Aroclor (Total)	0.031	U

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PCB REPORT

Sample Number: AC43958-008
Client Id: B-11 GW
Data File: 2G43938.D
Analysis Date: 04/17/09 08:49
Date Rec/Extracted: 04/13/09-04/16/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11096-82-5	Aroclor-1260	0.25	U
11141-16-5	Aroclor-1232	0.25	U	37324-23-5	Aroclor-1262	0.25	U
53469-21-9	Aroclor-1242	0.25	U	11100-14-4	Aroclor-1268	0.25	U
12672-29-6	Aroclor-1248	0.25	U	1336-36-3	Aroclor (Total)	0.25	U

Worksheet #: 116197

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: WMB3536
Client Id:
Data File: 5G21559.D
Analysis Date: 04/16/09 13:23
Date Rec/Extracted: NA-04/16/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.010	U	7421-93-4	Endrin Aldehyde	0.010	U
319-84-6	alpha-BHC	0.010	U	53494-70-5	Endrin Ketone	0.010	U
319-85-7	beta-BHC	0.010	U	58-89-9	gamma-BHC	0.010	U
57-74-9	Chlordane	0.10	U	76-44-8	Heptachlor	0.010	U
319-86-8	delta-BHC	0.010	U	1024-57-3	Heptachlor Epoxide	0.010	U
60-57-1	Dieldrin	0.010	U	72-43-5	Methoxychlor	0.010	U
959-98-8	Endosulfan I	0.010	U	72-54-8	p,p'-DDD	0.010	U
33213-65-9	Endosulfan II	0.010	U	72-55-9	p,p'-DDE	0.010	U
1031-07-8	Endosulfan Sulfate	0.010	U	50-29-3	p,p'-DDT	0.010	U
72-20-8	Endrin	0.010	U	8001-35-2	Toxaphene	0.25	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: SMB2236B
Client Id:
Data File: 5G21666.D
Analysis Date: 04/23/09 12:21
Date Rec/Extracted: NA-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0050	U	7421-93-4	Endrin Aldehyde	0.0050	U
319-84-6	alpha-BHC	0.0010	U	53494-70-5	Endrin Ketone	0.0050	U
319-85-7	beta-BHC	0.0010	U	58-89-9	gamma-BHC	0.0010	U
57-74-9	Chlordane	0.010	U	76-44-8	Heptachlor	0.0050	U
319-86-8	delta-BHC	0.0050	U	1024-57-3	Heptachlor Epoxide	0.0050	U
60-57-1	Dieldrin	0.0010	U	72-43-5	Methoxychlor	0.0050	U
959-98-8	Endosulfan I	0.0050	U	72-54-8	p,p'-DDD	0.0025	U
33213-65-9	Endosulfan II	0.0050	U	72-55-9	p,p'-DDE	0.0025	U
1031-07-8	Endosulfan Sulfate	0.0050	U	50-29-3	p,p'-DDT	0.0025	U
72-20-8	Endrin	0.0050	U	8001-35-2	Toxaphene	0.025	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-001
Client Id: B-2
Data File: 6G14085.D
Analysis Date: 04/24/09 04:19
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0059	U	7421-93-4	Endrin Aldehyde	0.0059	U
319-84-6	alpha-BHC	0.0012	U	53494-70-5	Endrin Ketone	0.0059	U
319-85-7	beta-BHC	0.0012	U	58-89-9	gamma-BHC	0.0012	U
57-74-9	Chlordane	0.012	U	76-44-8	Heptachlor	0.0059	U
319-86-8	delta-BHC	0.0059	U	1024-57-3	Heptachlor Epoxide	0.0059	U
60-57-1	Dieldrin	0.0012	U	72-43-5	Methoxychlor	0.0059	U
959-98-8	Endosulfan I	0.0059	U	72-54-8	p,p'-DDD	0.0029	U
33213-65-9	Endosulfan II	0.0059	U	72-55-9	p,p'-DDE	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0059	U	50-29-3	p,p'-DDT	0.0029	U
72-20-8	Endrin	0.0059	U	8001-35-2	Toxaphene	0.029	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-002
Client Id: B-3
Data File: 5G21682.D
Analysis Date: 04/24/09 06:09
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0057	U	7421-93-4	Endrin Aldehyde	0.0057	U
319-84-6	alpha-BHC	0.0011	U	53494-70-5	Endrin Ketone	0.0057	U
319-85-7	beta-BHC	0.0011	U	58-89-9	gamma-BHC	0.0011	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0057	U
319-86-8	delta-BHC	0.0057	U	1024-57-3	Heptachlor Epoxide	0.0057	U
60-57-1	Dieldrin	0.0011	U	72-43-5	Methoxychlor	0.0057	U
959-98-8	Endosulfan I	0.0057	U	72-54-8	p,p'-DDD	0.0029	U
33213-65-9	Endosulfan II	0.0057	U	72-55-9	p,p'-DDE	0.0029	U
1031-07-8	Endosulfan Sulfate	0.0057	U	50-29-3	p,p'-DDT	0.0029	U
72-20-8	Endrin	0.0057	U	8001-35-2	Toxaphene	0.029	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-003
Client Id: B-6
Data File: 6G14086.D
Analysis Date: 04/24/09 04:34
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 82

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0061	U	7421-93-4	Endrin Aldehyde	0.0061	U
319-84-6	alpha-BHC	0.0012	U	53494-70-5	Endrin Ketone	0.0061	U
319-85-7	beta-BHC	0.0012	U	58-89-9	gamma-BHC	0.0012	U
57-74-9	Chlordane	0.012	U	76-44-8	Heptachlor	0.0061	U
319-86-8	delta-BHC	0.0061	U	1024-57-3	Heptachlor Epoxide	0.0061	U
60-57-1	Dieldrin	0.0012	U	72-43-5	Methoxychlor	0.0061	U
959-98-8	Endosulfan I	0.0061	U	72-54-8	p,p'-DDD	0.0030	U
33213-65-9	Endosulfan II	0.0061	U	72-55-9	p,p'-DDE	0.0030	U
1031-07-8	Endosulfan Sulfate	0.0061	U	50-29-3	p,p'-DDT	0.0030	U
72-20-8	Endrin	0.0061	U	8001-35-2	Toxaphene	0.030	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-004
Client Id: B-7
Data File: 6G14087.D
Analysis Date: 04/24/09 04:49
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 76

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0066	U	7421-93-4	Endrin Aldehyde	0.0066	U
319-84-6	alpha-BHC	0.0013	U	53494-70-5	Endrin Ketone	0.0066	U
319-85-7	beta-BHC	0.0013	U	58-89-9	gamma-BHC	0.0013	U
57-74-9	Chlordane	0.013	U	76-44-8	Heptachlor	0.0066	U
319-86-8	delta-BHC	0.0066	U	1024-57-3	Heptachlor Epoxide	0.0066	U
60-57-1	Dieldrin	0.0013	U	72-43-5	Methoxychlor	0.0066	U
959-98-8	Endosulfan I	0.0066	U	72-54-8	p,p'-DDD	0.0033	U
33213-65-9	Endosulfan II	0.0066	U	72-55-9	p,p'-DDE	0.0033	U
1031-07-8	Endosulfan Sulfate	0.0066	U	50-29-3	p,p'-DDT	0.0033	U
72-20-8	Endrin	0.0066	U	8001-35-2	Toxaphene	0.033	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-005
Client Id: B-10
Data File: 5G21683.D
Analysis Date: 04/24/09 06:27
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0060	U	7421-93-4	Endrin Aldehyde	0.0060	U
319-84-6	alpha-BHC	0.0012	U	53494-70-5	Endrin Ketone	0.0060	U
319-85-7	beta-BHC	0.0012	U	58-89-9	gamma-BHC	0.0012	U
57-74-9	Chlordane	0.012	U	76-44-8	Heptachlor	0.0060	U
319-86-8	delta-BHC	0.0060	U	1024-57-3	Heptachlor Epoxide	0.0060	U
60-57-1	Dieldrin	0.0012	U	72-43-5	Methoxychlor	0.0060	U
959-98-8	Endosulfan I	0.0060	U	72-54-8	p,p'-DDD	0.0030	U
33213-65-9	Endosulfan II	0.0060	U	72-55-9	p,p'-DDE	0.0030	U
1031-07-8	Endosulfan Sulfate	0.0060	U	50-29-3	p,p'-DDT	0.0030	U
72-20-8	Endrin	0.0060	U	8001-35-2	Toxaphene	0.030	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-006
Client Id: B-11
Data File: 6G14090.D
Analysis Date: 04/24/09 05:34
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 83

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0060	U	7421-93-4	Endrin Aldehyde	0.0060	U
319-84-6	alpha-BHC	0.0012	U	53494-70-5	Endrin Ketone	0.0060	U
319-85-7	beta-BHC	0.0012	U	58-89-9	gamma-BHC	0.0012	U
57-74-9	Chlordane	0.012	U	76-44-8	Heptachlor	0.0060	U
319-86-8	delta-BHC	0.0060	U	1024-57-3	Heptachlor Epoxide	0.0060	U
60-57-1	Dieldrin	0.0012	U	72-43-5	Methoxychlor	0.0060	U
959-98-8	Endosulfan I	0.0060	U	72-54-8	p,p'-DDD	0.0030	U
33213-65-9	Endosulfan II	0.0060	U	72-55-9	p,p'-DDE	0.0030	U
1031-07-8	Endosulfan Sulfate	0.0060	U	50-29-3	p,p'-DDT	0.0030	U
72-20-8	Endrin	0.0060	U	8001-35-2	Toxaphene	0.030	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-007
Client Id: B-12
Data File: 5G21684.D
Analysis Date: 04/24/09 06:45
Date Rec/Extracted: 04/13/09-04/23/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 81

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0062	U	7421-93-4	Endrin Aldehyde	0.0062	U
319-84-6	alpha-BHC	0.0012	U	53494-70-5	Endrin Ketone	0.0062	U
319-85-7	beta-BHC	0.0012	U	58-89-9	gamma-BHC	0.0012	U
57-74-9	Chlordane	0.012	U	76-44-8	Heptachlor	0.0062	U
319-86-8	delta-BHC	0.0062	U	1024-57-3	Heptachlor Epoxide	0.0062	U
60-57-1	Dieldrin	0.0012	U	72-43-5	Methoxychlor	0.0062	U
959-98-8	Endosulfan I	0.0062	U	72-54-8	p,p'-DDD	0.0031	U
33213-65-9	Endosulfan II	0.0062	U	72-55-9	p,p'-DDE	0.0031	U
1031-07-8	Endosulfan Sulfate	0.0062	U	50-29-3	p,p'-DDT	0.0031	U
72-20-8	Endrin	0.0062	U	8001-35-2	Toxaphene	0.031	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-008
Client Id: B-11 GW
Data File: 6G13944.D
Analysis Date: 04/17/09 10:44
Date Rec/Extracted: 04/13/09-04/16/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 2.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.010	U	7421-93-4	Endrin Aldehyde	0.010	U
319-84-6	alpha-BHC	0.010	U	53494-70-5	Endrin Ketone	0.010	U
319-85-7	beta-BHC	0.010	U	58-89-9	gamma-BHC	0.010	U
57-74-9	Chlordane	0.10	U	76-44-8	Heptachlor	0.010	U
319-86-8	delta-BHC	0.010	U	1024-57-3	Heptachlor Epoxide	0.010	U
60-57-1	Dieldrin	0.010	U	72-43-5	Methoxychlor	0.010	U
959-98-8	Endosulfan I	0.010	U	72-54-8	p,p'-DDD	0.010	U
33213-65-9	Endosulfan II	0.010	U	72-55-9	p,p'-DDE	0.010	U
1031-07-8	Endosulfan Sulfate	0.010	U	50-29-3	p,p'-DDT	0.010	U
72-20-8	Endrin	0.010	U	8001-35-2	Toxaphene	0.25	U

