

March 11, 2010

Mr. Kevin Gregory
Acting Director, Consultant Management Bureau
NYS Dept. of Transportation
POD # 33
50 Wolf Road
Albany, NY 12232

Attention: Mr. Anjan Sen, P.E.

**Re: PIN 8806.51.101, Harrison Landfill Area
Harrison Sub-Residency, Westchester County, New York
Fifth Quarter Sampling Results, January 2010**

Dear Mr. Sen:

The following letter report summarizes the field investigative procedures and results of the sampling, conducted every fifth quarter, by HDR to assist the New York State Department of Transportation (NYSDOT) at the above referenced site (Figure 1). The site, once a seasonal highway maintenance support and salt storage facility operated by the NYSDOT, is now occupied by the Town of Harrison. The site includes approximately 2.6 acres of landfill area (Figure 2) that was closed in December 1998.

The objectives of the post-closure sampling and monitoring program are to 1) evaluate the environmental impacts of the landfill, if any; 2) meet the post-closure monitoring requirements of the NYSDEC and; 3) provide the NYSDEC with data to evaluate and/or modify the existing sampling and monitoring program. The sampling was conducted in accordance with our October 22, 2009 approved scope, which was developed in accordance with the *Operation and Maintenance Plan for the Harrison Sub-Residency, Landfill and Petroleum Spill Area, May 2009*.

Field Investigative Procedures

Prior to commencement of sampling, a round of static water level measurements and total depth measurements were collected from all monitoring wells and field instrumentation were calibrated according to the respective manufacturer's standards. At the Landfill Area (Figure 2), groundwater, surface water/sediment and gas monitoring were conducted by HDR as part of the sampling event. Sampling information is included on sampling logs in Attachment A. Per

the NYSDOT May 2009 O&M Plan, HDR inspected the landfill cap (for signs of vector/vermin) and the perimeter drainage swales. At the time of sampling the landfill was covered in patches of snow; however, no evidence of vector/vermin was apparent. An organic sheen and orange floc (typically associated with iron bacteria) was present on the wetland area at the toe of the west slope, near PC-2.

Groundwater samples were collected from the following five (5) monitoring wells listed below with regard to their relationship to the landfill and also shown on Figure 3:

On-Site/Site Background	On-Site/Downgradient	Off-Site/Downgradient
LMW-2	LMW-4	PC-3
	PC-1	
	PC-2	

Each well was purged of three well volumes or until dryness using a Whale pump equipped with a Rheostat (for adjustable flow), in-line flow cell, and dedicated tubing, where possible. Monitoring well PC-2 has historically been bent, allowing neither a Whale pump nor a bailer to be used for sampling; therefore, a peristaltic pump with dedicated tubing was used to both purge and sample this well. Field parameters of temperature, turbidity, dissolved oxygen (DO), pH, specific conductivity, and oxidation-reduction potential (Eh) were collected during purging and sampling at each well. The monitoring wells were sampled once they recovered to approximately 75% of their initial volume or within 2 hours, whichever came first. Groundwater samples were collected for contract laboratory analysis from each location using a dedicated bailer. Samples were transferred to clean, pre-preserved laboratory-supplied containers for analysis of target compound list (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), and target analyte list (TAL) metals (filtered only), including cyanide and chloride. Metals samples were filtered and preserved by the laboratory. One (1) groundwater field duplicate was collected from monitoring well PC-1 and one (1) trip blank was submitted. The duplicate sample was collected at the same time and for the same parameters as the original sample. The duplicate sample was given a "fake" sample ID (LF-1) as to not indicate to the laboratory that it was a duplicate sample.

Surface water (SW)/Sediment (SD) samples were proposed to be collected from the following four (4) locations listed below with regard to their relationship to the landfill and also shown on Figure 4:

On-Site/Site Background	On-Site/Downgradient	Off-Site/Downgradient
SW/SD-1	SW/SD-2	SW/SD-4
	SW/SD-3	

Locations SW/SD-2 and SW/SD-3 were both frozen solid at the time of sampling; therefore, samples could not be collected. Prior to sample collection at the remaining two locations, approximate stream flow and stream depth were recorded. A surface water sample was collected from each respective location first, in order to minimize sample turbidity, using a clean stainless steel ladle. SW-1 was collected from a point located at the eastern section of wetlands B. SW-4 was collected from a point located just northeast of the 36-in. reinforced concrete pipe (RCP) culvert that diverts the stream southwest under Route 120 to Rye Lake. Field parameters of temperature, turbidity, DO, pH, and specific conductivity were collected during sampling at each location. Following collection of the surface water sample, a sediment sample was collected from the same general area as the surface water sample using a clean stainless steel trowel. Surface water and sediment samples were transferred to clean, pre-preserved laboratory-supplied containers for contract laboratory analysis of TCL VOCs, TCL SVOCs, and TAL metals (unfiltered only), including cyanide and chloride. Due to a field oversight, cyanide collected from the sediment samples was analyzed one day out of holding time.

A field blank was collected using laboratory supplied de-ionized (DI) water on a pre-cleaned ladle. The field blank was conducted by pouring the DI water into the ladle then into the sample jars. The field blank was analyzed for the same set of parameters analyzed for the surface water samples.

Gas monitoring was conducted at each of the four (4) gas vents (GV-1 through GV-4) and along the perimeter of the property line, as shown on Figure 5, to verify that any gases, produced as a result of the natural decomposition of waste, do not pose a hazard to health or safety. Prior to collecting measurements at each location, ambient readings were recorded. Each location was monitored for methane and other explosive gases with a combustible gas indicator (CGI). Gas vent readings were obtained by inserting the instrument detector probe into the vent. The CGI was set to sound an alarm if the readings exceeded 10% of the lower explosive limit (LEL) of methane. In addition, alarms were set at 10% of the LEL of hydrogen sulfide, 25 parts per million (ppm) of carbon monoxide and 19.5% and 23.5% of oxygen. A photoionization detector (PID) and a flame ionization detector (FID) were used to monitor for VOCs around the perimeter of the landfill and at each of the four gas vents. Optimal operating temperature for the FID is approximately 40°F. Since temperatures were less than this during the field investigation, samples were collected using a personal air sampling (PAS) pump and Tedlar bags and brought back to the heated field vehicle where the FID was stored.

Results

Groundwater samples were analyzed according to New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP). The results were compared to the NYSDEC Class GA standards or guidance values (GV) and are summarized on Table 1. Field parameters for temperature, pH, specific conductance, and turbidity are provided on the groundwater well sampling logs included in Attachment A. A copy of the analytical laboratory data is presented in Attachment B. (Note that the Harrison Sub-Residency landfill area was sampled concurrently with the spill site; therefore, one of the data packages includes results from both sample sites.)

There were no detectable concentrations of VOCs or SVOCs in any of the samples collected.

The Resource Conservation and Recovery Act (RCRA) metal mercury exceeded both the Class GA standard (0.7 ug/l) and the natural ambient groundwater range (less than 0.1 ppb) in the sample collected from on-site/downgradient well LMW-4 at a concentration of 10 ug/l. Detectable concentrations of three non-RCRA metals (iron, manganese and sodium) exceeded their respective groundwater standards. Iron was detected at the on-site/downgradient wells LMW-4 and PC-2 at concentrations of 22,000 and 18,000 ug/l, respectively, which exceed the Class GA standard of 300 and the natural ambient groundwater range of 10 to 10,000 ppb for iron. Iron was also detected at the off-site/downgradient well, PC-3, at a concentration of 2,200 ug/l, which is greater than the Class GA standard but within the natural ambient groundwater range. Manganese was detected at on-site/downgradient wells LMW-4 and PC-2 as well as at the off-site/downgradient well PC-3 at concentrations of 24,000, 11,000 and 820 ug/l, respectively, which exceed the Class GA Standard of 300 ug/l. Concentrations at the on-site wells are also greater than the natural ambient groundwater range of <1 to 10,000 ppb for manganese. Sodium was detected at on-site/downgradient wells LMW-4 and PC-2 as well as at the off-site/downgradient well PC-3 at concentrations of 20,000, 11,000, and 1,900 ug/l, respectively. The concentration detected at LMW-4 exceeded the Class GA standard of 20,000 ug/l. Concentrations are within the natural ambient groundwater range of 500 to 120,000 ppb for sodium. Sodium was also detected at the on-site/upgradient well LMW-2 at a concentration of 34,000 ug/l. Sodium was detected at on-site/downgradient wells LMW-4, PC-1, and PC-2 as well as at the off-site/downgradient well PC-3 at concentrations of 34,000, 54,000, 38,000, and 86,000 ug/l, respectively. All of the results exceed the Class GA standard of 20,000 ug/l but are within the natural ambient groundwater range of 500 to 120,000 ppb. The remaining metals sample results were either not detected at the respective analytical reporting limits or were less than available NYSDEC standards.

Chloride was not detected above the Class GA standard in the groundwater samples.

Surface water samples were collected and analyzed for according to NYSDEC ASP. As was mentioned above, due to freezing conditions, samples could not be collected from locations SW-2 and SW-3. Analytical results are presented in Table 2. Surface water results were compared to both NYSDEC Ambient Water Quality Class GA Groundwater Standards and Guidance Values and NYSDEC Class A Surface Water Standards and Guidance Values, where available, as these water bodies are tributaries to the Kensico Reservoir, which is a source of drinking water. Class A standards were available for surface water as a source of drinking water H(WS), human consumption of fish H(FC), fish propagation A(C), fish survival A(A), protection of wildlife (W), and aesthetics (E). Select standards rely on sample specific conditions (i.e., hardness concentrations) and therefore were not included. Where appropriate, the most conservative standard or guidance value was used for comparison purposes. Field parameters for temperature, pH, specific conductance, and turbidity are provided on the surface water sampling log included in Attachment A. A copy of the analytical laboratory data is presented in Attachment B.

There were no detectable concentrations of VOCs or SVOCs in any of the samples collected.

Detectable concentrations of three non-RCRA metals (aluminum, iron, and manganese) exceeded their respective Class A and/or Class GA standards or guidance values. Aluminum was detected at the on-site/upgradient sample location SW-1 and the off-site/downgradient sample locations SW-4 at concentrations of 240 and 160 ug/l, respectively, which exceed the Class A standard for fish propagation of 100 ug/l. A Class GA standard has not been established for aluminum. Results are however within the natural ambient groundwater range of <5 to 1,000 ppb for aluminum. Iron was detected at the on-site/upgradient sample location SW-1 and the off-site/downgradient sample location SW-4 at concentrations of 850 and 570 ug/l, respectively, which exceed the Class GA and Class A standard for fish propagation and fish survival of 300 ug/l but are within the natural ambient groundwater range of 10 to 10,000 ppb. Manganese was detected at the on-site/upgradient sample location SW-1 and the off-site/downgradient sample location SW-4 at concentrations of 700 and 130 ug/l, respectively. The concentration detected at the upgradient location exceeded the Class GA and Class A aesthetic standard of 300 ug/l but both results were within the natural ambient groundwater range of less than 1 to 1,000 ppb. Results for the remaining metals analyzed were either non-detect at the respective analytical reporting limits, or less than the respective Class GA and/or Class A standards or guidance values.

Chloride was detected in the surface water samples collected from SW-1 and SW-4 at concentrations of 6.4 and 19 ug/l, respectively, which are below the Class GA and Class A standards.

Sediment samples were collected and analyzed according to NYSDEC ASP. As was mentioned above, due to freezing conditions, samples could not be collected from locations SD-2 and SD-3. Analytical results are presented in Table 3 and were compared to the NYSDEC Technical Guidance for Screening Contaminated Sediments. The criteria for metals are given as Severe Effect Level (SEL) and Lowest Effect Level (LEL). According to this Guidance, a sediment sample is considered contaminated if either criterion is exceeded. If both criteria are exceeded, the sediment sample is considered to be severely impacted. If only the LEL criterion is exceeded, the impact is considered moderate. Sample depths and field observations are provided on the sediment sampling log included in Attachment A. A copy of the analytical laboratory data is presented in Attachment B.

There were no detectable concentrations of either VOCs or SVOCs that exceeded the available sediment criteria. Acetone was detected at a very low level concentration in the sample collected from SD-1 and can likely be attributed to laboratory contamination.

Of the metals concentrations detected in the samples collected from SD-1 and SD-4, manganese was the only compound to exceed the LEL or SEL. Concentrations detected in these samples were 990 and 1,600 mg/kg, respectively. Both results exceeded the LEL of 460 mg/kg and the result obtained from SD-4 also exceeded the SEL of 1,100 mg/kg. The remaining results were either not detected at the respective analytical reporting limits or were less than criteria, where available.

Gas monitoring results revealed no readings that exceeded the percent LEL for methane and preset alarm levels for hydrogen sulfide, carbon monoxide and oxygen. PID and FID readings were generally consistent with background readings. FID readings were collected with and without a methane filter. Readings from two of the gas vents (GV-1 and GV-4) indicated the presence of methane.

As discussed above, a duplicate sample was collected from groundwater monitoring well PC-1. The relative percent difference (RPD) was calculated for the sample collected from PC-1 and its duplicate sample, LF-1, using the following formula:

$$\% \text{ RPD} = \frac{X_1 - X_2}{(X_1 + X_2)/2} * 100\%$$

where, X1 is the original value (PC-1), and
X2 is the duplicate value (LF-1)

RPD was not calculated for results where both samples were non-detect. For the remaining analytical results the RPD ranged from 0% to 2.02%, where 0% would indicate the results were the same. Therefore, the results of the RPD calculation indicate the results are within precision standards for both sampling and laboratory protocols.