Worksheet #: 116170

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-001	% Solid:	85	Lab Name:	Veritech	Nras No:	
Client Id:	B-2	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	240	10000	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-36-0	Antimony	2.4	ND	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-38-2	Arsenic	2.4	5.3	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-39-3	Barium	12	52	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-41-7	Beryllium	0.71	ND	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-43-9	Cadmium	0.71	ND	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-70-2	Calcium	1200	10000	100	04/23/09	10131	S10131B	24	P	PEICPRAD1
7440-47-3	Chromium	5.9	19	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-48-4	Cobalt	2.9	7.3	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-50-8	Copper	5.9	20	100	04/24/09	10131	S10131C	25	P	PEICP1
7439-89-6	Iron	240	16000	100	04/23/09	10131	S10131B	24	P	PEICPRAD1
7439-92-1	Lead	5.9	64	100	04/24/09	10131	S10131C	25	P	PEICP1
7439-95-4	Magnesium	590	3000	100	04/23/09	10131	S10131B	24	P	PEICPRAD1
7439-96-5	Manganese	12	260	100	04/24/09	10131	S10131C	25	P	PEICP1
7439-97-6	Mercury	0.098	ND	167	04/22/09	10131	H10131S	25	CV	HGCV1
7440-02-0	Nickel	5.9	24	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-09-7	Potassium	590	1100	100	04/23/09	10131	S10131B	24	P	PEICPRAD1
7782-49-2	Selenium	2.1	2.8	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-22-4	Silver	1.8	ND	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-23-5	Sodium	290	450	100	04/23/09	10131	S10131B	24	P	PEICPRAD1
7440-28-0	Thallium	1.4	ND	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-62-2	Vanadium	12	27	100	04/24/09	10131	S10131C	25	P	PEICP1
7440-66-6	Zinc	12	57	100	04/24/09	10131	S10131C	25	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-002	% Solid:	87	Lab Name:	Veritech	Nras No:	
Client Id:	B-3	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	230	7400	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-36-0	Antimony	2.3	ND	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-38-2	Arsenic	2.3	4.0	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-39-3	Barium	11	45	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-41-7	Beryllium	0.69	ND	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-43-9	Cadmium	0.69	ND	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-70-2	Calcium	1100	2600	100	04/23/09	10131	S10131B	25	P	PEICPRAD1
7440-47-3	Chromium	5.7	15	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-48-4	Cobalt	2.9	9.6	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-50-8	Copper	5.7	54	100	04/24/09	10131	S10131C	26	P	PEICP1
7439-89-6	Iron	230	20000	100	04/23/09	10131	S10131B	25	P	PEICPRAD1
7439-92-1	Lead	5.7	18	100	04/24/09	10131	S10131C	26	P	PEICP1
7439-95-4	Magnesium	570	3500	100	04/23/09	10131	S10131B	25	P	PEICPRAD1
7439-96-5	Manganese	11	460	100	04/24/09	10131	S10131C	26	P	PEICP1
7439-97-6	Mercury	0.096	ND	167	04/22/09	10131	H10131S	26	CV	HGCV1
7440-02-0	Nickel	5.7	24	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-09-7	Potassium	570	1200	100	04/23/09	10131	S10131B	25	P	PEICPRAD1
7782-49-2	Selenium	2.1	4.1	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-22-4	Silver	1.7	ND	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-23-5	Sodium	290	1200	100	04/23/09	10131	S10131B	25	P	PEICPRAD1
7440-28-0	Thallium	1.4	ND	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-62-2	Vanadium	11	28	100	04/24/09	10131	S10131C	26	P	PEICP1
7440-66-6	Zinc	11	44	100	04/24/09	10131	S10131C	26	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-003	% Solid:	82	Lab Name:	Veritech	Nras No:	
Client Id:	B-6	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	240	4100	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-36-0	Antimony	2.4	ND	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-38-2	Arsenic	2.4	4.1	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-39-3	Barium	12	18	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-41-7	Beryllium	0.73	ND	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-43-9	Cadmium	0.73	ND	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-70-2	Calcium	1200	1500	100	04/23/09	10131	S10131B	26	P	PEICPRAD1
7440-47-3	Chromium	6.1	11	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-48-4	Cobalt	3.0	4.6	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-50-8	Copper	6.1	8.8	100	04/24/09	10131	S10131C	27	P	PEICP1
7439-89-6	Iron	240	9600	100	04/23/09	10131	S10131B	26	P	PEICPRAD1
7439-92-1	Lead	6.1	11	100	04/24/09	10131	S10131C	27	P	PEICP1
7439-95-4	Magnesium	610	2100	100	04/23/09	10131	S10131B	26	P	PEICPRAD1
7439-96-5	Manganese	12	130	100	04/24/09	10131	S10131C	27	P	PEICP1
7439-97-6	Mercury	0.10	ND	167	04/22/09	10131	H10131S	27	CV	HGCV1
7440-02-0	Nickel	6.1	12	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-09-7	Potassium	610	1200	100	04/23/09	10131	S10131B	26	P	PEICPRAD1
7782-49-2	Selenium	2.2	ND	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-22-4	Silver	1.8	ND	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-23-5	Sodium	300	ND	100	04/23/09	10131	S10131B	26	P	PEICPRAD1
7440-28-0	Thallium	1.5	ND	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-62-2	Vanadium	12	13	100	04/24/09	10131	S10131C	27	P	PEICP1
7440-66-6	Zinc	12	34	100	04/24/09	10131	S10131C	27	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-004	% Solid:	76	Lab Name:	Veritech	Nras No:	
Client Id:	B-7	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	260	7600	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-36-0	Antimony	2.6	ND	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-38-2	Arsenic	2.6	7.8	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-39-3	Barium	13	180	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-41-7	Beryllium	0.79	ND	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-43-9	Cadmium	0.79	ND	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-70-2	Calcium	1300	5400	100	04/23/09	10131	S10131B	31	P	PEICPRAD1
7440-47-3	Chromium	6.6	31	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-48-4	Cobalt	3.3	8.1	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-50-8	Copper	6.6	140	100	04/24/09	10131	S10131C	32	P	PEICP1
7439-89-6	Iron	260	16000	100	04/23/09	10131	S10131B	31	P	PEICPRAD1
7439-92-1	Lead	6.6	1400	100	04/24/09	10131	S10131C	32	P	PEICP1
7439-95-4	Magnesium	660	2500	100	04/23/09	10131	S10131B	31	P	PEICPRAD1
7439-96-5	Manganese	13	310	100	04/24/09	10131	S10131C	32	P	PEICP1
7439-97-6	Mercury	0.11	2.6	167	04/22/09	10131	H10131S	28	CV	HGCV1
7440-02-0	Nickel	6.6	25	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-09-7	Potassium	660	920	100	04/23/09	10131	S10131B	31	P	PEICPRAD1
7782-49-2	Selenium	2.4	4.1	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-22-4	Silver	2.0	ND	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-23-5	Sodium	330	ND	100	04/23/09	10131	S10131B	31	P	PEICPRAD1
7440-28-0	Thallium	1.6	ND	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-62-2	Vanadium	13	24	100	04/24/09	10131	S10131C	32	P	PEICP1
7440-66-6	Zinc	13	270	100	04/24/09	10131	S10131C	32	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-005	% Solid:	84	Lab Name:	Veritech	Nras No:	
Client Id:	B-10	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	240	11000	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-36-0	Antimony	2.4	ND	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-38-2	Arsenic	2.4	5.0	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-39-3	Barium	12	110	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-41-7	Beryllium	0.71	ND	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-43-9	Cadmium	0.71	ND	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-70-2	Calcium	1200	1400	100	04/23/09	10131	S10131B	32	P	PEICPRAD1
7440-47-3	Chromium	6.0	27	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-48-4	Cobalt	3.0	16	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-50-8	Copper	6.0	27	100	04/24/09	10131	S10131C	33	P	PEICP1
7439-89-6	Iron	240	21000	100	04/23/09	10131	S10131B	32	P	PEICPRAD1
7439-92-1	Lead	6.0	59	100	04/24/09	10131	S10131C	33	P	PEICP1
7439-95-4	Magnesium	600	6300	100	04/23/09	10131	S10131B	32	P	PEICPRAD1
7439-96-5	Manganese	12	1600	100	04/24/09	10131	S10131C	33	P	PEICP1
7439-97-6	Mercury	0.099	ND	167	04/22/09	10131	H10131S	29	CV	HGCV1
7440-02-0	Nickel	6.0	61	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-09-7	Potassium	600	7100	100	04/23/09	10131	S10131B	32	P	PEICPRAD1
7782-49-2	Selenium	2.1	ND	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-22-4	Silver	1.8	ND	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-23-5	Sodium	300	560	100	04/23/09	10131	S10131B	32	P	PEICPRAD1
7440-28-0	Thallium	1.4	ND	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-62-2	Vanadium	12	32	100	04/24/09	10131	S10131C	33	P	PEICP1
7440-66-6	Zinc	12	100	100	04/24/09	10131	S10131C	33	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-006	% Solid:	83	Lab Name:	Veritech	Nras No:	
Client Id:	B-11	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	240	6000	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-36-0	Antimony	2.4	ND	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-38-2	Arsenic	2.4	6.2	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-39-3	Barium	12	96	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-41-7	Beryllium	0.72	ND	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-43-9	Cadmium	0.72	ND	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-70-2	Calcium	1200	16000	100	04/23/09	10131	S10131B	33	P	PEICPRAD1
7440-47-3	Chromium	6.0	16	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-48-4	Cobalt	3.0	6.5	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-50-8	Copper	6.0	96	100	04/24/09	10131	S10131C	34	P	PEICP1
7439-89-6	Iron	240	14000	100	04/23/09	10131	S10131B	33	P	PEICPRAD1
7439-92-1	Lead	6.0	180	100	04/24/09	10131	S10131C	34	P	PEICP1
7439-95-4	Magnesium	600	3600	100	04/23/09	10131	S10131B	33	P	PEICPRAD1
7439-96-5	Manganese	12	260	100	04/24/09	10131	S10131C	34	P	PEICP1
7439-97-6	Mercury	0.10	1.4	167	04/22/09	10131	H10131S	30	CV	HGCV1
7440-02-0	Nickel	6.0	25	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-09-7	Potassium	600	1000	100	04/23/09	10131	S10131B	33	P	PEICPRAD1
7782-49-2	Selenium	2.2	ND	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-22-4	Silver	1.8	ND	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-23-5	Sodium	300	ND	100	04/23/09	10131	S10131B	33	P	PEICPRAD1
7440-28-0	Thallium	1.4	ND	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-62-2	Vanadium	12	21	100	04/24/09	10131	S10131C	34	P	PEICP1
7440-66-6	Zinc	12	240	100	04/24/09	10131	S10131C	34	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-007	% Solid:	81	Lab Name:	Veritech	Nras No:	
Client Id:	B-12	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	250	3200	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-36-0	Antimony	2.5	ND	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-38-2	Arsenic	2.5	3.6	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-39-3	Barium	12	ND	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-41-7	Beryllium	0.74	ND	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-43-9	Cadmium	0.74	ND	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-70-2	Calcium	1200	ND	100	04/23/09	10131	S10131B	34	P	PEICPRAD1
7440-47-3	Chromium	6.2	8.6	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-48-4	Cobalt	3.1	3.5	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-50-8	Copper	6.2	7.3	100	04/24/09	10131	S10131C	35	P	PEICP1
7439-89-6	Iron	250	9800	100	04/23/09	10131	S10131B	34	P	PEICPRAD1
7439-92-1	Lead	6.2	6.7	100	04/24/09	10131	S10131C	35	P	PEICP1
7439-95-4	Magnesium	620	1300	100	04/23/09	10131	S10131B	34	P	PEICPRAD1
7439-96-5	Manganese	12	77	100	04/24/09	10131	S10131C	35	P	PEICP1
7439-97-6	Mercury	0.10	ND	167	04/22/09	10131	H10131S	31	CV	HGCV1
7440-02-0	Nickel	6.2	8.7	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-09-7	Potassium	620	ND	100	04/23/09	10131	S10131B	34	P	PEICPRAD1
7782-49-2	Selenium	2.2	ND	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-22-4	Silver	1.9	ND	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-23-5	Sodium	310	ND	100	04/23/09	10131	S10131B	34	P	PEICPRAD1
7440-28-0	Thallium	1.5	ND	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-62-2	Vanadium	12	13	100	04/24/09	10131	S10131C	35	P	PEICP1
7440-66-6	Zinc	12	29	100	04/24/09	10131	S10131C	35	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-008	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	B-11 GW	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	180	240000	1	04/23/09	10136	SW10136A2	22	P	PEICP2
7440-36-0	Antimony	12	ND	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-38-2	Arsenic	7.5	410	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-39-3	Barium	50	2500	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-41-7	Beryllium	4.0	28	1	04/23/09	10136	SW10136A2	22	P	PEICP2
7440-43-9	Cadmium	3.5	19	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-70-2	Calcium	2000	340000	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-47-3	Chromium	50	770	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-48-4	Cobalt	20	350	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-50-8	Copper	50	1300	1	04/24/09	10136	SW10136B	22	P	PEICP1
7439-89-6	Iron	550	800000	2	04/23/09	10136	SW10136A2	24	P	PEICP2
7439-92-1	Lead	4.0	2200	1	04/24/09	10136	SW10136B	22	P	PEICP1
7439-95-4	Magnesium	2000	160000	1	04/24/09	10136	SW10136B	22	P	PEICP1
7439-96-5	Manganese	40	12000	1	04/24/09	10136	SW10136B	22	P	PEICP1
7439-97-6	Mercury	0.70	17	1	04/22/09	10136	H10136SW	18	CV	HGCV1
7440-02-0	Nickel	50	820	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-09-7	Potassium	5000	65000	1	04/25/09	10136	SW10136C2	21	P	PEICPRAD2
7782-49-2	Selenium	40	ND	1	04/23/09	10136	SW10136A2	22	P	PEICP2
7440-22-4	Silver	20	ND	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-23-5	Sodium	5000	60000	1	04/25/09	10136	SW10136C2	21	P	PEICPRAD2
7440-28-0	Thallium	10	ND	1	04/23/09	10136	SW10136A2	22	P	PEICP2
7440-62-2	Vanadium	50	1100	1	04/24/09	10136	SW10136B	22	P	PEICP1
7440-66-6	Zinc	50	4200	1	04/24/09	10136	SW10136B	22	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 04/22/09
Data File: S10131B
Prep Batch: 10131
Reporting Limits Used: SOIL,6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICPRAD1
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB V-62945-7	CCB-19	CCB-30	CCB-39	CCB-46	MB 10131 (100)-10		
Calcium	10 U	10 U	10 U	10 U	10 U	1000 U		
Iron	2 U	2 U	2 U	2 U	2 U	200 U		
Magnesium	5 U	5 U	5 U	5 U	5 U	500 U		
Potassium	5 U	5 U	5 U	5 U	5 U	500 U		
Sodium	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U		