Conclusions and Recommendations

One RCRA metal, mercury, was detected in an on-site/downgradient monitoring well (LMW-4) at a relatively high concentration that exceeded NYSDEC Class GA standards. A review of historical mercury results revealed that mercury has been detected in groundwater, surface water, and sediment in the past as early as the preliminary site assessment (PSA) and preconstruction monitoring conducted by Lawler, Matusky & Skelly Engineers LLP (LMS) and summarized in the January 1995 and June 1998 reports to NYSDOT and several subsequent quarterly sampling events. Results have ranged from being non-detect in all sample media for an entire event to concentrations in groundwater both on and off site that exceeded NYSDEC standards (e.g., February 2003 results for PC-1, 3.4 ug/l and PC-3, 5.5 ug/l). However, concentrations, where detected, appear to fluctuate over time and have not displayed an overall increasing trend. During the January 2010 sampling event, mercury was neither detected at the upgradient sample location nor the off-site/downgradient sample location indicating a contribution from the landfill that does not appear to be migrating off-site at this time. Mercury was not detected in the surface water or sediment samples collected from nearby SW/SD-4, which is immediately downgradient of LMW-4. When considering the high level of mercury detected within approximately 900 ft of the drinking water reservoir, the results obtained from the next sampling event should be carefully reviewed to verify whether concentrations obtained represent an increasing trend or are fluctuating as has been seen in the past.

Groundwater analytical results revealed elevated levels of the non-RCRA metals iron, manganese, and sodium in the filtered results obtained at one or more of the downgradient well locations. Elevated sodium concentrations (greater than the Class GA standard) were detected in the on-site wells as well as the on-site/upgradient and off-site/downgradient well. Concentrations of iron and manganese in the downgradient/on-site wells are greater than the concentrations detected in the upgradient/site background well, LMW-2, which would indicate some contribution from the landfill. Iron and manganese concentrations are less in the downgradient/off-site monitoring well (PC-3) demonstrating that these metals are potentially

migrating off-site to some degree. The remaining groundwater sample results were either non-detect or less than the respective NYSDEC Class GA standards or guidance values.

Surface water analytical results were obtained from an upgradient location/site background location (SW-1) and a downgradient location (SW-4); one or both revealed elevated levels of the non-RCRA metals aluminum, iron, and manganese. Concentrations of these metals were higher in the sample results obtained from the upgradient/site background surface water location. This would indicate a contribution from an upgradient/off-site source and not necessarily a release from the landfill. The remaining surface water sample results were either non-detect or less than the respective NYSDEC Class GA and/or Class A standards or guidance values.

Sediment analytical results revealed elevated levels of the non-RCRA metal manganese only at both the upgradient/site background location and the downgradient/on-site sediment sample location. Comparable concentrations of this metal were detected in both samples. This would indicate a contribution from an upgradient/off-site source and not necessarily a release from the landfill.

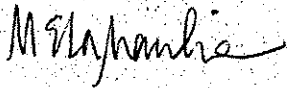
PID and FID readings at the gas vents and perimeter of the landfill were generally consistent with background levels. Two of the gas vents revealed the presence of methane. As mentioned above, methane levels at the time of the monitoring event did not exceed the percent LEL. Therefore the readings are likely a result of the natural decomposition of waste and do not pose a hazard to health or safety.

Overall, based on the groundwater data, the landfill may locally contribute or have contributed to elevated levels of metals on-site. During the January 2010 event, a relatively high concentration (10 ug/l) of the RCRA metal mercury was detected in an on-site well that is downgradient from the landfill. Mercury was not detected in any of the other samples collected during this event including the off-site/downgradient monitoring well, indicating that high levels of mercury are not migrating off-site at this time. As above, due to the presence of such a high level of mercury within approximately 900 ft of the drinking water reservoir, the results obtained from the next sampling event should be carefully reviewed to verify whether concentrations obtained represent an increasing trend or are fluctuating as has been seen in the past. Of the non-RCRA metals detected iron and manganese are elevated in the downgradient/on-site well samples, which indicate a contribution from the landfill. Concentrations of iron and manganese were also detected in the downgradient/off-site sample, indicating these metals are potentially migrating off-site. Sodium concentrations indicate a contribution from the landfill and some additional contribution from non-site related sources.

The landfill may locally contribute or have contributed to elevated levels of metals in the on-site surface water and sediment; however, the upgradient location is comparable in concentrations; therefore, indicating a contribution from an upgradient/off-site source.

If you have any questions or need additional information, please do not hesitate to contact me.

Very truly yours,

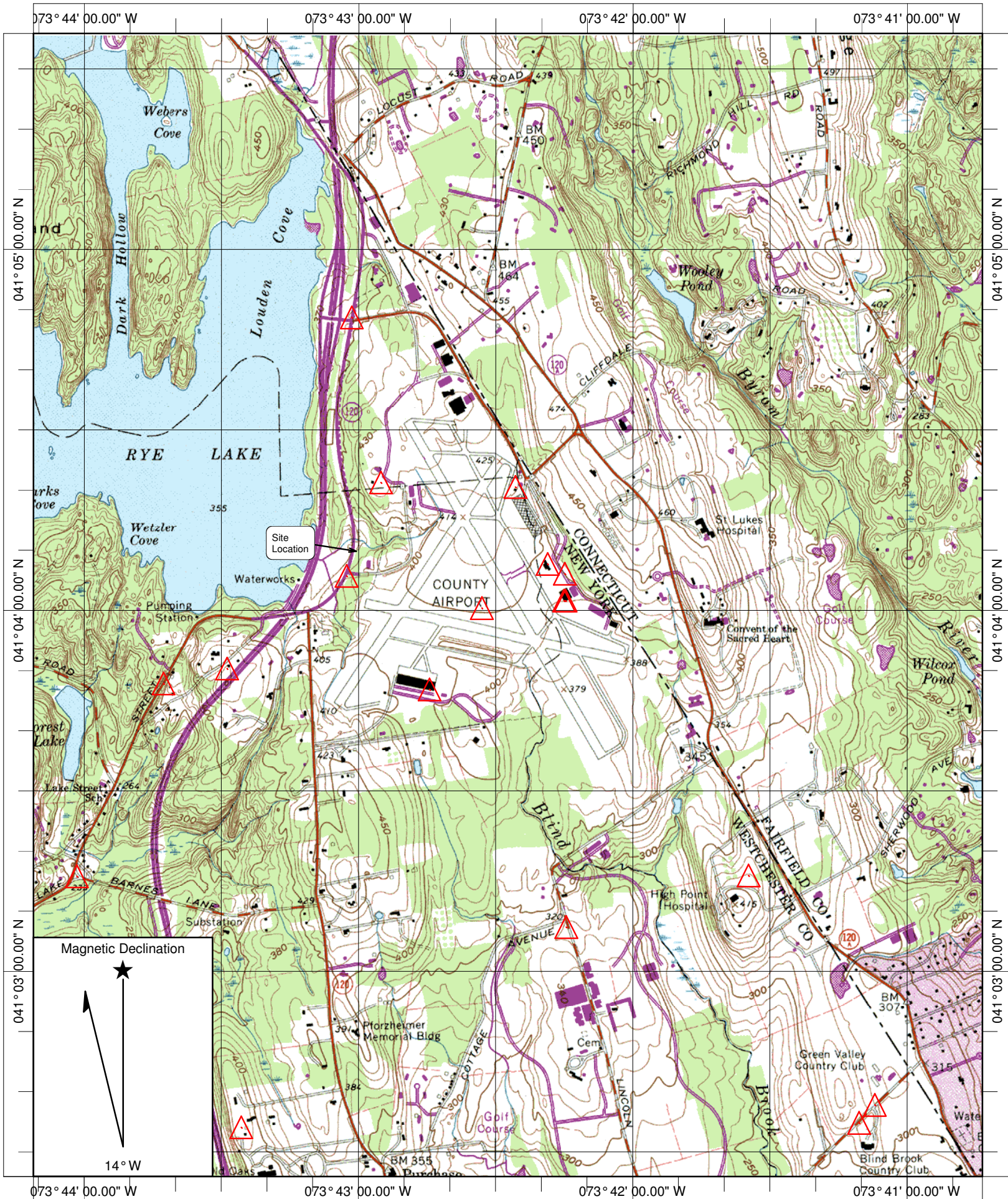


Melissa E. LaMacchia
Project Manager

cc: J. Hewitt, NYSDOT ESB
G. Fitzgerald, NYSDOT Region 8

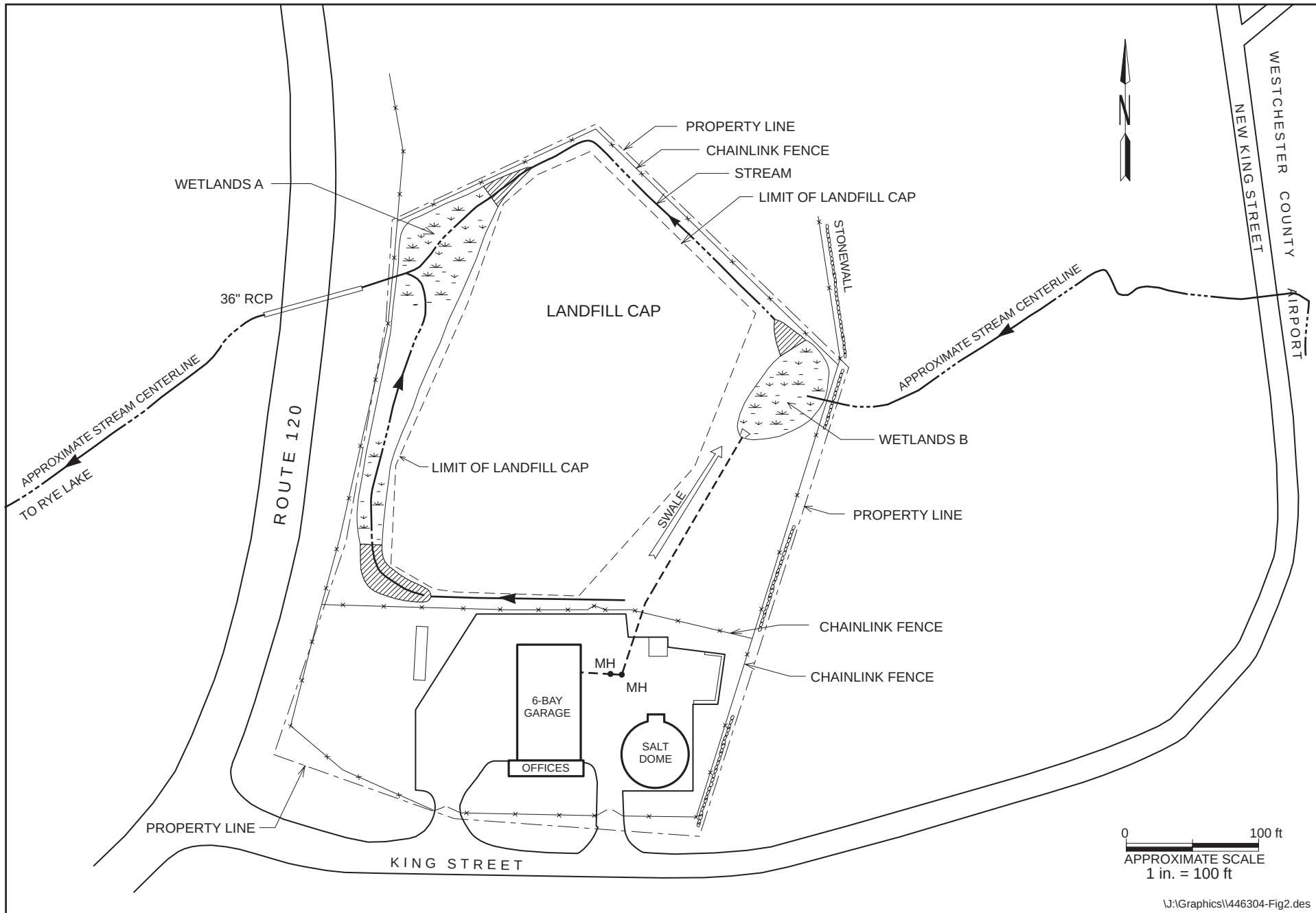
Attachments

FIGURES



Name: GLENVILLE
 Date: 1/23/2008
 Scale: 1 inch equals 2000 feet

Location: 041° 04' 00.92" N 073° 42' 27.38" W NAD 27
 Caption: Figure 1 - Site Location
 Harrison Subresidency Site



\\J:\Graphics\1446304-Fig2.des



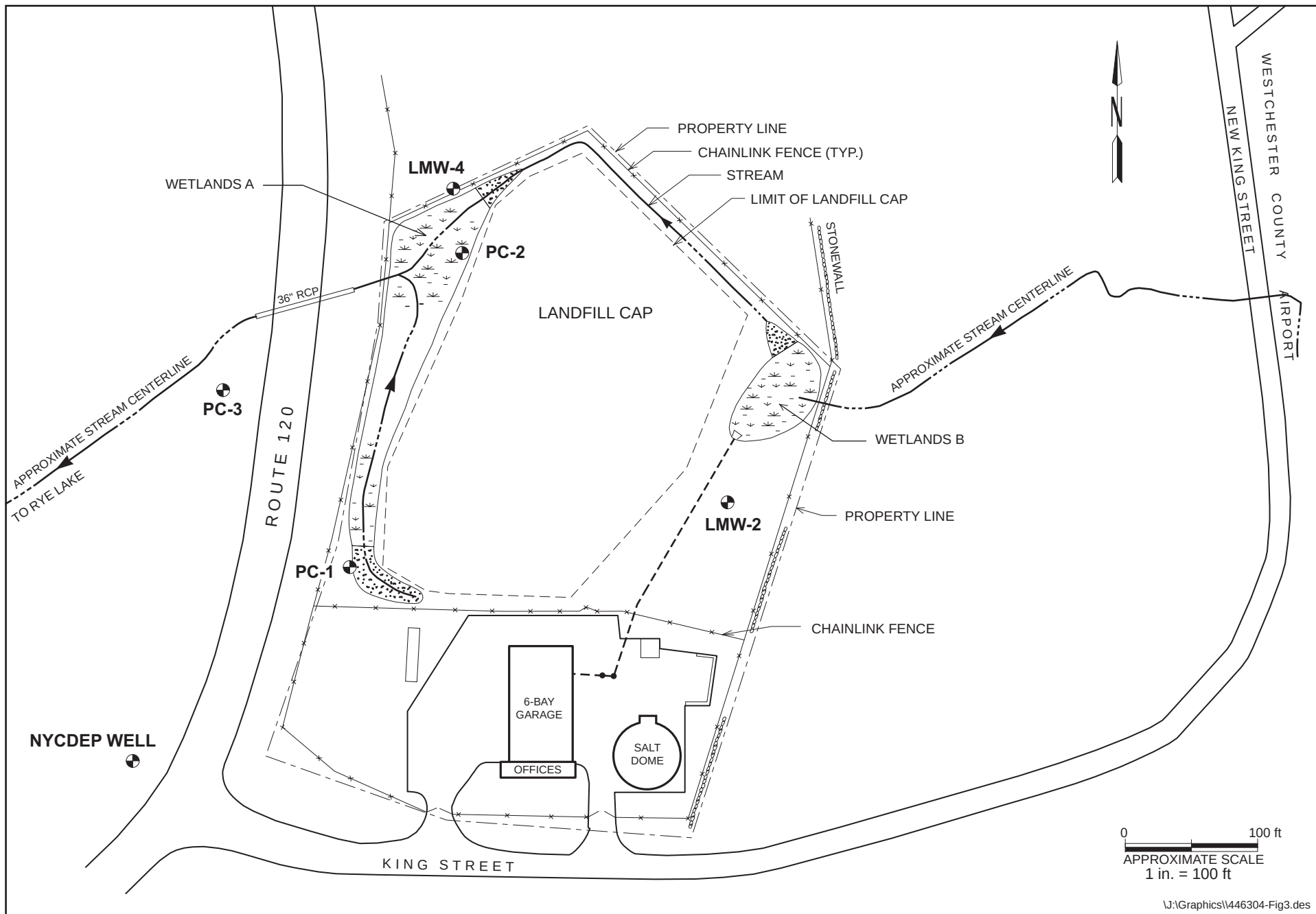
Henningson, Durham & Richardson
Architecture and Engineering, P.C.
in association with HDR Engineering, Inc.
One Blue Hill Plaza
Pearl River, NY 10965

Site Map

HARRISON SUBRESIDENCY POST-CLOSURE QUARTERLY MONITORING REPORT

NYSDOT PIN: 8806.51.301

Figure
2



\\J:\Graphics\1446304-Fig3.des



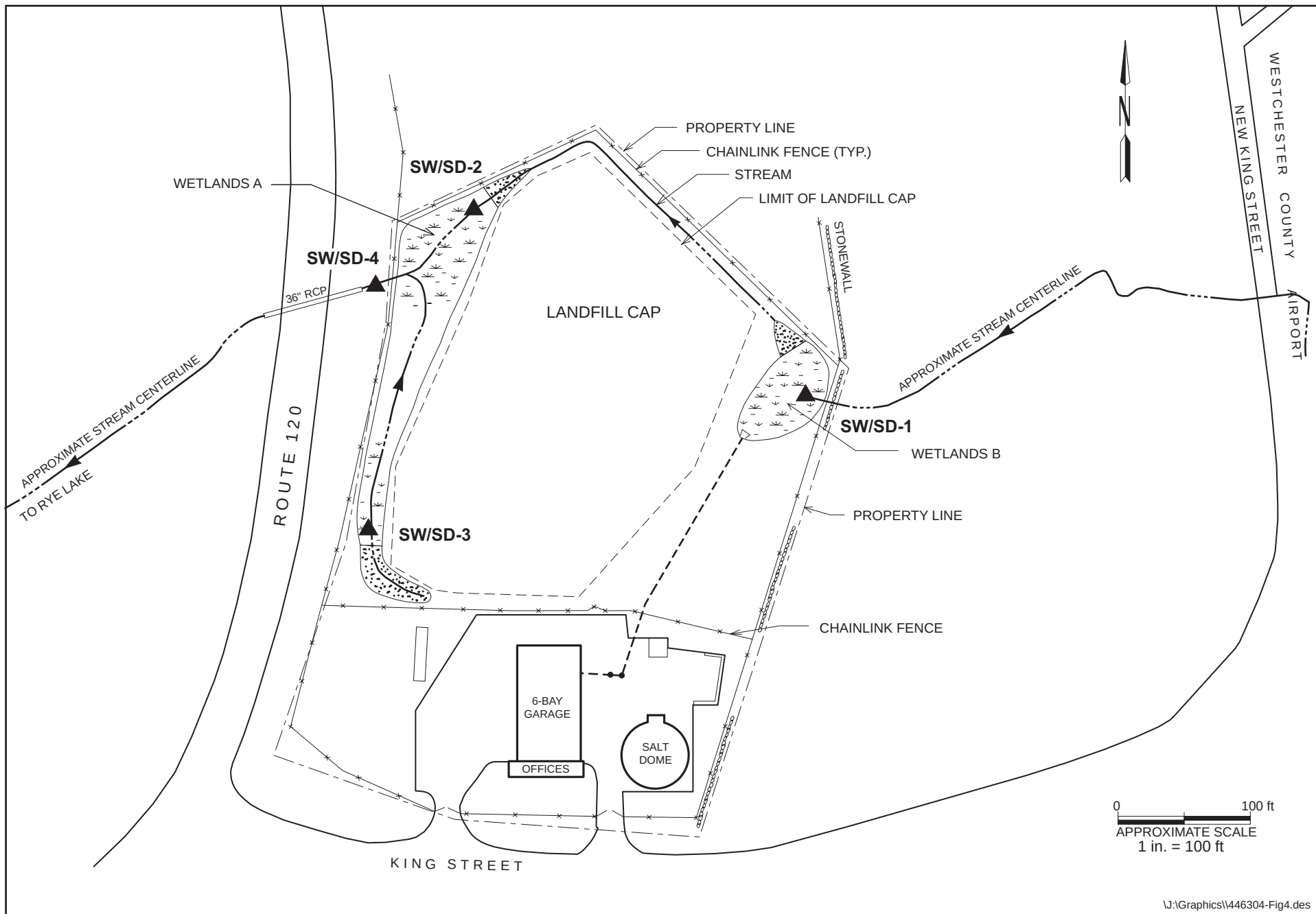
Henningson, Durham & Richardson
Architecture and Engineering, P.C.
in association with HDR Engineering, Inc.
One Blue Hill Plaza
Pearl River, NY 10965

Groundwater Sample Locations

HARRISON SUBRESIDENCY POST-CLOSURE QUARTERLY MONITORING REPORT

NYSDOT PIN: 8806.51.301

Figure
3



0 100 ft
 APPROXIMATE SCALE
 1 in. = 100 ft

\\J:\Graphics\1446304-Fig4.des



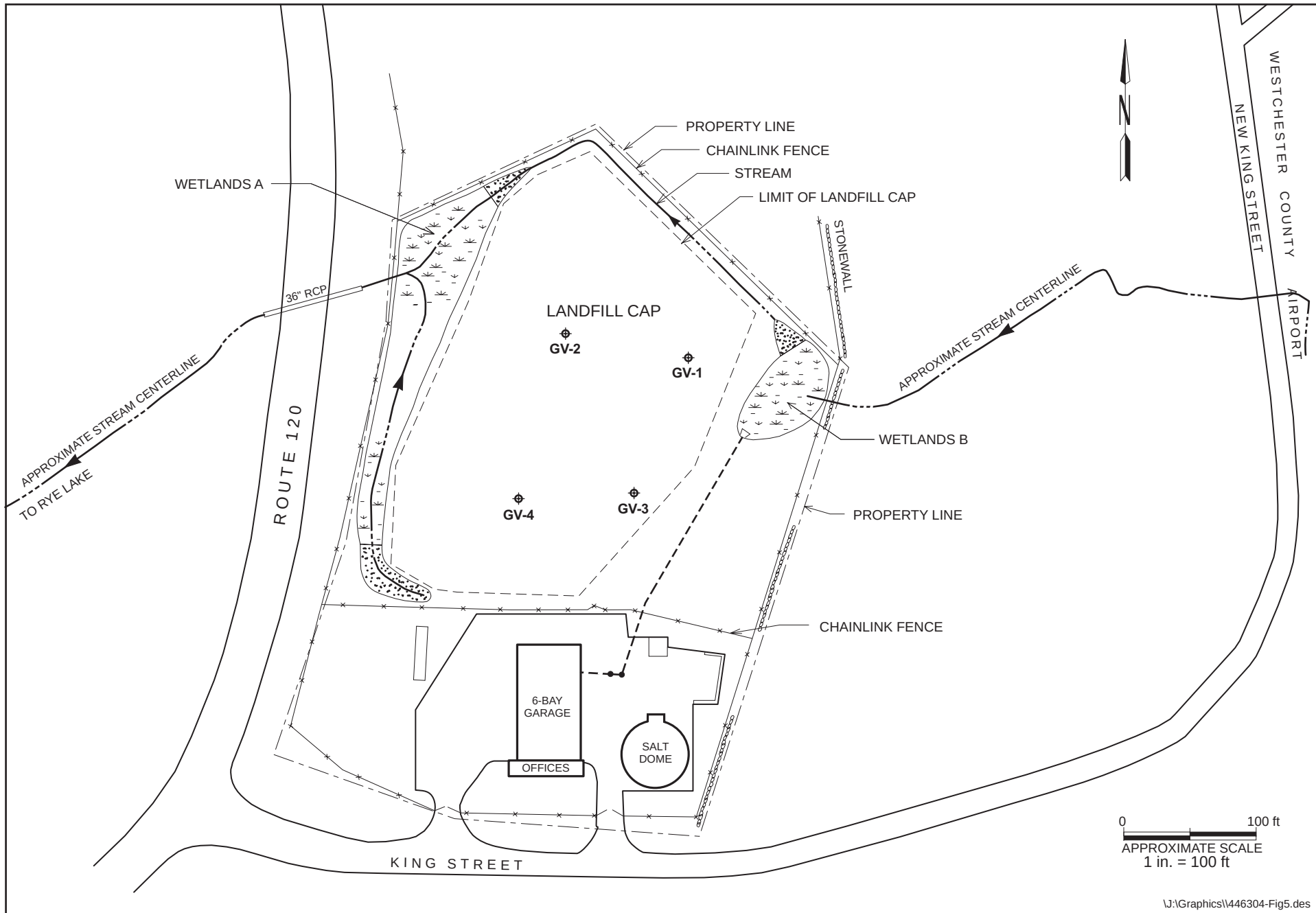
Henningson, Durham & Richardson
 Architecture and Engineering, P.C.
 in association with HDR Engineering, Inc.
 One Blue Hill Plaza
 Pearl River, NY 10965

Surface Water and Sediment Sample Locations

HARRISON SUBRESIDENCY POST-CLOSURE QUARTERLY MONITORING REPORT

NYSDOT PIN: 8806.51.301

Figure
4



Henningson, Durham & Richardson
Architecture and Engineering, P.C.
in association with HDR Engineering, Inc.
One Blue Hill Plaza
Pearl River, NY 10965

Gas Vent Locations

HARRISON SUBRESIDENCY POST-CLOSURE QUARTERLY MONITORING REPORT

NYSDOT PIN: 8806.51.301

Figure
5

TABLES

TABLE 1
GROUNDWATER DATA SUMMARY
Fifth Quarter Sampling - Harrison Subresidency Landfill Area
January 2010

PARAMETER	Site Background		Duplicate PC-1					Trip Blank 1/13/10	NATURAL AMBIENT GROUNDWATER RANGES (n)	NYSDEC CLASS GA STANDARDS (a)
	LMW-2	LMW-4	PC-1	PC-2	PC-3	LF-1				
	1/13/10	1/13/10	1/12/10	1/13/10	1/13/10	1/12/10				
Filtered Metals (ug/L)										
Aluminum	ND	ND	ND	ND	ND	ND	*	<5.0 - 1000	NS	
Antimony	ND	ND	ND	ND	ND	ND	*	NA	3	
Arsenic	ND	ND	ND	ND	ND	ND	*	<1.0 - 30	25	
Barium	98	54	110	91	110	110	*	10 - 500	1000	
Beryllium	ND	ND	ND	ND	ND	ND	*	<10	3.0 GV	
Cadmium	ND	ND	ND	ND	ND	ND	*	<1.0	5	
Calcium	82,000	45,000	140,000	68,000	49,000	140,000	*	1000 - 150000	NS	
Chromium	ND	ND	ND	ND	ND	ND	*	<1.0 - 5.0	50	
Cobalt	ND	18	ND	ND	ND	ND	*	<10	NS	
Copper	ND	ND	ND	ND	ND	ND	*	<1.0 - 3	200	
Iron	ND	22,000	ND	18,000	2,200	ND	*	10 - 10000	300 (m)	
Lead	ND	ND	ND	ND	ND	ND	*	<15	25	
Magnesium	32,000	19,000	20,000	20,000	14,000	20,000	*	1000 - 50000	35000 GV	
Manganese	290	20,000	ND	11,000	1,900	ND	*	<1.0 - 1000	300 (m)	
Mercury	ND	10	ND	ND	ND	ND	*	<1.0	0.7	
Nickel	ND	ND	ND	ND	ND	ND	*	<10 - 50	100	
Potassium	4,000	2,500	3,800	3,600	4,200	3,800	*	1000 - 10000	NS	
Selenium	ND	ND	ND	ND	ND	ND	*	<1.0 - 10	10	
Silver	ND	ND	ND	ND	ND	ND	*	<5	50	
Sodium	34,000	34,000	54,000	38,000	86,000	54,000	*	500 - 120000	20000	
Thallium	ND	ND	ND	ND	ND	ND	*	NA	0.5 GV	
Vanadium	ND	ND	ND	ND	ND	ND	*	<1.0 - 10	NS	
Zinc	ND	ND	ND	ND	ND	ND	*	<10 - 2000	2000 GV	
Chloride (mg/l)	16	20	100	31	140	98	*	NA	250	
Cyanide (mg/l)	ND	ND	ND	ND	ND	ND	*	NA	200	
Volatile Organic Compounds (ug/L)										
Total VOCs	ND	ND	ND	ND	ND	ND	ND	NA	5	
Semivolatile Organic Compounds (ug/L)										
Total SVOCS	ND	ND	ND	ND	ND	ND	*	NA	50	

(a) - NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1). June 1998, revised April 200

GV - Guidance Value

(m) - Sum of Iron and Manganese not to exceed 500 ug/

(n) - Dragun, J., The Soil Chemistry of Hazardous Material:

NA - Not applicable.