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 04/23/09
Data File: SW10136A2
Prep Batch: 10136
Reporting Limits Used: AQUEOUS,6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICP2
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB V-62945-8	CCB-18	CCB-30	CCB-40	CCB-50	MB 10136 (1)-11		
Aluminum	.18 U	.18 U	.18 U	.18 U	.18 U	.18 U		
Beryllium	.004 U	.004 U	.004 U	.004 U	.004 U	.004 U		
Iron	.275 U	.275 U	.275 U	.275 U	.275 U	.28 U		
Selenium	.04 U	.04 U	.04 U	.04 U	.04 U	.04 U		
Thallium	.01 U	.01 U	.01 U	.01 U	.01 U	.01 U		

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 04/24/09
Data File: S10131C
Prep Batch: 10131
Reporting Limits Used: SOIL,6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICP1
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB V-62945-8	CCB-20	CCB-31	CCB-40	CCB-47	MB 10131 (100)-11		
Aluminum	2 U	2 U	2 U	2 U	2 U	200 U		
Antimony	.02 U	.02 U	.02 U	.02 U	.02 U	2 U		
Arsenic	.02 U	.02 U	.02 U	.02 U	.02 U	2 U		
Barium	.1 U	.1 U	.1 U	.1 U	.1 U	10 U		
Beryllium	.006 U	.006 U	.006 U	.006 U	.006 U	.6 U		
Cadmium	.006 U	.006 U	.006 U	.006 U	.006 U	.6 U		
Chromium	.05 U	.05 U	.05 U	.05 U	.05 U	5 U		
Cobalt	.025 U	.025 U	.025 U	.025 U	.025 U	2.5 U		
Copper	.05 U	.05 U	.05 U	.05 U	.05 U	5 U		
Lead	.05 U	.05 U	.05 U	.05 U	.05 U	5 U		
Manganese	.1 U	.1 U	.1 U	.1 U	.1 U	10 U		
Nickel	.05 U	.05 U	.05 U	.05 U	.05 U	5 U		
Selenium	.018 U	.018 U	.018 U	.018 U	.018 U	1.8 U		
Silver	.015 U	.015 U	.015 U	.015 U	.015 U	1.5 U		
Thallium	.012 U	.012 U	.012 U	.012 U	.012 U	1.2 U		
Vanadium	.1 U	.1 U	.1 U	.1 U	.1 U	10 U		
Zinc	.1 U	.1 U	.1 U	.1 U	.1 U	10 U		

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 04/24/09
Data File: SW10136B
Prep Batch: 10136
Reporting Limits Used: AQUEOUS,6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICP1
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB V-62945-8	CCB-20	CCB-30	CCB-38	MB 10136 (1)-11			
Antimony	.012 U	.012 U	.012 U	.012 U	.012 U			
Arsenic	.0075 U	.0075 U	.0075 U	.0075 U	.0075 U			
Barium	.05 U	.05 U	.05 U	.05 U	.05 U			
Cadmium	.0035 U	.0035 U	.0035 U	.0035 U	.0035 U			
Calcium	2 U	2 U	2 U	2 U	2 U			
Chromium	.05 U	.05 U	.05 U	.05 U	.05 U			
Cobalt	.02 U	.02 U	.02 U	.02 U	.02 U			
Copper	.05 U	.05 U	.05 U	.05 U	.05 U			
Lead	.004 U	.004 U	.004 U	.004 U	.004 U			
Magnesium	2 U	2 U	2 U	2 U	2 U			
Manganese	.04 U	.04 U	.04 U	.04 U	.04 U			
Nickel	.05 U	.05 U	.05 U	.05 U	.05 U			
Silver	.02 U	.02 U	.02 U	.02 U	.02 U			
Vanadium	.05 U	.05 U	.05 U	.05 U	.05 U			
Zinc	.05 U	.05 U	.05 U	.05 U	.05 U			

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 04/25/09
Data File: SW10136C2
Prep Batch: 10136
Reporting Limits Used: AQUEOUS,6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICPRAD2
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB V-62945-7	CCB-17	CCB-25	MB 10136 (1)-10				
Potassium	5 U	5 U	5 U	5 U				
Sodium	5 U	5 U	5 U	5 U				

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 04/22/09
Data File: H10131S
Prep Batch: 10131
Reporting Limits Used: SOIL,6010B(ICP)/7470A,7471A(Hg)
Instrument: HGCV1
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB-10	CCB-22	CCB-34	CCB-42	MB 10131 (167)-11			
Mercury	.5 U	.5 U	.5 U	.5 U	84 U			

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 04/22/09
Data File: H10136SW
Prep Batch: 10136
Reporting Limits Used: AQUEOUS,6010B(ICP)/7470A,7471A(Hg)
Instrument: HGCV1
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB-10	CCB-20	MB 10136 (1)-11					
Mercury	.7 U	.7 U	.7 U					

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

FORM 5/FORM 7
SPIKE/LCS RECOVERY

Date Analyzed: 04/22/09
Data File: S10131B
Prep Batch: 10131
Analytical Method: 6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICPRAD1
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403
MATRIX SPIKE SOURCE: VHG LABS

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:
Matrix: SOIL
Level: Low

Analyte	Spike Amts MS-Tclp MS-Aq MS-soil	Spike Amts LCS Soil	Spike Amts LCS Aq	LCS Rec Limits	Non Spike Conc AC43975-001-13		AC43975-002-15-1X	%REC OR Conc	AC43975-003-16-1X	%REC OR Conc	LCS 100-11-1X	%REC OR Conc	LCS MR 100-12-1X	%REC OR Conc	%REC OR Conc
Calcium	50	98.7		82.0 - 115	10	U	51.8065	104	53.0271	106	102.02	102	108.157	108	
Iron	5	180		91.2 - 269	324.659		319.482	-100 b	335.765	222 b	195.135	195	190.227	190	
Magnesium	50	40.0		31.4 - 48.7	115.091		134.613	39 a	166.415	103	41.3245	41.3	42.3215	42.3	
Potassium	50	43.0		31.6 - 54.4	113.922		133.212	39 a	168.072	108	44.3102	44.3	43.819	43.8	
Sodium	50	10.2		7.52 - 12.9	9.27847		58.4579	98	58.3371	98	10.2637	10.3	10.1666	10.2	

MS Qc Limits:

EPA600:	SW846	CLP
MS: 70-130	MS TCLP: >50% MS soil/aqueous:75-125	MS:75-125

Flags:

U: Conc < Reporting Limit
a: Recovery Failed Specified Limit
b: Recovery Failed Specified Limit but Non Spike concentration > 4* spike amount

Note: All Elements analyzed by ICP(P) or ICP-MS except Mercury(CV)

FORM 5/FORM 7
SPIKE/LCS RECOVERY

Date Analyzed: 04/24/09
Data File: S10131C
Prep Batch: 10131
Analytical Method: 6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICP1
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403
MATRIX SPIKE SOURCE: VHG LABS

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:
Matrix: SOIL
Level: Low

Analyte	Spike Amts MS-Tclp MS-Aq MS-soil	Spike Amts LCS Soil	Spike Amts LCS Aq	LCS Rec Limits	Non Spike Conc AC43975-001-14		AC43975-002-16-1X	%REC OR Conc	AC43975-003-17-1X	%REC OR Conc	LCS 100-12-1X	%REC OR Conc	LCS MR 100-13-1X	%REC OR Conc	%REC OR Conc
Aluminum	5.0	105		59.1 - 151	297.393		307.942	211 b	328.654	625 b	103.52	104	102.91	103	
Antimony	0.5	0.674		0.102 - 1.24	0.02	U	0.285551	57 a	0.295565	59 a	1.20057	1.2	1.2125	1.21	
Arsenic	0.5	1.04		0.807 - 1.28	0.02	U	0.49875	100	0.49608	99	1.12665	1.13	1.14574	1.15	
Barium	0.5	1.98		1.58 - 2.37	1.71562		1.90983	39 a	2.22344	102	2.10981	2.11	2.05894	2.06	
Beryllium	0.5	0.776		0.650 - 0.901	0.0128059		0.529433	103	0.534658	104	0.850593	.851	0.835002	.835	
Cadmium	0.5	0.607		0.491 - 0.724	0.006	U	0.509569	102	0.513092	103	0.635862	.636	0.661289	.661	
Chromium	0.5	2.36		1.88 - 2.84	0.520192		0.962722	89	1.03456	103	2.60566	2.61	2.61306	2.61	
Cobalt	0.5	0.912		0.739 - 1.09	0.182161		0.633501	90	0.681692	100	1.00913	1.01	1.02503	1.03	
Copper	0.5	1.74		1.40 - 2.06	0.139673		0.72627	117	0.662514	105	1.91539	1.92	1.93341	1.93	
Lead	0.5	0.860		0.678 - 1.05	0.0868843		0.576971	98	0.606817	104	0.923312	.923	0.909096	.909	
Manganese	0.5	5.58		4.53 - 6.64	5.46919		5.17787	-58 b	6.92819	292 b	5.99659	6	6.06307	6.06	
Nickel	0.5	1.34		1.04 - 1.65	0.389977		0.789882	80	0.870811	96	1.48178	1.48	1.51828	1.52	
Selenium	0.5	2.86		2.19 - 3.52	0.0277424		0.513603	97	0.499247	94	3.04125	3.04	3.15031	3.15	
Silver	0.1	0.301		0.200 - 0.402	0.015	U	0.10024	100	0.0994491	99	0.343751	.344	0.332955	.333	
Thallium	0.5	1.21		0.946 - 1.48	0.012	U	0.52653	105	0.52377	105	1.32409	1.32	1.34175	1.34	
Vanadium	0.5	1.15		0.913 - 1.39	0.735357		1.21017	95	1.2407	101	1.26834	1.27	1.23691	1.24	
Zinc	0.5	5.94		4.72 - 7.17	1.14894		1.40679	52 a	1.68957	108	6.75798	6.76	6.71457	6.71	

MS Qc Limits:

EPA600:	SW846	CLP
MS: 70-130	MS TCLP: >50% MS soil/aqueous:75-125	MS:75-125

Flags:

U: Conc < Reporting Limit
a: Recovery Failed Specified Limit
b: Recovery Failed Specified Limit but Non Spike concentration > 4* spike amount

Note: All Elements analyzed by ICP(P) or ICP-MS except Mercury(CV)

FORM6/FORM9
RPDS

Date Analyzed: 04/22/09
Data File: S10131B
Prep Batch: 10131
Analytical Method: 6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICPRAD1
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

	Qc Limits		Sample	Method Rep		LCS	LCS MR		Sample	Serial Dil	
Analyte	LCS/MR	SD	AC43975-001-13	AC43975-001-14	RPD	LCS 100-11	LCS MR 100-12	RPD	AC43975-001-13	AC43975-001-20	%Diff
Calcium	<=20	<=10	10 U	10 U	---				5.12501	4.519525	12 Sa
Iron	<=20	<=10	324.659	325.572	0.28				324.659	333.554	2.7
Magnesium	<=20	<=10	115.091	115.983	0.77				115.091	116.632	1.3
Potassium	<=20	<=10	113.922	115.060	0.99				113.922	115.596	1.5
Sodium	<=20	<=10	9.27847	8.86177	4.6				9.27847	9.26935	0.098

Flags:

Na::Method Rep outside of Qc Limits
Nb :Method Rep out but concentrations < 5* Reporting Limits
U: Conc < Reporting Limit (Method Rep) or < IDL (serial Dilution)
Lm:Lcs Rpd Out

Sa:Serial Dilution outside of qc limits
Sb: Serial dilution out but concentration < 10 * IDL
E: Serial Dilution outside of qc limits CLP

FORM6/FORM9
RPDS

Date Analyzed: 04/24/09
Data File: S10131C
Prep Batch: 10131
Analytical Method: 6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICP1
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

	Qc Limits		Sample	Method Rep		LCS	LCS MR		Sample	Serial Dil	
Analyte	LCS/MR	SD	AC43975-001-14	AC43975-001-15	RPD	LCS 100-12	LCS MR 100-13	RPD	AC43975-001-14	AC43975-001-21	%Diff
Aluminum	<=20	<=10	297.393	304.988	2.5				297.393	297.084	0.1
Antimony	<=20	<=10	0.02 U	0.02 U	---				0.0114742	0.014798	29 Sb
Arsenic	<=20	<=10	0.02 U	0.02 U	---				0.0124262	0.0344765	177 Sb
Barium	<=20	<=10	1.71562	1.75504	2.3				1.71562	1.707875	0.45
Beryllium	<=20	<=10	0.0128059	0.0138557	7.9				0.0128059	0.0143755	12 Sa
Cadmium	<=20	<=10	0.006 U	0.006 U	---				0.0026387	0.00055 U	---
Chromium	<=20	<=10	0.520192	0.513125	1.4				0.520192	0.521165	0.19
Cobalt	<=20	<=10	0.182161	0.181978	0.1				0.182161	0.1893585	4
Copper	<=20	<=10	0.139673	0.128256	8.5				0.139673	0.130746	6.4
Lead	<=20	<=10	0.0868843	0.0892254	2.7				0.0868843	0.094529	8.8
Manganese	<=20	<=10	5.46919	5.37052	1.8				5.46919	5.60075	2.4
Nickel	<=20	<=10	0.389977	0.389242	0.19				0.389977	0.4095475	5
Selenium	<=20	<=10	0.0277424	0.0287636	3.6				0.0277424	0.041322	49 Sb
Silver	<=20	<=10	0.015 U	0.015 U	---				0.000311 U	0.001555 U	---
Thallium	<=20	<=10	0.012 U	0.0218933	---				0.0058158	0.0275935	374 Sb
Vanadium	<=20	<=10	0.735357	0.731701	0.5				0.735357	0.712035	3.2
Zinc	<=20	<=10	1.14894	1.14044	0.74				1.14894	1.18142	2.8

Flags:

Na::Method Rep outside of Qc Limits
Nb :Method Rep out but concentrations < 5* Reporting Limits
U: Conc < Reporting Limit (Method Rep) or < IDL (serial Dilution)
Lm:Lcs Rpd Out

Sa:Serial Dilution outside of qc limits
Sb: Serial dilution out but concentration < 10 * IDL
E: Serial Dilution outside of qc limits CLP

FORM6/FORM9
RPDS

Date Analyzed: 04/25/09
Data File: SW10136C2
Prep Batch: 10136
Analytical Method: 6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICPRAD2
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

	Qc Limits		Sample	Method Rep		LCS	LCS MR		Sample	Serial Dil	
Analyte	LCS/MR	SD	AC43601-001-13	AC43601-001-14	RPD	LCSW-11	LCSW MR-12	RPD	AC43601-001-13	AC43601-001-20	%Diff
Potassium	<=20	<=10	5 U	5 U	---				4.85218	4.149735	14 Sa
Sodium	<=20	<=10	74.0301	73.5317	0.68				74.0301	71.887	2.9

Flags:

Na::Method Rep outside of Qc Limits
Nb :Method Rep out but concentrations < 5* Reporting Limits
U: Conc < Reporting Limit (Method Rep) or < IDL (serial Dilution)
Lm:Lcs Rpd Out

Sa:Serial Dilution outside of qc limits
Sb: Serial dilution out but concentration < 10 * IDL
E: Serial Dilution outside of qc limits CLP

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AC43958-009
Matrix Soil
Client SampleID: WC-1
Project Number: 9041403
Received Date: 4/13/2009
Collect Date: 4/13/2009

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide (Reactive)	CN-REACTIVE	1	ND	mg/kg	10	04/16/09	04/16/09
Ignitability	IGNITABILITY	1	NEG				04/16/09
pH	PH-SOIL	**1**	**9.6**	**Ph**			04/16/09
Sulfide (Reactive)	S-REACTIVE	1	ND	mg/kg	100	04/16/09	04/16/09

Lab#: AC43958-010
Matrix Soil
Client SampleID: WC-2
Project Number: 9041403
Received Date: 4/13/2009
Collect Date: 4/10/2009

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide (Reactive)	CN-REACTIVE	1	ND	mg/kg	10	04/16/09	04/16/09
Ignitability	IGNITABILITY	1	NEG				04/16/09
pH	PH-SOIL	**1**	**9.9**	**Ph**			04/16/09
Sulfide (Reactive)	S-REACTIVE	1	ND	mg/kg	100	04/16/09	04/16/09

Lab#: AC43958-011
Matrix Soil
Client SampleID: WC-3
Project Number: 9041403
Received Date: 4/13/2009
Collect Date: 4/10/2009

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide (Reactive)	CN-REACTIVE	1	ND	mg/kg	10	04/16/09	04/16/09
Ignitability	IGNITABILITY	1	NEG				04/16/09
pH	PH-SOIL	**1**	**9.5**	**Ph**			04/16/09
Sulfide (Reactive)	S-REACTIVE	1	ND	mg/kg	100	04/16/09	04/16/09

Lab#: AC43958-012
Matrix Soil
Client SampleID: WC-4
Project Number: 9041403
Received Date: 4/13/2009
Collect Date: 4/9/2009

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide (Reactive)	CN-REACTIVE	1	ND	mg/kg	10	04/16/09	04/16/09
Ignitability	IGNITABILITY	1	NEG				04/16/09
pH	PH-SOIL	**1**	**9.2**	**Ph**			04/16/09
Sulfide (Reactive)	S-REACTIVE	1	ND	mg/kg	100	04/16/09	04/16/09

Lab#: AC43958-013
Matrix Soil
Client SampleID: WC-5
Project Number: 9041403
Received Date: 4/13/2009
Collect Date: 4/9/2009

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide (Reactive)	CN-REACTIVE	1	ND	mg/kg	10	04/16/09	04/16/09
Ignitability	IGNITABILITY	1	NEG				04/16/09
pH	PH-SOIL	**1**	**8.6**	**Ph**			04/16/09
Sulfide (Reactive)	S-REACTIVE	1	ND	mg/kg	100	04/16/09	04/16/09

Lab#: AC43958-014
Matrix Soil
Client SampleID: WC-6
Project Number: 9041403
Received Date: 4/13/2009
Collect Date: 4/13/2009