ND - Not detected at analytical detection limit.

J- Detected below the detection limit.

NS - No standard.

* - Not analyzed.

TABLE 2
SURFACE WATER DATA SUMMARY
Fifth Quarter Sampling - Harrison Subresidency Landfill Area
January 2010

PARAMETER	Site Background SW-1 1/13/10	SW-2*	SW-3*	SW-4 1/13/10	Field Blank 1/13/2010	Trip Blank 1/13/2010	NATURAL AMBIENT GROUNDWATER RANGES (n)	NYSDEC CLASS GA STANDARDS (a)	NYSDEC CLASS A STANDARDS (a)
TAL Metals (ug/L)									
Aluminum	240	*	*	160	ND	*	<5.0 - 1000	NS	100 ²
Antimony	ND	*	*	ND	ND	*	NA	3	3 ¹
Arsenic	ND	*	*	ND	ND	*	<1.0 - 30	25	50 ¹ , 150 ² , 340 ³
Barium	34	*	*	26	ND	*	10 - 500	1000	1,000 ¹
Beryllium	ND	*	*	ND	ND	*	<10	3.0 GV	3 GV ¹
Cadmium	ND	*	*	ND	ND	*	<1.0	5	5 ¹
Calcium	36,000	*	*	33,000	ND	*	1000 - 150000	NS	NS
Chromium	ND	*	*	ND	ND	*	<1.0 - 5.0	50	50 ¹
Cobalt	ND	*	*	ND	ND	*	<10	NS	5 ²
Copper	ND	*	*	ND	ND	*	<1.0 - 3	200	200 ¹
Iron	850	*	*	570	ND	*	10 - 10000	300 (m)	300 ^{2,4}
Lead	ND	*	*	ND	ND	*	<15	25	50 ¹
Magnesium	12,000	*	*	9,800	ND	*	1000 - 50000	35000 GV	35,000 ¹
Manganese	700	*	*	130	ND	*	<1.0 - 1000	300 (m)	300 ⁴
Mercury	ND	*	*	ND	ND	*	<1.0	0.7	0.7 ¹ , 7e-4 ⁵ , 0.77 ² , 1.4 ³ , 0.0026 ⁶
Nickel	ND	*	*	ND	ND	*	<10 - 50	100	100 ¹
Potassium	ND	*	*	ND	ND	*	1000 - 10000	NS	NS
Selenium	ND	*	*	ND	ND	*	<1.0 - 10	10	10 ¹ , 4.6 ²
Silver	ND	*	*	ND	ND	*	<5	50	50 ¹
Sodium	9,200	*	*	16,000	ND	*	500 - 120000	20000	NS
Thallium	ND	*	*	ND	ND	*	NA	0.5 GV	0.5 GV ¹ , 8 ²
Vanadium	ND	*	*	ND	ND	*	<1.0 - 10	NS	14 ²
Zinc	ND	*	*	ND	ND	*	<10 - 2000	2000 GV	2,000 GV ¹ , 5,000 GV ⁴
Chloride (mg/l)	6.4	*	*	19	ND	*	NA	250	250,000 ¹
Cyanide (mg/l)	ND	*	*	ND	ND	*	NA	200	200 ¹ , 9,000 ⁵ , 5.2 ² , 22 ³
Volatile Organics (ug/L)									
Total VOCs	ND	*	*	ND	ND	ND	NA	5	NA
Semi-Volatile Organics (ug/L)									
Total SVOCs	ND	*	*	ND	ND	*	NA	50	NA

(a) - NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1). June 1998, revised April 2000

(m) - Sum of Iron and Manganese not to exceed 500 ug/L

(n) - Dragun, J., The Soil Chemistry of Hazardous Materials

Class A Standards for Surface Water as a source of Drinking Water¹ as these are tributaries to Kensico Reservoir.

Other Class A Standards are for Fish Propagation² Fish Survival³ Aesthetic⁴ Human Consumption of Fish⁵, and Wildlife Protection⁶

GV - Guidance Value.

ND - Not detected at analytical detection limit

* - Not analyzed; Locations SW-2 and SW-3 were frozen - no samples collected

NS - No Standard.

NA - Not applicable.

Note - results in **bold** exceed one or more of the standards.

- select Class A standards are specific to sample conditions and require hardness concentrations; therefore, these were not included.

TABLE 3
SEDIMENT DATA SUMMARY
Fifth Quarter Sampling - Harrison Subresidency Landfill Area
January 2010

PARAMETER	Site Background				Sediment Criteria (a)	
	SD-1 1/13/10	SD-2*	SD-3*	SD-4 1/13/10	LEL ¹	SEL ²
TAL Metals (mg/kg)						
Aluminum	9,000	*	*	4,000	NA	NA
Antimony	ND	*	*	ND	2	25
Arsenic	ND	*	*	3.9	6	33
Barium	97	*	*	43	NA	NA
Beryllium	ND	*	*	ND	NA	NA
Cadmium	ND	*	*	ND	0.6	9
Calcium	1,900	*	*	12,000	NA	NA
Chromium	20	*	*	7.3	26	110
Cobalt	7.7	*	*	4.8	NA	NA
Copper	20	*	*	7.4	16	110
Iron	19,000	*	*	12,000	20000	40000
Lead	ND	*	*	9.4	31	110
Magnesium	4,200	*	*	8,700	NA	NA
Manganese	990	*	*	1,600	460	1100
Mercury	ND	*	*	ND	0.15	1.3
Nickel	16	*	*	10	16	50
Potassium	2,900	*	*	1,100	NA	NA
Selenium	ND	*	*	ND	NA	NA
Silver	ND	*	*	ND	1	2.2
Sodium	ND	*	*	ND	NA	NA
Thallium	ND	*	*	ND	NA	NA
Vanadium	30	*	*	ND	NA	NA
Zinc	45	*	*	44	120	270
Chloride	ND	*	*	ND	NA	NA
Cyanide	ND	*	*	ND	NA	NA
Volatile Organic Compounds (mg/kg)					Sediment Criteria (a) Water Qual. NA	
Acetone	0.042	*	*	ND		
Semivolatile Organic Compounds (mg/kg)					NA	
Total SVOCs	ND	*	*	ND		

(a) - NYSDEC Technical Guidance for Screening Contaminated Sediments.
November 1993, revised January 1999.

1 - Lowest Effect Level

2 - Severe Effect Level

ND - Not detected at analytical detection limit.

B - Detected in laboratory sample.

NA - No applicable criterion.

Note - results exceeding the LEL and SEL are shown in **bold** and underlined, respectively.

Table 4
Groundwater Field Duplicate Relative Percent Difference
Fifth Quarter Sampling - Harrison Subresidency
January 2010

Parameters	PC-1	Duplicate LF-1	Relative Percent Difference
Metals (mg/Kg)			
Aluminum	ND	ND	NA
Antimony	ND	ND	NA
Arsenic	ND	ND	NA
Barium	110	110	0.00
Beryllium	ND	ND	NA
Cadmium	ND	ND	NA
Calcium	140,000	140,000	0.00
Chromium	ND	ND	NA
Cobalt	ND	ND	NA
Copper	ND	ND	NA
Iron	ND	ND	NA
Lead	ND	ND	NA
Magnesium	20,000	20,000	0.00
Manganese	ND	ND	NA
Mercury	ND	ND	NA
Nickel	ND	ND	NA
Potassium	3,800	3,800	0.00
Selenium	ND	ND	NA
Silver	ND	ND	NA
Sodium	54,000	54,000	0.00
Thallium	ND	ND	NA
Vanadium	ND	ND	NA
Zinc	ND	ND	NA
Chloride	100	98	2.02
Cyanide	ND	ND	NA
Volatile Organics (mg/Kg)	ND	ND	NA
Semi-Volatile Organics (mg/Kg)	ND	ND	NA

Notes:

- 1) ND indicates analyte not detected at analytical reporting limit.
- 2) NA indicates Not Applicable, where one or both results were not detected.
- 3) Values in bold exceed the normally accepted range of 15%

ATTACHMENT A
SAMPLING LOGS

HDR Well Sampling Log

Well ID No.: PC-1

Well Casing Type: 2"PVC

Start SWL: 4.61

Project: Harrison Landfill and Spill

Well Depth:** 16.73

Water Column Ht.: 12.12

Date: 1/12/2010

Screened Interval:

Well Casing Volume (gallons): 9.7

Crew: TG/MTP

Well Elevation:****SWL During Sampling: 6.31**

Purge Method: Whale Pump

Ground Elevation:

Sample Time: 1230, 1245, 1310, 1330

Meters Used: YSI, Turbidimeter, PID

Well Condition: Good

Sample Method: Bailer

PID Head Space (ppm): 0

Weather Conditions: Clear, 30F

Sample Analyses: Landfill and Spill parameters

[illegible]

Comments Well sampled for both landfill and spill parameters. Blind duplicates for both parameter sets collected from well.

Notes: Volume is measured in Gallons

* - Measurement taken from top of well casing

HDX

Well Sampling Log

Well ID No.: PC-3

Well Casing Type: 2"PVC

Start SWL: 8.74

Project: Harrison Landfill and Spill

Well Depth:** 18.37

Water Column Ht.: 9.63

Date: 1/13/2010

Screened Interval:

Well Casing Volume (gallons): 7.7

Crew: TG/MTP

Well Elevation:**

SWL During Sampling: 8.92

Purge Method: Whale Pump

Ground Elevation:

Sample Time: 1545

Meters Used: YSI, Turbidimeter, PID

Well Condition: Good

Sample Method: Bailer

PID Head Space (ppm): 0

Weather Conditions: Clear, 30F

Sample Analyses:

[illegible]

Comments:

Notes: Volume is measured in Gallons

* - Measurement taken from top of well casing

HDR

Well Sampling Log

Well ID No.: LMW-2

Well Casing Type: 2"PVC

Start SWL: 10.21

Project: Harrison Landfill and Spill

Well Depth:** 20.73

Water Column Ht.: 10.52

Date: 1/13/2010

Screened Interval:

Well Casing Volume (gallons): 8.4

Crew: TG/MTP

Well Elevation:****SWL During Sampling: 8.78**

Purge Method: Whale Pump

Ground Elevation:

Sample Time: 1245

Meters Used: YSI, Turbidimeter, PID

Well Condition: Good

Sample Method: Bailer

PID Head Space (ppm): 0

Weather Conditions: Clear, 30F

Sample Analyses:

[illegible]

Notes: Volume is measured in Gallons

* - Measurement taken from top of well casing

HDR

Well Sampling Log

Well ID No.: MW-4

Well Casing Type: 2" PVC

Start SWL: 3.26

Project: Harrison Landfill

Well Depth:** 15.05

Water Column Ht.: 11.79

Date: 1/13/2010

Screened Interval:

Well Casing Volume (gallons): 9.4

Crew: TG/MTP

Well Elevation:**

SWL During Sampling: 4.61

Purge Method: Whale Pump

Ground Elevation:

Sample Time: 0920

Meters Used: YSI, Turbidimeter, PID

Well Condition:

Sample Method: Bailer

PID Head Space (ppm): 0

Weather Conditions:

Sample Analyses:

[illegible]

Comments:

Notes: Volume is measured in Gallons

* - Measurement taken from top of well casing

HDR
Pearl River, New York

Date: 1/13/2010
Crew: TG/MTP
Site: Harrison Landfill

FIELD DATA SHEET FOR SURFACE WATER

pH No: _____
TLC No: _____
Turb. Meter: _____

[illegible]

Date: 1/13/10
Crew: TG/MTP
Site: Harrison Landfill

FIELD DATA SHEET FOR SOIL/SEDIMENTS

HDR
Pearl River, New York

Sta. No.	Time	Sample Depth	Method	Texture	Color	Odor/ Staining	Sample Parameters	Comments
SD-1	1100	0-2"	stainless steel spoon	f-c sand and silt, plant material	gray-green	none	VOC, SVOC, TAL Metals	Micaceous
SD-4	1505	0-2"	stainless steel spoon	f-c sand and silt, some f-m gravel, plant material	brown	none	VOC, SVOC, TAL Metals	

Date: 1/12/10
Crew: TG/MTP
Site: Harrison Subresidency Landfill

AIR MONITORING FIELD DATA SHEET

CGI: Genesis 17045
PID: MiniRae DOT-4547
FID: Foxboro OVA 128

Sample Point	Time	Inspector	% LEL CGI	PID Equiv.	FID		Background		Observations/Notes
					with CH4 filter PPM	w/out CH4 filter PPM	PID	FID	
GV-3	1326	TG/MTP	0	0.1-0.3	0	0	0.1-0.2	0	0 ppm H2S, 0 ppm CO, 20.9% O2
GV-1	1329	TG/MTP	0	0-1.0	0	120	0.1	0	0 ppm H2S, 0 ppm CO, 20.9% O2
GV-2	1334	TG/MTP	0	0-0.1	0	0	0.1	0	0 ppm H2S, 0 ppm CO, 20.9% O2
GV-4	1338	TG/MTP	0	0.1	0	300	0.1	0	0 ppm H2S, 0 ppm CO, 20.9% O2
SPL	1341	TG/MTP	0	0.1	0	0	0.1	0	0 ppm H2S, 0 ppm CO, 20.9% O2
EPL	1344	TG/MTP	0	0.1	0	0	0.1	0	0 ppm H2S, 0 ppm CO, 20.9% O2
NPL	1352	TG/MTP	0	0-0.4	0	0	0.1	0	0 ppm H2S, 0 ppm CO, 20.9% O2
WPL	1359	TG/MTP	0	0.1-0.2	0	0	0.1	0	0 ppm H2S, 0 ppm CO, 20.9% O2
									Organic sheen and iron on leachate in wetland area at foot of west slope near PC-2.