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Cyanide (Reactive)	CN-REACTIVE	1	ND	mg/kg	10	04/16/09	04/16/09
Ignitability	IGNITABILITY	1	NEG				04/16/09
pH	PH-SOIL	**1**	**9.2**	**Ph**			04/16/09
Sulfide (Reactive)	S-REACTIVE	1	ND	mg/kg	100	04/16/09	04/16/09

Analysis Type: PH-S

Batch Number: PH-S-348 **Units:** Ph

Calibration Curve Information

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
DUP	AC43845-011	0	NA	20	7.33	NA	2.6	
LCS	LCS-3	4.4	75-125	NA	4.37	99	NA	
LCS	LCS-2	4.4	75-125	NA	4.48	102	NA	
LCS	LCS	4.4	75-125	NA	4.51	103	NA	

Analytical Method(s)

9040B/9045C

Sam #	Type	MB	Result	RL	Per Sol	Raw Result	PH	Prep Date	Prep By	Anal Date	Anal By
AC43845-011	DUP		7.3		100	7.33	7.33			04/09/09	bct
AC43845-011	Sample		7.1		100	7.14	7.14			04/09/09	bct
AC43845-013	Sample		8.3		100	8.26	8.26			04/09/09	bct
AC43845-015	Sample		8.4		100	8.44	8.44			04/09/09	bct
LCS	LCS		4.5		100	4.51	4.51			04/09/09	bct
AC43857-001	Sample		8.3		100	8.26	8.26			04/13/09	BCT
AC43857-002	Sample		6.5		100	6.5	6.50			04/13/09	BCT
AC43857-003	Sample		7.5		100	7.49	7.49			04/13/09	BCT
AC43857-004	Sample		6.3		100	6.33	6.33			04/13/09	BCT
AC43871-003	Sample		9		100	9.03	9.03			04/13/09	BCT
AC43876-001	Sample		8.6		100	8.64	8.64			04/13/09	BCT
AC43910-001	Sample		6.8		100	6.85	6.85			04/13/09	BCT
AC43832-002	Sample		8		100	7.96	7.96			04/13/09	BCT
AC43874-003	Sample		8.1		100	8.08	8.08			04/13/09	BCT
AC43924-002	Sample		7.8		100	7.82	7.82			04/13/09	BCT
LCS-2	LCS		4.5		100	4.48	4.48			04/13/09	BCT
LCS-3	LCS		4.4		100	4.37	4.37			04/16/09	SDL
AC43958-009	Sample		9.6		100	9.6	9.60			04/16/09	SDL
AC43958-010	Sample		9.9		100	9.86	9.86			04/16/09	SDL
AC43958-011	Sample		9.5		100	9.51	9.51			04/16/09	SDL
AC43958-012	Sample		9.2		100	9.17	9.17			04/16/09	SDL
AC43958-013	Sample		8.6		100	8.55	8.55			04/16/09	SDL
AC43958-014	Sample		9.2		100	9.25	9.25			04/16/09	SDL
AC43977-009	Sample		6.5		100	6.5	6.50			04/16/09	SDL

Simon Lewis
4/16/09

Flag Codes: Ra - Recovery failed specified criteria (PVS/LCS/MS/MSD/ICV/CAL) Rp - RPD failed specified criteria.
Na - Not Applicable Nc - Not Checked ..either one or both values =ND

Analysis Type: RCN

Batch Number: RCN-259 **Cal Curve Date:** 04/14/09 **Units:** mg/kg

Calibration Curve Information

Concentration:	Abs/Area
0	0.002
0.01	0.021
0.02	0.035
0.04	0.063
0.08	0.115
0.2	0.28
0.4	0.55
0.8	1.04

Slope: 1.299907
Intercept: 0.0113931
Rsquared: 0.9996462
Date Performed: 04/14/09

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
CAL-01	CAL-01-04/16/09	0.08	90-110	NA	0.08354975	104	NA	
CAL-01	CAL-01-04/15/09	0.08	90-110	NA	0.08508832	106	NA	
CAL-02	CAL-02-04/16/09	0.8	90-110	NA	0.851297	106	NA	
CAL-02	CAL-02-04/15/09	0.8	90-110	NA	0.856682	107	NA	
CCV	CCV-2	0.08	90-110	NA	0.08201118	103	NA	
CCV	CCV	0.08	90-110	NA	0.0858576	107	NA	
DUP	AC43940-002	0	NA	20	-0.06525659	NA	NA	Nc
ICV	ICV-04/14/09	0.378	90-110	NA	0.4143426	110	NA	
LCS	LCS-2	1000	1,504-2,036	NA	20.64776	2.1	NA	Ra
LCS	LCS	1000	1,504-2,036	NA	21.12857	2.1	NA	Ra
MS	AC43940-002	1000	1,478-1,942	NA	20.45544	2	NA	Ra
MSD	AC43940-002	1000	1,478-1,942	20	20.80162	2.1	1.7	Ra

Analytical Method(s)

EPA 7.3.3

Sam #	Type	MB	Result	RL	Per Sol	Raw Result	Abs	Sam Wt/Vol	DF	Scrb Vol	Prep Date	Prep By	Anal Date	Anal By
CAL-01-04/15/09	CAL-01		0.085		100	0.085088	0.122	1	1	1			04/15/09	iad
CAL-02-04/15/09	CAL-02		0.86		100	0.85668	1.125	1	1	1			04/15/09	iad
MB-1-04/15/09	MB	MB-1-04/15/09	ND	10	100	-0.14219	0.004	10	1	250	04/15/09	iad	04/15/09	iad
LCS	LCS	MB-1-04/15/09	21	10	100	21.129	1.110	10	1	250	04/15/09	iad	04/15/09	iad
AC43940-002	Sample	MB-1-04/15/09	ND	10	91	-0.084489	0.007	10	1	250	04/15/09	iad	04/15/09	iad
AC43940-002	DUP	MB-1-04/15/09	ND	10	91	-0.065257	0.008	10	1	250	04/15/09	iad	04/15/09	iad
AC43940-002	MS	MB-1-04/15/09	20	10	91	20.455	1.075	10	1	250	04/15/09	iad	04/15/09	iad
AC43940-002	MSD	MB-1-04/15/09	21	10	91	20.802	1.093	10	1	250	04/15/09	iad	04/15/09	iad
AC43940-003	Sample	MB-1-04/15/09	ND	10	91	-0.10372	0.006	10	1	250	04/15/09	iad	04/15/09	iad
AC43940-004	Sample	MB-1-04/15/09	ND	10	95	-0.065257	0.008	10	1	250	04/15/09	iad	04/15/09	iad
AC43940-005	Sample	MB-1-04/15/09	ND	10	96	-0.084489	0.007	10	1	250	04/15/09	iad	04/15/09	iad
AC43940-006	Sample	MB-1-04/15/09	ND	10	97	-0.065257	0.008	10	1	250	04/15/09	iad	04/15/09	iad
AC43936-001	Sample	MB-1-04/15/09	ND	10	22	-0.026792	0.010	10	1	250	04/15/09	iad	04/15/09	iad
AC43936-002	Sample	MB-1-04/15/09	ND	10	9	-0.046024	0.009	10	1	250	04/15/09	iad	04/15/09	iad
AC43936-003	Sample	MB-1-04/15/09	ND	10	34	-0.065257	0.008	10	1	250	04/15/09	iad	04/15/09	iad
AC43936-004	Sample	MB-1-04/15/09	ND	10	23	-0.007560	0.011	10	1	250	04/15/09	iad	04/15/09	iad
AC43936-005	Sample	MB-1-04/15/09	ND	10	24	-0.026792	0.010	10	1	250	04/15/09	iad	04/15/09	iad
CCV	CCV	MB-1-04/15/09	ND	10	100	0.085858	0.123	1	1	1	04/15/09	iad	04/15/09	iad
CAL-01-04/16/09	CAL-01		0.084		100	0.08355	0.120	1	1	1			04/16/09	iad
CAL-02-04/16/09	CAL-02		0.85		100	0.8513	1.118	1	1	1			04/16/09	iad
MB-1-04/16/09	MB	MB-1-04/16/09	ND	10	100	-0.14219	0.004	10	1	250	04/16/09	iad	04/16/09	iad
LCS-2	LCS	MB-1-04/16/09	21	10	100	20.648	1.085	10	1	250	04/16/09	iad	04/16/09	iad
AC43984-001	Sample	MB-1-04/16/09	ND	10	44	-0.12295	0.005	10	1	250	04/16/09	iad	04/16/09	iad
AC43997-001	Sample	MB-1-04/16/09	ND	10	100	-0.10372	0.006	10	1	250	04/16/09	iad	04/16/09	iad
AC43958-009	Sample	MB-1-04/16/09	ND	10	80	-0.12295	0.005	10	1	250	04/16/09	iad	04/16/09	iad
AC43958-010	Sample	MB-1-04/16/09	ND	10	84	-0.10372	0.006	10	1	250	04/16/09	iad	04/16/09	iad
AC43958-011	Sample	MB-1-04/16/09	ND	10	85	-0.12295	0.005	10	1	250	04/16/09	iad	04/16/09	iad
AC43958-012	Sample	MB-1-04/16/09	ND	10	87	-0.12295	0.005	10	1	250	04/16/09	iad	04/16/09	iad
AC43958-014	Sample	MB-1-04/16/09	ND	10	79	-0.065257	0.008	10	1	250	04/16/09	iad	04/16/09	iad
AC43977-009	Sample	MB-1-04/16/09	ND	10	84	-0.12295	0.005	10	1	250	04/16/09	iad	04/16/09	iad
AC43985-006	Sample	MB-1-04/16/09	ND	10	80	-0.10372	0.006	10	1	250	04/16/09	iad	04/16/09	iad
AC43958-013	Sample	MB-1-04/16/09	ND	10	86	-0.084489	0.007	10	1	250	04/16/09	iad	04/16/09	iad
CCV-2	CCV	MB-1-04/16/09	ND	10	100	0.082011	0.118	1	1	1	04/16/09	iad	04/16/09	iad
ICV-04/14/09	ICV		ND	10	100	0.41434	0.550	1	1	1			04/14/09	iad

9/16/09

Flag Codes: Ra - Recovery failed specified criteria (PVS/LCS/MS/MSD/ICV/CAL) Rp - RPD failed specified criteria.
Na - Not Applicable Nc - Not Checked ..either one or both values =ND

Analysis Type: RS

Batch Number: RS-259 **Units:** mg/kg

Calibration Curve Information

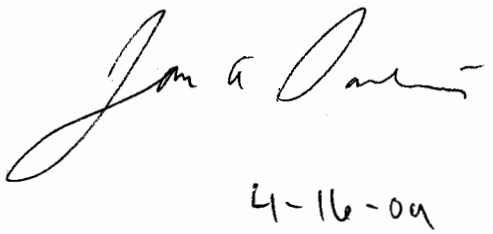
Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
CAL-01	CAL-01-04/15/09	16	90-110	NA	16.03	100	NA	
CAL-01	CAL-01-04/16/09	16	90-110	NA	16.43075	103	NA	
DUP	AC43940-002	0	NA	20	40.075	NA	NA	Nc
LCS	LCS	500	44-80	NA	300.5625	60	NA	
LCS	LCS-2	500	44-80	NA	270.5063	54	NA	
MS	AC43940-002	500	22-81	NA	240.45	48	NA	
MSD	AC43940-002	500	22-81	20	250.4687	50	4.1	