FID samples taken via tedlar bag due to cold temperatures.

ATTACHMENT B

LABORATORY ANALYTICAL DATA PACKAGES

Project: Harrison Subresidency

Client PO: Not Available

Report To: HDR/LMS
One Blue Hill Plaza
P.O. Box 1509
Pearl River, NY 10965

Attn: M.LaMacchia

Received Date: 1/13/2010

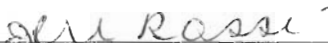
Report Date: 2/4/2010

Deliverables: NYDOH-CatA

Lab ID: AC49333

Lab Project No: 0011311

This report is a true report of results obtained from our tests of this material. All results meet the requirements of the NELAC Institute standards. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.


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)





**THIS CATEGORY "A" REPORT
IS NUMBERED FROM
1 to 61**

SDG Narrative

Client: HDR/LMS

Project: Harrison Suresidency

Hampton-Clarke/Veritech (HC-V) received the following samples on January 13, 2010:

<u>Client ID</u>	<u>HCV Sample ID</u>	<u>Matrix</u>	<u>Analysis</u>
MW-12 U	AC49333-001	Aqueous	VO (624), Alkalinity (SM2320B-97), Nitrate, Sulfate (300.0 rev2.1)
MW-12 F	AC49333-002	Aqueous	Metals (200.7)
MW-11 U	AC49333-003	Aqueous	VO (624), Alkalinity (SM2320B-97), Nitrate, Sulfate (300.0 rev2.1)
MW-11 F	AC49333-004	Aqueous	Metals (200.7)
PC-1 12:30 U	AC49333-005	Aqueous	VO (624), Alkalinity (SM2320B-97), Nitrate, Sulfate (300.0 rev2.1)
PC-1 12:30 F	AC49333-006	Aqueous	Metals (200.7)
PC-1 12:45	AC49333-007	Aqueous	VO (624), BNA (625), Metals (200.7,245.1), Chloride (300.0 rev2.1), Cyanide (335.4)
SP-1 U	AC49333-008	Aqueous	VO (624), Alkalinity (SM2320B-97), Nitrate, Sulfate (300.0 rev2.1)
SP-1 F	AC49333-009	Aqueous	Metals (200.7)
LF-1	AC49333-010	Aqueous	VO (624), BNA (625), Metals (200.7,245.1), Chloride (300.0 rev2.1), Cyanide (335.4)

Volatile Organic Analysis:

2-Chloroethylvinylether did not recover in the Matrix Spike and Matrix Spike Duplicate in batch 14635 due to acid preservation of sample. 2-Chloroethylvinylether readily decomposes under acidic conditions. The recovery of 2-Chloroethylvinylether is within QC limits in the Laboratory Control Sample (MBS).

The recovery of Trichloroethene is biased low, outside QC limits in the Matrix Spike Duplicate in batch 14635. All QC criteria were met in the Laboratory Control Sample (MBS).

Base Neutral Acid Extractable Analysis:

Data conforms to method requirements.

Metals Analysis:

The serial dilution for Potassium and Vanadium is outside QC limits in batch 10920, suggesting matrix interference.

Samples AC49333-002, 004, 006 and 009 were filtered and preserved in the laboratory per clients request.

Wet Chemistry 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

Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz

Stanley Gilewicz
Laboratory Director

2/4/10

Date

Page 1 of 1

s (please circle)

Electronic Delivery

Hazsite/Csv
Encls

Excel-NJCC

Excel-PAC

Other: _____

Expedited TAT Not always available (Please check with lab)

Check if Contingent==>

====Check if Contingent

Contingent

Type

C)

site(

$$\frac{\text{pos}}{\text{b}(G)}$$

Com
Grat

[illegible][illegible]

x

κ	

[illegible]

x	

→

[illegible]

--	--

4

T

5	
---	--

12.

2

2	
---	--

--	--

[illegible]

--

1

C
W

CONDITION UPON RECEIPT

Batch Number AC49333

Entered By: Frantz

Date Entered 1/13/2010 2:45:00 PM

-
- | | | |
|----|-----|---|
| 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 | Yes | Are samples preserved correctly? |
| | | |
| 12 | NA | Are all soils preserved in methanol accompanied by dry soil? |
| | | |
| 13 | NA | Other comments ...Specify |
| | | |
| 14 | NO | Corrective actions (Specify item number and corrective action taken).
LF-1 and PC-1 12:45 metals preserved at the lab. |

PRESERVATION DOCUMENT

Batch Number AC49333

Entered By: Frantz

Date Entered 1/13/2010 2:40:00 PM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC49333-001	40ml	G	VO+10	HCL	1
AC49333-002	NA	NA	NA	NA	NA
AC49333-003	40ml	G	VO+10	HCL	1
AC49333-004	NA	NA	NA	NA	NA
AC49333-005	40ml	G	VO+10	HCL	1
AC49333-006	NA	NA	NA	NA	NA
AC49333-007	40ml	G	VO+10	HCL	1
AC49333-007	500ml	G	CN	NaOH	14
AC49333-007	1L	P	METALS	HNO3	7/1
AC49333-008	40ml	G	VO+10	HCL	1
AC49333-009	NA	NA	NA	NA	NA
AC49333-010	40ml	G	VO+10	HCL	1
AC49333-010	500ml	G	CN	NaOH	14
AC49333-010	1L	P	METALS	HNO3	7/1

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC49333-001	01/13/10 13:45	FRAN	0	M	Received
AC49333-001	01/13/10 14:28	FRAN	0	M	Login
AC49333-001	01/14/10 08:31	R22	2	A	NONE
AC49333-001	01/14/10 10:23	SG	2	A	VOA
AC49333-001	01/14/10 08:31	R22	3	A	NONE
AC49333-001	01/13/10 14:57	R12	4	A	NONE
AC49333-001	01/14/10 14:25	PRAS	4	M	ALKALINITY
AC49333-001	01/14/10 17:59	R12	4	A	NONE
AC49333-001	01/18/10 06:24	R12	4	A	NONE
AC49333-001	01/13/10 14:57	R12	5	A	NONE
AC49333-001	01/13/10 14:57	R12	6	A	NONE
AC49333-001	01/13/10 15:17	NNM	6	A	ic
AC49333-001	01/13/10 17:31	R12	6	A	NONE
AC49333-002	01/13/10 13:45	FRAN	0	M	Received
AC49333-002	01/13/10 14:28	FRAN	0	M	Login
AC49333-002	01/13/10 14:57	R12	1	A	NONE
AC49333-002	01/14/10 10:16	SRB	1	A	filter
AC49333-002	01/14/10 11:17	R12	1	A	NONE
AC49333-002	01/15/10 10:16	SRB	1	A	TDSW
AC49333-002	01/15/10 12:07	R12	1	A	NONE
AC49333-003	01/13/10 13:45	FRAN	0	M	Received
AC49333-003	01/13/10 14:28	FRAN	0	M	Login
AC49333-003	01/14/10 08:31	R22	2	A	NONE
AC49333-003	01/14/10 08:31	R22	3	A	NONE
AC49333-003	01/14/10 10:23	SG	3	A	VOA
AC49333-003	01/13/10 14:57	R12	4	A	NONE
AC49333-003	01/14/10 14:25	PRAS	4	M	ALKALINITY
AC49333-003	01/14/10 17:59	R12	4	A	NONE
AC49333-003	01/18/10 06:24	R12	4	A	NONE
AC49333-003	01/13/10 14:57	R12	5	A	NONE
AC49333-003	01/13/10 14:57	R12	6	A	NONE
AC49333-003	01/13/10 15:17	NNM	6	A	ic
AC49333-003	01/13/10 17:31	R12	6	A	NONE
AC49333-004	01/13/10 13:45	FRAN	0	M	Received
AC49333-004	01/13/10 14:28	FRAN	0	M	Login
AC49333-004	01/13/10 14:57	R12	1	A	NONE
AC49333-004	01/14/10 10:16	SRB	1	A	filter
AC49333-004	01/14/10 11:17	R12	1	A	NONE
AC49333-004	01/15/10 10:16	SRB	1	A	TDSW
AC49333-004	01/15/10 12:07	R12	1	A	NONE
AC49333-005	01/13/10 13:45	FRAN	0	M	Received
AC49333-005	01/13/10 14:28	FRAN	0	M	Login
AC49333-005	01/13/10 14:57	R12	2	A	NONE
AC49333-005	01/14/10 14:25	PRAS	2	M	ALKALINITY
AC49333-005	01/14/10 17:59	R12	2	A	NONE
AC49333-005	01/18/10 06:24	R12	2	A	NONE
AC49333-005	01/14/10 08:31	R22	3	A	NONE
AC49333-005	01/14/10 10:23	SG	3	A	VOA
AC49333-005	01/14/10 08:31	R22	4	A	NONE
AC49333-005	01/13/10 15:17	NNM	6	A	ic
AC49333-005	01/13/10 17:31	R12	6	A	NONE
AC49333-006	01/13/10 13:45	FRAN	0	M	Received
AC49333-006	01/13/10 14:28	FRAN	0	M	Login
AC49333-006	01/13/10 14:57	R12	1	A	NONE
AC49333-006	01/14/10 10:16	SRB	1	A	filter
AC49333-006	01/14/10 11:17	R12	1	A	NONE
AC49333-006	01/15/10 10:16	SRB	1	A	TDSW
AC49333-006	01/15/10 12:07	R12	1	A	NONE
AC49333-007	01/13/10 13:45	FRAN	0	M	Received
AC49333-007	01/13/10 14:28	FRAN	0	M	Login
AC49333-007	01/14/10 08:31	R22	1	A	NONE
AC49333-007	01/14/10 08:31	R22	2	A	NONE
AC49333-007	01/14/10 10:23	SG	2	A	VOA
AC49333-007	01/13/10 14:57	R12	4	A	NONE
AC49333-007	01/14/10 17:28	NNM	4	A	IC
AC49333-007	01/14/10 18:43	R12	4	A	NONE
AC49333-007	01/19/10 15:46	NNM	4	M	ic
AC49333-007	01/19/10 17:48	R12	4	A	NONE
AC49333-007	01/13/10 14:57	R12	5	A	NONE
AC49333-007	01/17/10 13:06	HS	5	A	cn-w
AC49333-007	01/17/10 16:05	R12	5	A	NONE
AC49333-007	01/13/10 14:57	R12	6	A	NONE
AC49333-007	01/18/10 10:53	MSL	6	A	BN
AC49333-007	01/13/10 14:57	R12	7	A	NONE
AC49333-007	01/13/10 14:57	R12	8	A	NONE

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC49333-007	01/15/10 10:16	SRB	8	A	TDSW-HG
AC49333-007	01/15/10 12:07	R12	8	A	NONE
AC49333-007	01/13/10 14:57	R12	14	A	NONE
AC49333-008	01/13/10 13:45	FRAN	0	M	Received
AC49333-008	01/13/10 14:28	FRAN	0	M	Login
AC49333-008	01/13/10 14:57	R12	1	A	NONE
AC49333-008	01/14/10 14:25	PRAS	1	M	ALKALINITY
AC49333-008	01/14/10 17:59	R12	1	A	NONE
AC49333-008	01/18/10 06:24	R12	1	A	NONE
AC49333-008	01/13/10 14:57	R12	2	A	NONE
AC49333-008	01/14/10 08:31	R22	3	A	NONE
AC49333-008	01/14/10 10:23	SG	3	A	VOA
AC49333-008	01/14/10 08:31	R22	4	A	NONE
AC49333-008	01/13/10 14:57	R12	6	A	NONE
AC49333-008	01/13/10 15:17	NNM	6	A	ic
AC49333-008	01/13/10 17:31	R12	6	A	NONE
AC49333-009	01/13/10 13:45	FRAN	0	M	Received
AC49333-009	01/13/10 14:28	FRAN	0	M	Login
AC49333-009	01/13/10 14:57	R12	1	A	NONE
AC49333-009	01/14/10 10:16	SRB	1	A	filter
AC49333-009	01/14/10 11:17	R12	1	A	NONE
AC49333-009	01/15/10 10:16	SRB	1	A	TDSW
AC49333-009	01/15/10 12:07	R12	1	A	NONE
AC49333-010	01/13/10 13:45	FRAN	0	M	Received
AC49333-010	01/13/10 14:28	FRAN	0	M	Login
AC49333-010	01/14/10 08:31	R22	1	A	NONE
AC49333-010	01/14/10 08:31	R22	2	A	NONE
AC49333-010	01/14/10 10:23	SG	2	A	VOA
AC49333-010	01/13/10 14:57	R12	4	A	NONE
AC49333-010	01/14/10 17:28	NNM	4	A	IC
AC49333-010	01/14/10 18:43	R12	4	A	NONE
AC49333-010	01/19/10 15:46	NNM	4	M	ic
AC49333-010	01/19/10 17:48	R12	4	A	NONE
AC49333-010	01/13/10 14:57	R12	5	A	NONE
AC49333-010	01/17/10 13:06	HS	5	A	cn-w
AC49333-010	01/17/10 16:05	R12	5	A	NONE
AC49333-010	01/13/10 14:57	R12	6	A	NONE
AC49333-010	01/15/10 10:16	SRB	6	A	TDSW-HG
AC49333-010	01/15/10 12:07	R12	6	A	NONE
AC49333-010	01/13/10 14:57	R12	7	A	NONE
AC49333-010	01/18/10 10:53	MSL	7	A	BN
AC49333-010	01/13/10 14:57	R12	8	A	NONE
AC49333-010	01/13/10 14:57	R12	14	A	NONE