Analytical Method(s)

EPA 7.3.4

Sam #	Type	MB	Result	RL	Per Sol	Raw Result	Titr Vol	Iod Vol	DF	Sam Wt (g)	Scrb Vol (ml)	Prep Date	Prep By	Anal Date	Anal By
CAL-01-04/15/09	CAL-01		16		100	16.03	6.0	10	1	250	250			04/15/09	jad
MB-1-04/15/09	MB	MB-1-04/15/09	ND	100	100	10.019	9.9	10	1	10	250	04/15/09	jad	04/15/09	jad
LCS	LCS	MB-1-04/15/09	300	100	100	300.56	7.0	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43940-002	Sample	MB-1-04/15/09	ND	100	91	60.112	9.4	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43940-002	DUP	MB-1-04/15/09	ND	100	91	40.075	9.6	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43940-002	MS	MB-1-04/15/09	240	100	91	240.45	7.6	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43940-002	MSD	MB-1-04/15/09	250	100	91	250.47	7.5	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43940-003	Sample	MB-1-04/15/09	ND	100	91	70.131	9.3	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43940-004	Sample	MB-1-04/15/09	ND	100	95	60.112	9.4	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43940-005	Sample	MB-1-04/15/09	ND	100	96	40.075	9.6	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43940-006	Sample	MB-1-04/15/09	ND	100	97	70.131	9.3	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43936-001	Sample	MB-1-04/15/09	ND	100	22	60.112	9.4	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43936-002	Sample	MB-1-04/15/09	ND	100	9	40.075	9.6	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43936-003	Sample	MB-1-04/15/09	ND	100	34	50.094	9.5	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43936-004	Sample	MB-1-04/15/09	ND	100	23	70.131	9.3	10	1	10	250	04/15/09	jad	04/15/09	jad
AC43936-005	Sample	MB-1-04/15/09	ND	100	24	60.112	9.4	10	1	10	250	04/15/09	jad	04/15/09	jad
CAL-01-04/16/09	CAL-01		16		100	16.431	5.9	10	1	250	250			04/16/09	jad
MB-1-04/16/09	MB	MB-1-04/16/09	ND	100	100	20.038	9.8	10	1	10	250	04/16/09	jad	04/16/09	jad
LCS-2	LCS	MB-1-04/16/09	270	100	100	270.51	7.3	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43984-001	Sample	MB-1-04/16/09	ND	100	44	60.112	9.4	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43997-001	Sample	MB-1-04/16/09	ND	100	100	30.056	9.7	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43958-009	Sample	MB-1-04/16/09	ND	100	80	70.131	9.3	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43958-010	Sample	MB-1-04/16/09	ND	100	84	40.075	9.6	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43958-011	Sample	MB-1-04/16/09	ND	100	85	30.056	9.7	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43958-012	Sample	MB-1-04/16/09	ND	100	87	40.075	9.6	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43958-013	Sample	MB-1-04/16/09	ND	100	86	50.094	9.5	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43958-014	Sample	MB-1-04/16/09	ND	100	79	30.056	9.7	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43977-009	Sample	MB-1-04/16/09	ND	100	84	50.094	9.5	10	1	10	250	04/16/09	jad	04/16/09	jad
AC43985-006	Sample	MB-1-04/16/09	ND	100	80	50.094	9.5	10	1	10	250	04/16/09	jad	04/16/09	jad



4-16-09

Flag Codes: Ra - Recovery failed specified criteria (PVS/LCS/MS/MSD/ICV/CAL) Rp - RPD failed specified criteria.
Na - Not Applicable Nc - Not Checked ..either one or both values =ND

Analysis Type: IGNIT

Batch Number: IGNIT-214 **Units:**

Calibration Curve Information

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
DUP	AC43940-002	0	NA	NA	#Error	NA	NA	

Analytical Method(s)

EPA 1030

Sam #	Type	MB	Result	RL	Per Sol	Raw Result	Pos/Neg	Prep Date	Prep By	Anal Date	Anal By
AC43940-002	Sample		NEG		100	0	NEG			04/15/09	iad
AC43940-002	DUP		NEG		100	0	NEG			04/15/09	iad
AC43940-003	Sample		NEG		100	0	NEG			04/15/09	iad
AC43940-004	Sample		NEG		100	0	NEG			04/15/09	iad
AC43940-005	Sample		NEG		100	0	NEG			04/15/09	iad
AC43940-006	Sample		NEG		100	0	NEG			04/15/09	iad
AC43984-001	Sample		NEG		100	0	NEG			04/16/09	iad
AC43997-001	Sample		NEG		100	0	NEG			04/16/09	iad
AC43958-009	Sample		NEG		100	0	NEG			04/16/09	iad
AC43958-010	Sample		NEG		100	0	NEG			04/16/09	iad
AC43958-011	Sample		NEG		100	0	NEG			04/16/09	iad
AC43958-012	Sample		NEG		100	0	NEG			04/16/09	iad
AC43958-013	Sample		NEG		100	0	NEG			04/16/09	iad
AC43958-014	Sample		NEG		100	0	NEG			04/16/09	iad
AC43977-009	Sample		NEG		100	0	NEG			04/16/09	iad
AC43985-006	Sample		NEG		100	0	NEG			04/16/09	iad
AC44053-001	Sample		NEG		100	0	NEG			04/20/09	SDL
AC44068-001	Sample		NEG		100	0	NEG			04/20/09	SDL

Susan D. Cruse
4/20/09

Flag Codes: Ra - Recovery failed specified criteria (PVS/LCS/MS/MSD/ICV/CAL) Rp - RPD failed specified criteria.
Na - Not Applicable Nc - Not Checked ..either one or both values =ND

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 6M40461.D
Analysis Date: 04/22/09 08:43
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116127

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 3M62146.D
Analysis Date: 04/27/09 08:19
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116127

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 6M40649.D
Analysis Date: 04/28/09 11:20
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116383

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: EF-1-V-64326(042209)
Client Id:
Data File: 6M40496.D
Analysis Date: 04/22/09 18:46
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116127

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: EF-1-V64326(042409)
Client Id:
Data File: 6M40675.D
Analysis Date: 04/28/09 18:24
Date Rec/Extracted:
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116383

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-009(T)
Client Id: WC-1
Data File: 3M62152.D
Analysis Date: 04/27/09 10:01
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116127

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-010(T)
Client Id: WC-2
Data File: 6M40492.D
Analysis Date: 04/22/09 17:42
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116127

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-011(T)
Client Id: WC-3
Data File: 6M40493.D
Analysis Date: 04/22/09 17:58
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116127

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-012(T)
Client Id: WC-4
Data File: 6M40494.D
Analysis Date: 04/22/09 18:14
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116127

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-013(T)
Client Id: WC-5
Data File: 6M40495.D
Analysis Date: 04/22/09 18:30
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116127

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43958-014(T)
Client Id: WC-6
Data File: 3M62153.D
Analysis Date: 04/27/09 10:18
Date Rec/Extracted: 04/13/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
75-35-4	1,1-Dichloroethene	0.0010	U	108-90-7	Chlorobenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.00050	U	67-66-3	Chloroform	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0010	U	127-18-4	Tetrachloroethene	0.0010	U
78-93-3	2-Butanone	0.0010	U	79-01-6	Trichloroethene	0.0010	U
71-43-2	Benzene	0.00050	U	75-01-4	Vinyl Chloride	0.0010	U
56-23-5	Carbon Tetrachloride	0.0010	U				

Worksheet #: 116127

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: WMB4111
Client Id:
Data File: 5M50012.D
Analysis Date: 04/17/09 13:04
Date Rec/Extracted: NA-04/17/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
95-95-4	2,4,5-Trichlorophenol	0.0020	U	87-68-3	Hexachlorobutadiene	0.0020	U
88-06-2	2,4,6-Trichlorophenol	0.0020	U	67-72-1	Hexachloroethane	0.0020	U
121-14-2	2,4-Dinitrotoluene	0.0020	U	98-95-3	Nitrobenzene	0.0020	U
95-48-7	2-Methylphenol	0.0020	U	87-86-5	Pentachlorophenol	0.010	U
106-44-5	3&4-Methylphenol	0.0020	U	110-86-1	Pyridine	0.0020	U
118-74-1	Hexachlorobenzene	0.0020	U				

Worksheet #: 115692

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: WMB4112
Client Id:
Data File: 7M40116.D
Analysis Date: 04/20/09 15:35
Date Rec/Extracted: NA-04/19/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
95-95-4	2,4,5-Trichlorophenol	0.0020	U	87-68-3	Hexachlorobutadiene	0.0020	U
88-06-2	2,4,6-Trichlorophenol	0.0020	U	67-72-1	Hexachloroethane	0.0020	U
121-14-2	2,4-Dinitrotoluene	0.0020	U	98-95-3	Nitrobenzene	0.0020	U
95-48-7	2-Methylphenol	0.0020	U	87-86-5	Pentachlorophenol	0.010	U
106-44-5	3&4-Methylphenol	0.0020	U	110-86-1	Pyridine	0.010	U
118-74-1	Hexachlorobenzene	0.0020	U				

Worksheet #: 115692

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: EF-1 V-64004(R)
Client Id:
Data File: 5M50051.D
Analysis Date: 04/20/09 11:26
Date Rec/Extracted: NA-04/17/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
95-95-4	2,4,5-Trichlorophenol	0.0080	U	87-68-3	Hexachlorobutadiene	0.0080	U
88-06-2	2,4,6-Trichlorophenol	0.0080	U	67-72-1	Hexachloroethane	0.0080	U
121-14-2	2,4-Dinitrotoluene	0.0080	U	98-95-3	Nitrobenzene	0.0080	U
95-48-7	2-Methylphenol	0.0080	U	87-86-5	Pentachlorophenol	0.040	U
106-44-5	3&4-Methylphenol	0.0080	U	110-86-1	Pyridine	0.0080	U
118-74-1	Hexachlorobenzene	0.0080	U				

Worksheet #: 115692

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-009(T)
Client Id: WC-1
Data File: 7M40117.D
Analysis Date: 04/20/09 15:58
Date Rec/Extracted: 04/13/09-04/19/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
95-95-4	2,4,5-Trichlorophenol	0.0080	U	87-68-3	Hexachlorobutadiene	0.0080	U
88-06-2	2,4,6-Trichlorophenol	0.0080	U	67-72-1	Hexachloroethane	0.0080	U
121-14-2	2,4-Dinitrotoluene	0.0080	U	98-95-3	Nitrobenzene	0.0080	U
95-48-7	2-Methylphenol	0.0080	U	87-86-5	Pentachlorophenol	0.040	U
106-44-5	3&4-Methylphenol	0.0080	U	110-86-1	Pyridine	0.040	U
118-74-1	Hexachlorobenzene	0.0080	U				

Worksheet #: 115692

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-010(T)
Client Id: WC-2
Data File: 7M40118.D
Analysis Date: 04/20/09 16:21
Date Rec/Extracted: 04/13/09-04/19/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
95-95-4	2,4,5-Trichlorophenol	0.0080	U	87-68-3	Hexachlorobutadiene	0.0080	U
88-06-2	2,4,6-Trichlorophenol	0.0080	U	67-72-1	Hexachloroethane	0.0080	U
121-14-2	2,4-Dinitrotoluene	0.0080	U	98-95-3	Nitrobenzene	0.0080	U
95-48-7	2-Methylphenol	0.0080	U	87-86-5	Pentachlorophenol	0.040	U
106-44-5	3&4-Methylphenol	0.0080	U	110-86-1	Pyridine	0.040	U
118-74-1	Hexachlorobenzene	0.0080	U				

Worksheet #: 115692

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-011(T)
Client Id: WC-3
Data File: 7M40119.D
Analysis Date: 04/20/09 16:44
Date Rec/Extracted: 04/13/09-04/19/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
95-95-4	2,4,5-Trichlorophenol	0.0080	U	87-68-3	Hexachlorobutadiene	0.0080	U
88-06-2	2,4,6-Trichlorophenol	0.0080	U	67-72-1	Hexachloroethane	0.0080	U
121-14-2	2,4-Dinitrotoluene	0.0080	U	98-95-3	Nitrobenzene	0.0080	U
95-48-7	2-Methylphenol	0.0080	U	87-86-5	Pentachlorophenol	0.040	U
106-44-5	3&4-Methylphenol	0.0080	U	110-86-1	Pyridine	0.040	U
118-74-1	Hexachlorobenzene	0.0080	U				

Worksheet #: 115692

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-012(T)
Client Id: WC-4
Data File: 5M50053.D
Analysis Date: 04/20/09 12:11
Date Rec/Extracted: 04/13/09-04/19/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
95-95-4	2,4,5-Trichlorophenol	0.0080	U	87-68-3	Hexachlorobutadiene	0.0080	U
88-06-2	2,4,6-Trichlorophenol	0.0080	U	67-72-1	Hexachloroethane	0.0080	U
121-14-2	2,4-Dinitrotoluene	0.0080	U	98-95-3	Nitrobenzene	0.0080	U
95-48-7	2-Methylphenol	0.0080	U	87-86-5	Pentachlorophenol	0.040	U
106-44-5	3&4-Methylphenol	0.0080	U	110-86-1	Pyridine	0.0080	U
118-74-1	Hexachlorobenzene	0.0080	U				

Worksheet #: 115692

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-013(T)
Client Id: WC-5
Data File: 7M40120.D
Analysis Date: 04/20/09 17:07
Date Rec/Extracted: 04/13/09-04/19/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
95-95-4	2,4,5-Trichlorophenol	0.0080	U	87-68-3	Hexachlorobutadiene	0.0080	U
88-06-2	2,4,6-Trichlorophenol	0.0080	U	67-72-1	Hexachloroethane	0.0080	U
121-14-2	2,4-Dinitrotoluene	0.0080	U	98-95-3	Nitrobenzene	0.0080	U
95-48-7	2-Methylphenol	0.0080	U	87-86-5	Pentachlorophenol	0.040	U
106-44-5	3&4-Methylphenol	0.0080	U	110-86-1	Pyridine	0.040	U
118-74-1	Hexachlorobenzene	0.0080	U				

Worksheet #: 115692

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43958-014(T)
Client Id: WC-6
Data File: 7M40121.D
Analysis Date: 04/20/09 17:29
Date Rec/Extracted: 04/13/09-04/19/09
Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C
Matrix: Aqueous
Initial Vol: 250ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
95-95-4	2,4,5-Trichlorophenol	0.0080	U	87-68-3	Hexachlorobutadiene	0.0080	U
88-06-2	2,4,6-Trichlorophenol	0.0080	U	67-72-1	Hexachloroethane	0.0080	U
121-14-2	2,4-Dinitrotoluene	0.0080	U	98-95-3	Nitrobenzene	0.0080	U
95-48-7	2-Methylphenol	0.0080	U	87-86-5	Pentachlorophenol	0.040	U
106-44-5	3&4-Methylphenol	0.0080	U	110-86-1	Pyridine	0.040	U
118-74-1	Hexachlorobenzene	0.0080	U				

Worksheet #: 115692

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: WMB3536
Client Id:
Data File: 5G21559.D
Analysis Date: 04/16/09 13:23
Date Rec/Extracted: NA-04/16/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
57-74-9	Chlordane	0.00010	U	1024-57-3	Heptachlor Epoxide	0.000010	U
72-20-8	Endrin	0.000010	U	72-43-5	Methoxychlor	0.000010	U
58-89-9	gamma-BHC	0.000010	U	8001-35-2	Toxaphene	0.00025	U
76-44-8	Heptachlor	0.000010	U				

Worksheet #: 115537

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: EF-1 V-64004
Client Id:
Data File: 5G21591.D
Analysis Date: 04/17/09 10:09
Date Rec/Extracted: NA-04/16/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
57-74-9	Chlordane	0.0010	U	1024-57-3	Heptachlor Epoxide	0.00010	U
72-20-8	Endrin	0.00010	U	72-43-5	Methoxychlor	0.00010	U
58-89-9	gamma-BHC	0.00010	U	8001-35-2	Toxaphene	0.0025	U
76-44-8	Heptachlor	0.00010	U				

Worksheet #: 115537

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: WMB3539
Client Id:
Data File: 6G13976.D
Analysis Date: 04/21/09 07:34
Date Rec/Extracted: NA-04/20/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
57-74-9	Chlordane	0.00010	U	1024-57-3	Heptachlor Epoxide	0.000010	U
72-20-8	Endrin	0.000010	U	72-43-5	Methoxychlor	0.000010	U
58-89-9	gamma-BHC	0.000010	U	8001-35-2	Toxaphene	0.00025	U
76-44-8	Heptachlor	0.000010	U				

Worksheet #: 115537

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-009(T)
Client Id: WC-1
Data File: 6G13982.D
Analysis Date: 04/21/09 09:06
Date Rec/Extracted: 04/13/09-04/20/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
57-74-9	Chlordane	0.0010	U	1024-57-3	Heptachlor Epoxide	0.00010	U
72-20-8	Endrin	0.00010	U	72-43-5	Methoxychlor	0.00010	U
58-89-9	gamma-BHC	0.00010	U	8001-35-2	Toxaphene	0.0025	U
76-44-8	Heptachlor	0.00010	U				

Worksheet #: 115537

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-010(T)
Client Id: WC-2
Data File: 6G13983.D
Analysis Date: 04/21/09 09:21
Date Rec/Extracted: 04/13/09-04/20/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
57-74-9	Chlordane	0.0010	U	1024-57-3	Heptachlor Epoxide	0.00010	U
72-20-8	Endrin	0.00010	U	72-43-5	Methoxychlor	0.00010	U
58-89-9	gamma-BHC	0.00010	U	8001-35-2	Toxaphene	0.0025	U
76-44-8	Heptachlor	0.00010	U				

Worksheet #: 115537

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-011(T)
Client Id: WC-3
Data File: 6G13984.D
Analysis Date: 04/21/09 09:36
Date Rec/Extracted: 04/13/09-04/20/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
57-74-9	Chlordane	0.0010	U	1024-57-3	Heptachlor Epoxide	0.00010	U
72-20-8	Endrin	0.00010	U	72-43-5	Methoxychlor	0.00010	U
58-89-9	gamma-BHC	0.00010	U	8001-35-2	Toxaphene	0.0025	U
76-44-8	Heptachlor	0.00010	U				

Worksheet #: 115537

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-012(T)
Client Id: WC-4
Data File: 5G21633.D
Analysis Date: 04/21/09 08:46
Date Rec/Extracted: 04/13/09-04/20/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
57-74-9	Chlordane	0.0010	U	1024-57-3	Heptachlor Epoxide	0.00010	U
72-20-8	Endrin	0.00010	U	72-43-5	Methoxychlor	0.00010	U
58-89-9	gamma-BHC	0.00010	U	8001-35-2	Toxaphene	0.0025	U
76-44-8	Heptachlor	0.00010	U				

Worksheet #: 115537

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-013(T)
Client Id: WC-5
Data File: 5G21634.D
Analysis Date: 04/21/09 09:04
Date Rec/Extracted: 04/13/09-04/20/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
57-74-9	Chlordane	0.0010	U	1024-57-3	Heptachlor Epoxide	0.00010	U
72-20-8	Endrin	0.00010	U	72-43-5	Methoxychlor	0.00010	U
58-89-9	gamma-BHC	0.00010	U	8001-35-2	Toxaphene	0.0025	U
76-44-8	Heptachlor	0.00010	U				

Worksheet #: 115537

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC43958-014(T)
Client Id: WC-6
Data File: 5G21635.D
Analysis Date: 04/21/09 09:22
Date Rec/Extracted: 04/13/09-04/20/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
57-74-9	Chlordane	0.0010	U	1024-57-3	Heptachlor Epoxide	0.00010	U
72-20-8	Endrin	0.00010	U	72-43-5	Methoxychlor	0.00010	U
58-89-9	gamma-BHC	0.00010	U	8001-35-2	Toxaphene	0.0025	U
76-44-8	Heptachlor	0.00010	U				

Worksheet #: 115537

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS HERBICIDE REPORT

Sample Number: WMB3537
Client Id:
Data File: 3G45143.D
Analysis Date: 04/16/09 19:28
Date Rec/Extracted: NA-04/16/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
94-75-7	2,4-D	0.00020	U	93-72-1	Silvex	0.00020	U

Worksheet #: 115796

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS HERBICIDE REPORT

Sample Number: EF-1 V-64004
Client Id:
Data File: 3G45150.D
Analysis Date: 04/16/09 21:24
Date Rec/Extracted: NA-04/16/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
94-75-7	2,4-D	0.0020	U	93-72-1	Silvex	0.0020	U

Worksheet #: 115796

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS HERBICIDE REPORT

Sample Number: WMB3540
Client Id:
Data File: 3G45218.D
Analysis Date: 04/22/09 09:20
Date Rec/Extracted: NA-04/21/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
94-75-7	2,4-D	0.00020	U	93-72-1	Silvex	0.00020	U

Worksheet #: 115796

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AC43958-009(T)
Client Id: WC-1
Data File: 3G45229.D
Analysis Date: 04/22/09 12:23
Date Rec/Extracted: 04/13/09-04/21/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
94-75-7	2,4-D	0.0020	U	93-72-1	Silvex	0.0020	U

Worksheet #: 115796

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AC43958-010(T)
Client Id: WC-2
Data File: 3G45230.D
Analysis Date: 04/22/09 12:40
Date Rec/Extracted: 04/13/09-04/21/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
94-75-7	2,4-D	0.0020	U	93-72-1	Silvex	0.0020	U

Worksheet #: 115796

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AC43958-011(T)
Client Id: WC-3
Data File: 3G45231.D
Analysis Date: 04/22/09 12:57
Date Rec/Extracted: 04/13/09-04/21/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
94-75-7	2,4-D	0.0020	U	93-72-1	Silvex	0.0020	U

Worksheet #: 115796

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AC43958-012(T)
Client Id: WC-4
Data File: 3G45232.D
Analysis Date: 04/22/09 13:14
Date Rec/Extracted: 04/13/09-04/21/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
94-75-7	2,4-D	0.0020	U	93-72-1	Silvex	0.0020	U

Worksheet #: 115796

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AC43958-013(T)
Client Id: WC-5
Data File: 3G45233.D
Analysis Date: 04/22/09 13:30
Date Rec/Extracted: 04/13/09-04/21/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
94-75-7	2,4-D	0.0020	U	93-72-1	Silvex	0.0020	U