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

Laboratory Chronicle

Project #: 0011311

0008

Lab#: AC49333-001 Sample ID: MW-12 U				
TestGroupName Alkalinity-Bicarbonate (SM2320B-97)				
Preparation Method: SM2320B-97				
Analytical Method: SM2320B-97				
Analyte	Prep		Analysis	
	Date	By	Date	By

Alkalinity	01/15/10	prashant	01/15/10	prashant
------------	----------	----------	----------	----------

TestGroupName Alkalinity-Total (SM2320B-97)				
Preparation Method: SM2320B-97				
Analytical Method: SM2320B-97				
Analyte	Prep		Analysis	
	Date	By	Date	By

Alkalinity	01/14/10	PM	01/14/10	PM
------------	----------	----	----------	----

TestGroupName BTEX (624)				
Preparation Method: EPA 624				
Analytical Method: EPA 624				

Analyte	Prep		Analysis	
	Date	By	Date	By
Benzene	01/14/10	WP	01/14/10	WP
Ethylbenzene	01/14/10	WP	01/14/10	WP
m&p-Xylenes	01/14/10	WP	01/14/10	WP
Methyl-t-butyl ether	01/14/10	WP	01/14/10	WP
o-Xylene	01/14/10	WP	01/14/10	WP
Toluene	01/14/10	WP	01/14/10	WP
Xylenes (Total)	01/14/10	WP	01/14/10	WP

TestGroupName Nitrate-N (Water) 300.0				
Preparation Method: 300.0 rev2.1				
Analytical Method: 300.0 rev2.1				

Analyte	Prep		Analysis	
	Date	By	Date	By
Nitrate	01/13/10	nnm	01/14/10	nnm

TestGroupName p-Alkalinity				
Preparation Method: SM2320B-97				
Analytical Method: SM2320B-97				

Analyte	Prep		Analysis	
	Date	By	Date	By
p-Alkalinity	01/15/10	PM	01/15/10	PM

TestGroupName Sulfate (Water) 300.0				
Preparation Method: 300.0 rev2.1				
Analytical Method: 300.0 rev2.1				

Analyte	Prep		Analysis	
	Date	By	Date	By
Sulfate	01/13/10	nnm	01/14/10	nnm

Lab#: AC49333-002 Sample ID: MW-12 F				
---	--	--	--	--

TestGroupName Metals Pair 200.7/8				
Preparation Method: EPA 200.2				
Analytical Method: 200.7/200.8				

Analyte	Prep		Analysis	
	Date	By	Date	By
Iron	01/15/10	sean	01/15/10	SRB
Manganese	01/15/10	sean	01/15/10	SRB

Lab#: AC49333-003 Sample ID: MW-11 U				
---	--	--	--	--

TestGroupName Alkalinity-Bicarbonate (SM2320B-97)				
Preparation Method: SM2320B-97				
Analytical Method: SM2320B-97				

Analyte	Prep		Analysis	
	Date	By	Date	By
Alkalinity	01/15/10	prashant	01/15/10	prashant

TestGroupName Alkalinity-Total (SM2320B-97)				
Preparation Method: SM2320B-97				
Analytical Method: SM2320B-97				

Analyte	Prep		Analysis	
	Date	By	Date	By
Alkalinity	01/14/10	PM	01/14/10	PM

Lab#: AC49333-003 Sample ID: MW-11 U				
TestGroupName BTEX (624)				
Preparation Method: EPA 624				
Analytical Method: EPA 624				

Analyte	Prep		Analysis	
	Date	By	Date	By
Benzene	01/14/10	WP	01/14/10	WP
Ethylbenzene	01/14/10	WP	01/14/10	WP
m&p-Xylenes	01/14/10	WP	01/14/10	WP
Methyl-t-butyl ether	01/14/10	WP	01/14/10	WP
o-Xylene	01/14/10	WP	01/14/10	WP
Toluene	01/14/10	WP	01/14/10	WP
Xylenes (Total)	01/14/10	WP	01/14/10	WP

TestGroupName Nitrate-N (Water) 300.0				
Preparation Method: 300.0 rev2.1				
Analytical Method: 300.0 rev2.1				

Analyte	Prep		Analysis	
	Date	By	Date	By
Nitrate	01/13/10	nnm	01/14/10	nnm

TestGroupName p-Alkalinity				
Preparation Method: SM2320B-97				
Analytical Method: SM2320B-97				

Analyte	Prep		Analysis	
	Date	By	Date	By
p-Alkalinity	01/15/10	PM	01/15/10	PM

TestGroupName Sulfate (Water) 300.0				
Preparation Method: 300.0 rev2.1				
Analytical Method: 300.0 rev2.1				

Analyte	Prep		Analysis	
	Date	By	Date	By
Sulfate	01/13/10	nnm	01/14/10	nnm

Lab#: AC49333-004 Sample ID: MW-11 F				
---	--	--	--	--

TestGroupName Metals Pair 200.7/8				
Preparation Method: EPA 200.2				
Analytical Method: 200.7/200.8				

Analyte	Prep		Analysis	
	Date	By	Date	By
Iron	01/15/10	sean	01/15/10	SRB
Manganese	01/15/10	sean	01/15/10	SRB

Lab#: AC49333-005 Sample ID: PC-1 12:30 U				
--	--	--	--	--

TestGroupName Alkalinity-Bicarbonate (SM2320B-97)				
Preparation Method: SM2320B-97				
Analytical Method: SM2320B-97				

Analyte	Prep		Analysis	
	Date	By	Date	By
Alkalinity	01/15/10	prashant	01/15/10	prashant

TestGroupName Alkalinity-Total (SM2320B-97)				
Preparation Method: SM2320B-97				
Analytical Method: SM2320B-97				

Analyte	Prep		Analysis	
	Date	By	Date	By
Alkalinity	01/14/10	PM	01/14/10	PM

TestGroupName BTEX (624)				
Preparation Method: EPA 624				
Analytical Method: EPA 624				

Analyte	Prep		Analysis	
	Date	By	Date	By
Benzene	01/14/10	WP	01/14/10	WP
Ethylbenzene	01/14/10	WP	01/14/10	WP
m&p-Xylenes	01/14/10	WP	01/14/10	WP
Methyl-t-butyl ether	01/14/10	WP	01/14/10	WP
o-Xylene	01/14/10	WP	01/14/10	WP
Toluene	01/14/10	WP	01/14/10	WP
Xylenes (Total)	01/14/10	WP	01/14/10	WP

Laboratory Chronicle

Project #: 0011311

0009

Lab#: AC49333-005 Sample ID: PC-1 12:30 U
TestGroupName Nitrate-N (Water) 300.0
 Preparation Method: 300.0 rev2.1
 Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Nitrate	01/13/10	nm	01/14/10	nm

TestGroupName p-Alkalinity
 Preparation Method: SM2320B-97
 Analytical Method: SM2320B-97

Analyte	Prep		Analysis	
	Date	By	Date	By
p-Alkalinity	01/15/10	PM	01/15/10	PM

TestGroupName Sulfate (Water) 300.0
 Preparation Method: 300.0 rev2.1
 Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Sulfate	01/13/10	nm	01/14/10	nm

Lab#: AC49333-006 Sample ID: PC-1 12:30 F
TestGroupName Metals Pair 200.7/8
 Preparation Method: EPA 200.2
 Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Iron	01/15/10	sean	01/15/10	SRB
Manganese	01/15/10	sean	01/15/10	SRB

Lab#: AC49333-007 Sample ID: PC-1 12:45
TestGroupName Chloride (Water) 300.0
 Preparation Method: 300.0 rev2.1
 Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	01/19/10	nm	01/23/10	nm

TestGroupName Cyanide (Water) EPA 335.4
 Preparation Method: EPA 335.4
 Analytical Method: EPA 335.4

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	01/17/10	hs	01/17/10	hs

TestGroupName Mercury (Water) 245.1
 Preparation Method: 245.1 rev3.0
 Analytical Method: 245.1 rev3.0

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/15/10	sean	01/20/10	JS

TestGroupName Semivolatile Organics + 25 (625)
 Preparation Method: EPA 625
 Analytical Method: EPA 625

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/18/10	marie	01/18/10	AHD
1,2-Dichlorobenzene	01/18/10	marie	01/18/10	AHD
1,2-Diphenylhydrazine	01/18/10	marie	01/18/10	AHD
1,3-Dichlorobenzene	01/18/10	marie	01/18/10	AHD
1,4-Dichlorobenzene	01/18/10	marie	01/18/10	AHD
2,4,5-Trichlorophenol	01/18/10	marie	01/18/10	AHD
2,4,6-Trichlorophenol	01/18/10	marie	01/18/10	AHD
2,4-Dichlorophenol	01/18/10	marie	01/18/10	AHD
2,4-Dimethylphenol	01/18/10	marie	01/18/10	AHD
2,4-Dinitrophenol	01/18/10	marie	01/18/10	AHD
2,4-Dinitrotoluene	01/18/10	marie	01/18/10	AHD
2,6-Dinitrotoluene	01/18/10	marie	01/18/10	AHD
2-Chloronaphthalene	01/18/10	marie	01/18/10	AHD
2-Chlorophenol	01/18/10	marie	01/18/10	AHD
2-Methylnaphthalene	01/18/10	marie	01/18/10	AHD
2-Methylphenol	01/18/10	marie	01/18/10	AHD
2-Nitroaniline	01/18/10	marie	01/18/10	AHD

Lab#: AC49333-007 Sample ID: PC-1 12:45

2-Nitrophenol	01/18/10	marie	01/18/10	AHD
3&4-Methylphenol	01/18/10	marie	01/18/10	AHD
3,3'-Dichlorobenzidine	01/18/10	marie	01/18/10	AHD
3-Nitroaniline	01/18/10	marie	01/18/10	AHD
4,6-Dinitro-2-methylphenol	01/18/10	marie	01/18/10	AHD
4-Bromophenyl-phenylether	01/18/10	marie	01/18/10	AHD
4-Chloro-3-methylphenol	01/18/10	marie	01/18/10	AHD
4-Chloroaniline	01/18/10	marie	01/18/10	AHD
4-Chlorophenyl-phenylether	01/18/10	marie	01/18/10	AHD
4-Nitroaniline	01/18/10	marie	01/18/10	AHD
4-Nitrophenol	01/18/10	marie	01/18/10	AHD
Acenaphthene	01/18/10	marie	01/18/10	AHD
Acenaphthylene	01/18/10	marie	01/18/10	AHD
Aniline	01/18/10	marie	01/18/10	AHD
Anthracene	01/18/10	marie	01/18/10	AHD
Benzidine	01/18/10	marie	01/18/10	AHD
Benzo[a]anthracene	01/18/10	marie	01/18/10	AHD
Benzo[a]pyrene	01/18/10	marie	01/18/10	AHD
Benzo[b]fluoranthene	01/18/10	marie	01/18/10	AHD
Benzo[g,h,i]perylene	01/18/10	marie	01/18/10	AHD
Benzo[k]fluoranthene	01/18/10	marie	01/18/10	AHD
Benzoic acid	01/18/10	marie	01/18/10	AHD
bis(2-Chloroethoxy)methane	01/18/10	marie	01/18/10	AHD
bis(2-Chloroethyl)ether	01/18/10	marie	01/18/10	AHD
bis(2-Chloroisopropyl)ether	01/18/10	marie	01/18/10	AHD
bis(2-Ethylhexyl)phthalate	01/18/10	marie	01/18/10	AHD
Butylbenzylphthalate	01/18/10	marie	01/18/10	AHD
Carbazole	01/18/10	marie	01/18/10	AHD
Chrysene	01/18/10	marie	01/18/10	AHD
Dibenzo[a,h]anthracene	01/18/10	marie	01/18/10	AHD
Dibenzofuran	01/18/10	marie	01/18/10	AHD
Diethylphthalate	01/18/10	marie	01/18/10	AHD
Dimethylphthalate	01/18/10	marie	01/18/10	AHD
Di-n-butylphthalate	01/18/10	marie	01/18/10	AHD
Di-n-octylphthalate	01/18/10	marie	01/18/10	AHD
Fluoranthene	01/18/10	marie	01/18/10	AHD
Fluorene	01/18/10	marie	01/18/10	AHD
Hexachlorobenzene	01/18/10	marie	01/18/10	AHD
Hexachlorobutadiene	01/18/10	marie	01/18/10	AHD
Hexachlorocyclopentadiene	01/18/10	marie	01/18/10	AHD
Hexachloroethane	01/18/10	marie	01/18/10	AHD
Indeno[1,2,3-cd]pyrene	01/18/10	marie	01/18/10	AHD
Isophorone	01/18/10	marie	01/18/10	AHD
Naphthalene	01/18/10	marie	01/18/10	AHD
Nitrobenzene	01/18/10	marie	01/18/10	AHD
N-Nitrosodimethylamine	01/18/10	marie	01/18/10	AHD
N-Nitroso-di-n-propylamine	01/18/10	marie	01/18/10	AHD
N-Nitrosodiphenylamine	01/18/10	marie	01/18/10	AHD
Pentachlorophenol	01/18/10	marie	01/18/10	AHD
Phenanthrene	01/18/10	marie	01/18/10	AHD
Phenol	01/18/10	marie	01/18/10	AHD
Pyrene	01/18/10	marie	01/18/10	AHD