Worksheet #: 115796

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS HERBICIDE REPORT

Sample Number: AC43958-014(T)
Client Id: WC-6
Data File: 3G45234.D
Analysis Date: 04/22/09 13:47
Date Rec/Extracted: 04/13/09-04/21/09
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8151A
Matrix: Aqueous
Initial Vol: 100ml
Final Vol: 10ml
Dilution: 1
Solids: 0

Units: mg/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
94-75-7	2,4-D	0.0020	U	93-72-1	Silvex	0.0020	U

Worksheet #: 115796

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-009	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	WC-1	Units:	MG/L	Lab Code:		Sdg No:	
Matrix:	TCLP	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7440-38-2	Arsenic	0.20	ND	1	04/17/09	10132	T10132A2	23	P	PEICP2
7440-39-3	Barium	0.25	0.32	1	04/17/09	10132	T10132A2	23	P	PEICP2
7440-43-9	Cadmium	0.050	ND	1	04/17/09	10132	T10132A2	23	P	PEICP2
7440-47-3	Chromium	0.20	ND	1	04/17/09	10132	T10132A2	23	P	PEICP2
7439-92-1	Lead	0.15	0.26	1	04/17/09	10132	T10132A2	23	P	PEICP2
7439-97-6	Mercury	0.00070	ND	1	04/20/09	10132	H10132T	19	CV	HGCV2
7440-02-0	Nickel	0.20	ND	1	04/17/09	10132	T10132A2	23	P	PEICP2
7782-49-2	Selenium	0.20	ND	1	04/17/09	10132	T10132A2	23	P	PEICP2
7440-22-4	Silver	0.050	ND	1	04/17/09	10132	T10132A2	23	P	PEICP2

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-010	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	WC-2	Units:	MG/L	Lab Code:		Sdg No:	
Matrix:	TCLP	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7440-38-2	Arsenic	0.20	ND	1	04/17/09	10132	T10132A2	24	P	PEICP2
7440-39-3	Barium	0.25	0.34	1	04/17/09	10132	T10132A2	24	P	PEICP2
7440-43-9	Cadmium	0.050	ND	1	04/17/09	10132	T10132A2	24	P	PEICP2
7440-47-3	Chromium	0.20	ND	1	04/17/09	10132	T10132A2	24	P	PEICP2
7439-92-1	Lead	0.15	ND	1	04/17/09	10132	T10132A2	24	P	PEICP2
7439-97-6	Mercury	0.00070	ND	1	04/20/09	10132	H10132T	20	CV	HGCV2
7440-02-0	Nickel	0.20	ND	1	04/17/09	10132	T10132A2	24	P	PEICP2
7782-49-2	Selenium	0.20	ND	1	04/17/09	10132	T10132A2	24	P	PEICP2
7440-22-4	Silver	0.050	ND	1	04/17/09	10132	T10132A2	24	P	PEICP2

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-011	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	WC-3	Units:	MG/L	Lab Code:		Sdg No:	
Matrix:	TCLP	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7440-38-2	Arsenic	0.20	ND	1	04/17/09	10132	T10132A2	25	P	PEICP2
7440-39-3	Barium	0.25	0.60	1	04/17/09	10132	T10132A2	25	P	PEICP2
7440-43-9	Cadmium	0.050	ND	1	04/17/09	10132	T10132A2	25	P	PEICP2
7440-47-3	Chromium	0.20	ND	1	04/17/09	10132	T10132A2	25	P	PEICP2
7439-92-1	Lead	0.15	1.2	1	04/17/09	10132	T10132A2	25	P	PEICP2
7439-97-6	Mercury	0.00070	ND	1	04/20/09	10132	H10132T	23	CV	HGCV2
7440-02-0	Nickel	0.20	ND	1	04/17/09	10132	T10132A2	25	P	PEICP2
7782-49-2	Selenium	0.20	ND	1	04/17/09	10132	T10132A2	25	P	PEICP2
7440-22-4	Silver	0.050	ND	1	04/17/09	10132	T10132A2	25	P	PEICP2

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-012	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	WC-4	Units:	MG/L	Lab Code:		Sdg No:	
Matrix:	TCLP	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7440-38-2	Arsenic	0.20	ND	1	04/17/09	10132	T10132A2	26	P	PEICP2
7440-39-3	Barium	0.25	0.33	1	04/17/09	10132	T10132A2	26	P	PEICP2
7440-43-9	Cadmium	0.050	ND	1	04/17/09	10132	T10132A2	26	P	PEICP2
7440-47-3	Chromium	0.20	ND	1	04/17/09	10132	T10132A2	26	P	PEICP2
7439-92-1	Lead	0.15	ND	1	04/17/09	10132	T10132A2	26	P	PEICP2
7439-97-6	Mercury	0.00070	ND	1	04/20/09	10132	H10132T	24	CV	HGCV2
7440-02-0	Nickel	0.20	ND	1	04/17/09	10132	T10132A2	26	P	PEICP2
7782-49-2	Selenium	0.20	ND	1	04/17/09	10132	T10132A2	26	P	PEICP2
7440-22-4	Silver	0.050	ND	1	04/17/09	10132	T10132A2	26	P	PEICP2

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-013	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	WC-5	Units:	MG/L	Lab Code:		Sdg No:	
Matrix:	TCLP	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7440-38-2	Arsenic	0.20	ND	1	04/17/09	10132	T10132A2	31	P	PEICP2
7440-39-3	Barium	0.25	0.39	1	04/17/09	10132	T10132A2	31	P	PEICP2
7440-43-9	Cadmium	0.050	ND	1	04/17/09	10132	T10132A2	31	P	PEICP2
7440-47-3	Chromium	0.20	ND	1	04/17/09	10132	T10132A2	31	P	PEICP2
7439-92-1	Lead	0.15	ND	1	04/17/09	10132	T10132A2	31	P	PEICP2
7439-97-6	Mercury	0.00070	ND	1	04/20/09	10132	H10132T	25	CV	HGCV2
7440-02-0	Nickel	0.20	ND	1	04/17/09	10132	T10132A2	31	P	PEICP2
7782-49-2	Selenium	0.20	ND	1	04/17/09	10132	T10132A2	31	P	PEICP2
7440-22-4	Silver	0.050	ND	1	04/17/09	10132	T10132A2	31	P	PEICP2

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC43958-014	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	WC-6	Units:	MG/L	Lab Code:		Sdg No:	
Matrix:	TCLP	Date Rec:	4/14/2009	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7440-38-2	Arsenic	0.20	ND	1	04/17/09	10132	T10132A2	32	P	PEICP2
7440-39-3	Barium	0.25	0.34	1	04/17/09	10132	T10132A2	32	P	PEICP2
7440-43-9	Cadmium	0.050	ND	1	04/17/09	10132	T10132A2	32	P	PEICP2
7440-47-3	Chromium	0.20	ND	1	04/17/09	10132	T10132A2	32	P	PEICP2
7439-92-1	Lead	0.15	ND	1	04/17/09	10132	T10132A2	32	P	PEICP2
7439-97-6	Mercury	0.00070	ND	1	04/20/09	10132	H10132T	26	CV	HGCV2
7440-02-0	Nickel	0.20	ND	1	04/17/09	10132	T10132A2	32	P	PEICP2
7782-49-2	Selenium	0.20	ND	1	04/17/09	10132	T10132A2	32	P	PEICP2
7440-22-4	Silver	0.050	ND	1	04/17/09	10132	T10132A2	32	P	PEICP2

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
P - ICP-AES
CV -ColdVapor
MS - ICP-MS

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 04/17/09
Data File: T10132A2
Prep Batch: 10132
Reporting Limits Used: TCLP,6010B(ICP)/7470A,7471A(Hg)
Instrument: PEICP2
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB V-62945-8	CCB-18	CCB-30	CCB-38	MB 10132 (1)-11	EF-V-64004-34		
Arsenic	.2 U	.2 U	.2 U	.2 U	.2 U	.2U		
Barium	.25 U	.25 U	.25 U	.25 U	.25 U	.25U		
Cadmium	.05 U	.05 U	.05 U	.05 U	.05 U	.05U		
Chromium	.2 U	.2 U	.2 U	.2 U	.2 U	.2U		
Copper	.2 U	.2 U	.2 U	.2 U	.2 U	.2U		
Lead	.15 U	.15 U	.15 U	.15 U	.15 U	.15U		
Nickel	.2 U	.2 U	.2 U	.2 U	.2 U	.2U		
Selenium	.2 U	.2 U	.2 U	.2 U	.2 U	.2U		
Silver	.05 U	.05 U	.05 U	.05 U	.05 U	.05U		
Zinc	.2 U	.2 U	.2 U	.2 U	.2 U	.2U		

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 04/20/09
Data File: H10132T
Prep Batch: 10132
Reporting Limits Used: TCLP,6010B(ICP)/7470A,7471A(Hg)
Instrument: HGCV2
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 9041403

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB-10	CCB-22	CCB-30	MB 10132 (1)-11	EF-V-64004-28			
Mercury	.7 U	.7 U	.7 U	.7 U	.7 U			

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

ZERO HEADSPACE EXTRACTION- SAMPLE ENTRY

Sample ID	Vessel #	Initial Pressure	Final Pressure	Ext. Fluid #	Wt./Vol. Of Sample	Start Date	Start Time	Finish Date	Finish Time	Ext. Type*	Analyst (s)	Transfer To**	Transfer To**	Comments
43958-010	20	20	16	64326 EFIV	25/500mL	4-21	12:00	4-22	6:00	T	SW	FO		
43958-011	24		18											
43958-012	21		18											
43958-013	19		18											
EFIV-64326	26	20	18	64326 EFIV-	500mL	4-22	11:00	4-24	5:00	T	SW			
43958-009	5		14		25gr/500mL							FO		
43958-014	3		18											
44023-004	16		18											
44023-005	21		16											
44023-006	2		10											
43985-006	10		12											
44017-003	15		16											
44017-006	8		14											
44026-003	20		16											
44026-004	19		16											

*Ext. Type TCLP=T ASTM=A SPLP=S MEP = M

** Initials of person taking custody of extractions

0195

000018

TCLP EXTRACTION LOG

Starting Date: 04-15-2009 **Ending Date:** 04-16-2009 **Acid Lot #** _____ (if any)

Sample #	pH	pH in HCL	pH Prior to Ext.	Final pH	Ext. Fluid	Wt./Vol of Sample	Start Time	Finish Time	Analyst (s)	Ext. Type	Comments
43977-009	6.93	1.45	4.89	4.94	EF-1 V-64004	100g/2L	13:45	09:10	OA	T	
43985-006	5.78	1.45	4.85	4.91		150g/3L					
43984-001	7.65	1.62	4.85	5.10		100g/2L					
43958-009	~~5.95~~ 5.71 OA	1.44	4.86	4.98		150g/3L					
43958-010	9.26	1.47	4.87	5.11							
43958-011	9.25	1.48	4.87	5.08							
43958-012	8.97	1.47	4.85	5.07							
43958-013	8.76	1.45	4.85	5.03							
43958-014	9.37	1.47	4.87	5.60							
43962-001	6.78	1.51	4.89	4.95		OA 150g/1L					
EF-1 V-64004	—		4.88	4.88		3L					

Ext Type: TCLP = T ASTM = A
SPLP = P LAMP = L
ZHE = Z MEP = M