TestGroupName TAL Metals 200.7/8
 Preparation Method: EPA 200.2
 Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/15/10	sean	01/20/10	SRB
Antimony	01/15/10	sean	01/15/10	SRB
Arsenic	01/15/10	sean	01/18/10	SRB
Barium	01/15/10	sean	01/15/10	SRB
Beryllium	01/15/10	sean	01/15/10	SRB
Cadmium	01/15/10	sean	01/15/10	SRB
Calcium	01/15/10	sean	01/15/10	SRB
Chromium	01/15/10	sean	01/15/10	SRB
Cobalt	01/15/10	sean	01/15/10	SRB
Copper	01/15/10	sean	01/15/10	SRB
Iron	01/15/10	sean	01/15/10	SRB
Lead	01/15/10	sean	01/18/10	SRB
Magnesium	01/15/10	sean	01/15/10	SRB
Manganese	01/15/10	sean	01/15/10	SRB
Nickel	01/15/10	sean	01/15/10	SRB
Potassium	01/15/10	sean	01/15/10	SRB
Selenium	01/15/10	sean	01/18/10	SRB
Silver	01/15/10	sean	01/15/10	SRB
Sodium	01/15/10	sean	01/19/10	SRB

Laboratory Chronicle

Project #: 0011311

0010

Lab#: AC49333-007 Sample ID: PC-1 12:45

Thallium	01/15/10	sean	01/15/10	SRB
Vanadium	01/15/10	sean	01/15/10	SRB
Zinc	01/15/10	sean	01/15/10	SRB

TestGroupName Volatile Organics + 10 (624)
Preparation Method: EPA 624
Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/14/10	WP	01/14/10	WP
1,1,2,2-Tetrachloroethane	01/14/10	WP	01/14/10	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	01/14/10	WP	01/14/10	WP
1,1,2-Trichloroethane	01/14/10	WP	01/14/10	WP
1,1-Dichloroethane	01/14/10	WP	01/14/10	WP
1,1-Dichloroethene	01/14/10	WP	01/14/10	WP
1,2,3-Trichloropropane	01/14/10	WP	01/14/10	WP
1,2,4-Trimethylbenzene	01/14/10	WP	01/14/10	WP
1,2-Dibromo-3-chloropropane	01/14/10	WP	01/14/10	WP
1,2-Dibromoethane	01/14/10	WP	01/14/10	WP
1,2-Dichlorobenzene	01/14/10	WP	01/14/10	WP
1,2-Dichloroethane	01/14/10	WP	01/14/10	WP
1,2-Dichloropropane	01/14/10	WP	01/14/10	WP
1,3,5-Trimethylbenzene	01/14/10	WP	01/14/10	WP
1,3-Dichlorobenzene	01/14/10	WP	01/14/10	WP
1,3-Dichloropropane	01/14/10	WP	01/14/10	WP
1,4-Dichlorobenzene	01/14/10	WP	01/14/10	WP
1,4-Dioxane	01/14/10	WP	01/14/10	WP
2-Butanone	01/14/10	WP	01/14/10	WP
2-Chloroethylvinylether	01/14/10	WP	01/14/10	WP
2-Hexanone	01/14/10	WP	01/14/10	WP
4-Isopropyltoluene	01/14/10	WP	01/14/10	WP
4-Methyl-2-pentanone	01/14/10	WP	01/14/10	WP
Acetone	01/14/10	WP	01/14/10	WP
Benzene	01/14/10	WP	01/14/10	WP
Bromodichloromethane	01/14/10	WP	01/14/10	WP
Bromoform	01/14/10	WP	01/14/10	WP
Bromomethane	01/14/10	WP	01/14/10	WP
Carbon disulfide	01/14/10	WP	01/14/10	WP
Carbon tetrachloride	01/14/10	WP	01/14/10	WP
Chlorobenzene	01/14/10	WP	01/14/10	WP
Chloroethane	01/14/10	WP	01/14/10	WP
Chloroform	01/14/10	WP	01/14/10	WP
Chloromethane	01/14/10	WP	01/14/10	WP
cis-1,2-Dichloroethene	01/14/10	WP	01/14/10	WP
cis-1,3-Dichloropropene	01/14/10	WP	01/14/10	WP
Cyclohexane	01/14/10	WP	01/14/10	WP
Dibromochloromethane	01/14/10	WP	01/14/10	WP
Dichlorodifluoromethane	01/14/10	WP	01/14/10	WP
Ethylbenzene	01/14/10	WP	01/14/10	WP
Isopropylbenzene	01/14/10	WP	01/14/10	WP
m&p-Xylenes	01/14/10	WP	01/14/10	WP
Methyl Acetate	01/14/10	WP	01/14/10	WP
Methylcyclohexane	01/14/10	WP	01/14/10	WP
Methylene chloride	01/14/10	WP	01/14/10	WP
Methyl-t-butyl ether	01/14/10	WP	01/14/10	WP
n-Butylbenzene	01/14/10	WP	01/14/10	WP
n-Propylbenzene	01/14/10	WP	01/14/10	WP
o-Xylene	01/14/10	WP	01/14/10	WP
sec-Butylbenzene	01/14/10	WP	01/14/10	WP
Styrene	01/14/10	WP	01/14/10	WP
t-Butyl Alcohol	01/14/10	WP	01/14/10	WP
t-Butylbenzene	01/14/10	WP	01/14/10	WP
Tetrachloroethene	01/14/10	WP	01/14/10	WP
Toluene	01/14/10	WP	01/14/10	WP
trans-1,2-Dichloroethene	01/14/10	WP	01/14/10	WP
trans-1,3-Dichloropropene	01/14/10	WP	01/14/10	WP
Trichloroethene	01/14/10	WP	01/14/10	WP
Trichlorofluoromethane	01/14/10	WP	01/14/10	WP
Vinyl chloride	01/14/10	WP	01/14/10	WP
Xylenes (Total)	01/14/10	WP	01/14/10	WP

Lab#: AC49333-008 Sample ID: SP-1 U

Lab#: AC49333-008 Sample ID: SP-1 U

TestGroupName Alkalinity-Bicarbonate (SM2320B-97)
Preparation Method: SM2320B-97
Analytical Method: SM2320B-97

Analyte	Prep		Analysis	
	Date	By	Date	By
Alkalinity	01/15/10	prashant	01/15/10	prashant

TestGroupName Alkalinity-Total (SM2320B-97)
Preparation Method: SM2320B-97
Analytical Method: SM2320B-97

Analyte	Prep		Analysis	
	Date	By	Date	By
Alkalinity	01/14/10	PM	01/14/10	PM

TestGroupName BTEX (624)
Preparation Method: EPA 624
Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
Benzene	01/14/10	WP	01/14/10	WP
Ethylbenzene	01/14/10	WP	01/14/10	WP
m&p-Xylenes	01/14/10	WP	01/14/10	WP
Methyl-t-butyl ether	01/14/10	WP	01/14/10	WP
o-Xylene	01/14/10	WP	01/14/10	WP
Toluene	01/14/10	WP	01/14/10	WP
Xylenes (Total)	01/14/10	WP	01/14/10	WP

TestGroupName Nitrate-N (Water) 300.0
Preparation Method: 300.0 rev2.1
Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Nitrate	01/13/10	nnm	01/14/10	nnm

TestGroupName p-Alkalinity
Preparation Method: SM2320B-97
Analytical Method: SM2320B-97

Analyte	Prep		Analysis	
	Date	By	Date	By
p-Alkalinity	01/15/10	PM	01/15/10	PM

TestGroupName Sulfate (Water) 300.0
Preparation Method: 300.0 rev2.1
Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Sulfate	01/13/10	nnm	01/14/10	nnm

Lab#: AC49333-009 Sample ID: SP-1 F

TestGroupName Metals Pair 200.7/8
Preparation Method: EPA 200.2
Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Iron	01/15/10	sean	01/15/10	SRB
Manganese	01/15/10	sean	01/15/10	SRB

Lab#: AC49333-010 Sample ID: LF-1

TestGroupName Chloride (Water) 300.0
Preparation Method: 300.0 rev2.1
Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	01/19/10	nnm	01/23/10	nnm

TestGroupName Cyanide (Water) EPA 335.4
Preparation Method: EPA 335.4
Analytical Method: EPA 335.4

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	01/17/10	hs	01/17/10	hs

Laboratory Chronicle

Project #: 0011311

0011

Lab#: AC49333-010 Sample ID: LF-1

TestGroupName Mercury (Water) 245.1
Preparation Method: 245.1 rev3.0
Analytical Method: 245.1 rev3.0

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/15/10	sean	01/20/10	JS

TestGroupName Semivolatile Organics + 25 (625)
Preparation Method: EPA 625
Analytical Method: EPA 625

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/18/10	marie	01/18/10	AHD
1,2-Dichlorobenzene	01/18/10	marie	01/18/10	AHD
1,2-Diphenylhydrazine	01/18/10	marie	01/18/10	AHD
1,3-Dichlorobenzene	01/18/10	marie	01/18/10	AHD
1,4-Dichlorobenzene	01/18/10	marie	01/18/10	AHD
2,4,5-Trichlorophenol	01/18/10	marie	01/18/10	AHD
2,4,6-Trichlorophenol	01/18/10	marie	01/18/10	AHD
2,4-Dichlorophenol	01/18/10	marie	01/18/10	AHD
2,4-Dimethylphenol	01/18/10	marie	01/18/10	AHD
2,4-Dinitrophenol	01/18/10	marie	01/18/10	AHD
2,4-Dinitrotoluene	01/18/10	marie	01/18/10	AHD
2,6-Dinitrotoluene	01/18/10	marie	01/18/10	AHD
2-Chloronaphthalene	01/18/10	marie	01/18/10	AHD
2-Chlorophenol	01/18/10	marie	01/18/10	AHD
2-Methylnaphthalene	01/18/10	marie	01/18/10	AHD
2-Methylphenol	01/18/10	marie	01/18/10	AHD
2-Nitroaniline	01/18/10	marie	01/18/10	AHD
2-Nitrophenol	01/18/10	marie	01/18/10	AHD
3&4-Methylphenol	01/18/10	marie	01/18/10	AHD
3,3'-Dichlorobenzidine	01/18/10	marie	01/18/10	AHD
3-Nitroaniline	01/18/10	marie	01/18/10	AHD
4,6-Dinitro-2-methylphenol	01/18/10	marie	01/18/10	AHD
4-Bromophenyl-phenylether	01/18/10	marie	01/18/10	AHD
4-Chloro-3-methylphenol	01/18/10	marie	01/18/10	AHD
4-Chloroaniline	01/18/10	marie	01/18/10	AHD
4-Chlorophenyl-phenylether	01/18/10	marie	01/18/10	AHD
4-Nitroaniline	01/18/10	marie	01/18/10	AHD
4-Nitrophenol	01/18/10	marie	01/18/10	AHD
Acenaphthene	01/18/10	marie	01/18/10	AHD
Acenaphthylene	01/18/10	marie	01/18/10	AHD
Aniline	01/18/10	marie	01/18/10	AHD
Anthracene	01/18/10	marie	01/18/10	AHD
Benzidine	01/18/10	marie	01/18/10	AHD
Benzo[a]anthracene	01/18/10	marie	01/18/10	AHD
Benzo[a]pyrene	01/18/10	marie	01/18/10	AHD
Benzo[b]fluoranthene	01/18/10	marie	01/18/10	AHD
Benzo[g,h,i]perylene	01/18/10	marie	01/18/10	AHD
Benzo[k]fluoranthene	01/18/10	marie	01/18/10	AHD
Benzoic acid	01/18/10	marie	01/18/10	AHD
bis(2-Chloroethoxy)methane	01/18/10	marie	01/18/10	AHD
bis(2-Chloroethyl)ether	01/18/10	marie	01/18/10	AHD
bis(2-Chloroisopropyl)ether	01/18/10	marie	01/18/10	AHD
bis(2-Ethylhexyl)phthalate	01/18/10	marie	01/18/10	AHD
Butylbenzylphthalate	01/18/10	marie	01/18/10	AHD
Carbazole	01/18/10	marie	01/18/10	AHD
Chrysene	01/18/10	marie	01/18/10	AHD
Dibenzo[a,h]anthracene	01/18/10	marie	01/18/10	AHD
Dibenzofuran	01/18/10	marie	01/18/10	AHD
Diethylphthalate	01/18/10	marie	01/18/10	AHD
Dimethylphthalate	01/18/10	marie	01/18/10	AHD
Di-n-butylphthalate	01/18/10	marie	01/18/10	AHD
Di-n-octylphthalate	01/18/10	marie	01/18/10	AHD
Fluoranthene	01/18/10	marie	01/18/10	AHD
Fluorene	01/18/10	marie	01/18/10	AHD
Hexachlorobenzene	01/18/10	marie	01/18/10	AHD
Hexachlorobutadiene	01/18/10	marie	01/18/10	AHD
Hexachlorocyclopentadiene	01/18/10	marie	01/18/10	AHD
Hexachloroethane	01/18/10	marie	01/18/10	AHD
Indeno[1,2,3-cd]pyrene	01/18/10	marie	01/18/10	AHD
Isophorone	01/18/10	marie	01/18/10	AHD
Naphthalene	01/18/10	marie	01/18/10	AHD
Nitrobenzene	01/18/10	marie	01/18/10	AHD
N-Nitrosodimethylamine	01/18/10	marie	01/18/10	AHD
N-Nitroso-di-n-propylamine	01/18/10	marie	01/18/10	AHD
N-Nitrosodiphenylamine	01/18/10	marie	01/18/10	AHD

Lab#: AC49333-010 Sample ID: LF-1

Pentachlorophenol	01/18/10	marie	01/18/10	AHD
Phenanthrene	01/18/10	marie	01/18/10	AHD
Phenol	01/18/10	marie	01/18/10	AHD
Pyrene	01/18/10	marie	01/18/10	AHD

TestGroupName TAL Metals 200.7/8
Preparation Method: EPA 200.2
Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/15/10	sean	01/20/10	SRB
Antimony	01/15/10	sean	01/15/10	SRB
Arsenic	01/15/10	sean	01/18/10	SRB
Barium	01/15/10	sean	01/15/10	SRB
Beryllium	01/15/10	sean	01/15/10	SRB
Cadmium	01/15/10	sean	01/15/10	SRB
Calcium	01/15/10	sean	01/15/10	SRB
Chromium	01/15/10	sean	01/15/10	SRB
Cobalt	01/15/10	sean	01/15/10	SRB
Copper	01/15/10	sean	01/15/10	SRB
Iron	01/15/10	sean	01/15/10	SRB
Lead	01/15/10	sean	01/18/10	SRB
Magnesium	01/15/10	sean	01/15/10	SRB
Manganese	01/15/10	sean	01/15/10	SRB
Nickel	01/15/10	sean	01/15/10	SRB
Potassium	01/15/10	sean	01/15/10	SRB
Selenium	01/15/10	sean	01/18/10	SRB
Silver	01/15/10	sean	01/15/10	SRB
Sodium	01/15/10	sean	01/19/10	SRB
Thallium	01/15/10	sean	01/15/10	SRB
Vanadium	01/15/10	sean	01/15/10	SRB
Zinc	01/15/10	sean	01/15/10	SRB

TestGroupName Volatile Organics + 10 (624)
Preparation Method: EPA 624
Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/14/10	WP	01/14/10	WP
1,1,2,2-Tetrachloroethane	01/14/10	WP	01/14/10	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	01/14/10	WP	01/14/10	WP
1,1,2-Trichloroethane	01/14/10	WP	01/14/10	WP
1,1-Dichloroethane	01/14/10	WP	01/14/10	WP
1,1-Dichloroethene	01/14/10	WP	01/14/10	WP
1,2,3-Trichloropropane	01/14/10	WP	01/14/10	WP
1,2,4-Trimethylbenzene	01/14/10	WP	01/14/10	WP
1,2-Dibromo-3-chloropropane	01/14/10	WP	01/14/10	WP
1,2-Dibromoethane	01/14/10	WP	01/14/10	WP
1,2-Dichlorobenzene	01/14/10	WP	01/14/10	WP
1,2-Dichloroethane	01/14/10	WP	01/14/10	WP
1,2-Dichloropropane	01/14/10	WP	01/14/10	WP
1,3,5-Trimethylbenzene	01/14/10	WP	01/14/10	WP
1,3-Dichlorobenzene	01/14/10	WP	01/14/10	WP
1,3-Dichloropropane	01/14/10	WP	01/14/10	WP
1,4-Dichlorobenzene	01/14/10	WP	01/14/10	WP
1,4-Dioxane	01/14/10	WP	01/14/10	WP
2-Butanone	01/14/10	WP	01/14/10	WP
2-Chloroethylvinylether	01/14/10	WP	01/14/10	WP
2-Hexanone	01/14/10	WP	01/14/10	WP
4-Isopropyltoluene	01/14/10	WP	01/14/10	WP
4-Methyl-2-pentanone	01/14/10	WP	01/14/10	WP
Acetone	01/14/10	WP	01/14/10	WP
Benzene	01/14/10	WP	01/14/10	WP
Bromodichloromethane	01/14/10	WP	01/14/10	WP
Bromoform	01/14/10	WP	01/14/10	WP
Bromomethane	01/14/10	WP	01/14/10	WP
Carbon disulfide	01/14/10	WP	01/14/10	WP
Carbon tetrachloride	01/14/10	WP	01/14/10	WP
Chlorobenzene	01/14/10	WP	01/14/10	WP
Chloroethane	01/14/10	WP	01/14/10	WP
Chloroform	01/14/10	WP	01/14/10	WP
Chloromethane	01/14/10	WP	01/14/10	WP
cis-1,2-Dichloroethene	01/14/10	WP	01/14/10	WP
cis-1,3-Dichloropropene	01/14/10	WP	01/14/10	WP
Cyclohexane	01/14/10	WP	01/14/10	WP
Dibromochloromethane	01/14/10	WP	01/14/10	WP
Dichlorodifluoromethane	01/14/10	WP	01/14/10	WP

Lab#: AC49333-010 Sample ID: LF-1

Ethylbenzene	01/14/10	WP	01/14/10	WP
Isopropylbenzene	01/14/10	WP	01/14/10	WP
m&p-Xylenes	01/14/10	WP	01/14/10	WP
Methyl Acetate	01/14/10	WP	01/14/10	WP
Methylcyclohexane	01/14/10	WP	01/14/10	WP
Methylene chloride	01/14/10	WP	01/14/10	WP
Methyl-t-butyl ether	01/14/10	WP	01/14/10	WP
n-Butylbenzene	01/14/10	WP	01/14/10	WP
n-Propylbenzene	01/14/10	WP	01/14/10	WP
o-Xylene	01/14/10	WP	01/14/10	WP
sec-Butylbenzene	01/14/10	WP	01/14/10	WP
Styrene	01/14/10	WP	01/14/10	WP
t-Butyl Alcohol	01/14/10	WP	01/14/10	WP
t-Butylbenzene	01/14/10	WP	01/14/10	WP
Tetrachloroethene	01/14/10	WP	01/14/10	WP
Toluene	01/14/10	WP	01/14/10	WP
trans-1,2-Dichloroethene	01/14/10	WP	01/14/10	WP
trans-1,3-Dichloropropene	01/14/10	WP	01/14/10	WP
Trichloroethene	01/14/10	WP	01/14/10	WP
Trichlorofluoromethane	01/14/10	WP	01/14/10	WP
Vinyl chloride	01/14/10	WP	01/14/10	WP
Xylenes (Total)	01/14/10	WP	01/14/10	WP

Method References

[illegible]

Method References cont'd

[illegible]

* Not a NELAP accredited method

** Aroclor 1262 and 1268 are not NELAP accredited parameters.



REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

MDL = Method Detection Limit

For Clean Water Act and SW846 Organic methods, the Reporting Limit is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the Reporting Limit is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the Reporting Limit is determined by the concentration of the lowest standard in the calibration curve. For most gravimetric methods the Reporting Limit is defined as a value 3 to 5 times the MDL.

Veritech Report Of Analysis

0016

Lab#: AC49333-001		Collection Date: 1/12/2010		
Sample ID: MW-12 U				
TestGroup/Analyte	DF	Units	RL	Result

Alkalinity-Bicarbonate (SM2320B-97)

Alkalinity	1	mg/l caco3	10	200
------------	---	------------	----	-----

Alkalinity-Total (SM2320B-97)

Alkalinity	1	mg caco3/l	10	200
------------	---	------------	----	-----

BTEX (624)

Benzene	1	ug/l	0.50	ND
Ethylbenzene	1	ug/l	1.0	4.1
m&p-Xylenes	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
o-Xylene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Nitrate-N (Water) 300.0

Nitrate	1	mg/l	0.27	0.35
---------	---	------	------	------

p-Alkalinity

p-Alkalinity	1	mg caco3/l	10	ND
--------------	---	------------	----	----

Sulfate (Water) 300.0

Sulfate	1	mg/l	2.3	19
---------	---	------	-----	----

Lab#: AC49333-005		Collection Date: 1/12/2010		
Sample ID: PC-1 12:30 U				
TestGroup/Analyte	DF	Units	RL	Result

Alkalinity-Bicarbonate (SM2320B-97)

Alkalinity	1	mg/l caco3	10	400
------------	---	------------	----	-----

Alkalinity-Total (SM2320B-97)

Alkalinity	1	mg caco3/l	10	400
------------	---	------------	----	-----

BTEX (624)

Benzene	1	ug/l	0.50	ND
Ethylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
o-Xylene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Nitrate-N (Water) 300.0

Nitrate	1	mg/l	0.27	ND
---------	---	------	------	----

p-Alkalinity

p-Alkalinity	1	mg caco3/l	10	ND
--------------	---	------------	----	----

Sulfate (Water) 300.0

Sulfate	1	mg/l	2.3	36
---------	---	------	-----	----

Lab#: AC49333-002		Collection Date: 1/12/2010		
Sample ID: MW-12 F				
TestGroup/Analyte	DF	Units	RL	Result

Metals Pair 200.7/8

Iron	0.5	ug/l	150	2600
Manganese	0.5	ug/l	25	17000

Lab#: AC49333-006		Collection Date: 1/12/2010		
Sample ID: PC-1 12:30 F				
TestGroup/Analyte	DF	Units	RL	Result

Metals Pair 200.7/8

Iron	0.5	ug/l	150	ND
Manganese	0.5	ug/l	25	ND

Lab#: AC49333-003		Collection Date: 1/12/2010		
Sample ID: MW-11 U				
TestGroup/Analyte	DF	Units	RL	Result

Alkalinity-Bicarbonate (SM2320B-97)

Alkalinity	1	mg/l caco3	10	270
------------	---	------------	----	-----

Alkalinity-Total (SM2320B-97)

Alkalinity	1	mg caco3/l	10	270
------------	---	------------	----	-----

BTEX (624)

Benzene	1	ug/l	0.50	0.88
Ethylbenzene	1	ug/l	1.0	130
m&p-Xylenes	1	ug/l	1.0	35
Methyl-t-butyl ether	1	ug/l	0.50	ND
o-Xylene	1	ug/l	1.0	3.1
Toluene	1	ug/l	1.0	2.9
Xylenes (Total)	1	ug/l	1	38.1

Nitrate-N (Water) 300.0

Nitrate	1	mg/l	0.27	ND
---------	---	------	------	----

p-Alkalinity

p-Alkalinity	1	mg caco3/l	10	ND
--------------	---	------------	----	----

Sulfate (Water) 300.0

Sulfate	1	mg/l	2.3	9.4
---------	---	------	-----	-----

Lab#: AC49333-004		Collection Date: 1/12/2010		
Sample ID: MW-11 F				
TestGroup/Analyte	DF	Units	RL	Result

Metals Pair 200.7/8

Iron	0.5	ug/l	150	ND
Manganese	0.5	ug/l	25	6600

Lab#: AC49333-007		Collection Date: 1/12/2010		
Sample ID: PC-1 12:45				
TestGroup/Analyte	DF	Units	RL	Result

Chloride (Water) 300.0

Chloride	5	mg/l	7.5	100
----------	---	------	-----	-----

Cyanide (Water) EPA 335.4

Cyanide	1	mg/l	0.01	ND
---------	---	------	------	----

Mercury (Water) 245.1

Mercury	1	ug/l	0.20	ND
---------	---	------	------	----

Lab#: AC49333-007		Collection Date: 1/12/2010		
Sample ID: PC-1 12:45				
TestGroup/Analyte	DF	Units	RL	Result

Semivolatile Organics + 25 (625)

:TotalSemiVolatileTic	1	ug/l	NA	13J
1,2,4-Trichlorobenzene	1	ug/l	2.2	ND
1,2-Dichlorobenzene	1	ug/l	2.2	ND
1,2-Diphenylhydrazine	1	ug/l	2.2	ND
1,3-Dichlorobenzene	1	ug/l	2.2	ND
1,4-Dichlorobenzene	1	ug/l	2.2	ND
2,4,5-Trichlorophenol	1	ug/l	2.2	ND
2,4,6-Trichlorophenol	1	ug/l	2.2	ND
2,4-Dichlorophenol	1	ug/l	2.2	ND
2,4-Dimethylphenol	1	ug/l	2.2	ND
2,4-Dinitrophenol	1	ug/l	11	ND
2,4-Dinitrotoluene	1	ug/l	2.2	ND
2,6-Dinitrotoluene	1	ug/l	2.2	ND
2-Chloronaphthalene	1	ug/l	2.2	ND
2-Chlorophenol	1	ug/l	2.2	ND
2-Methylnaphthalene	1	ug/l	2.2	ND
2-Methylphenol	1	ug/l	2.2	ND
2-Nitroaniline	1	ug/l	2.2	ND
2-Nitrophenol	1	ug/l	2.2	ND
3&4-Methylphenol	1	ug/l	2.2	ND
3,3'-Dichlorobenzidine	1	ug/l	2.2	ND
3-Nitroaniline	1	ug/l	2.2	ND
4,6-Dinitro-2-methylphenol	1	ug/l	11	ND
4-Bromophenyl-phenylether	1	ug/l	2.2	ND
4-Chloro-3-methylphenol	1	ug/l	2.2	ND
4-Chloroaniline	1	ug/l	2.2	ND
4-Chlorophenyl-phenylether	1	ug/l	2.2	ND
4-Nitroaniline	1	ug/l	2.2	ND
4-Nitrophenol	1	ug/l	2.2	ND
Acenaphthene	1	ug/l	2.2	ND
Acenaphthylene	1	ug/l	2.2	ND
Aniline	1	ug/l	2.2	ND
Anthracene	1	ug/l	2.2	ND
Benzidine	1	ug/l	11	ND
Benzo[a]anthracene	1	ug/l	2.2	ND
Benzo[a]pyrene	1	ug/l	2.2	ND
Benzo[b]fluoranthene	1	ug/l	2.2	ND
Benzo[g,h,i]perylene	1	ug/l	2.2	ND
Benzo[k]fluoranthene	1	ug/l	2.2	ND
Benzoic acid	1	ug/l	11	ND
bis(2-Chloroethoxy)methane	1	ug/l	2.2	ND
bis(2-Chloroethyl)ether	1	ug/l	2.2	ND
bis(2-Chloroisopropyl)ether	1	ug/l	2.2	ND
bis(2-Ethylhexyl)phthalate	1	ug/l	2.2	ND
Butylbenzylphthalate	1	ug/l	2.2	ND
Carbazole	1	ug/l	2.2	ND
Chrysene	1	ug/l	2.2	ND
Dibenzo[a,h]anthracene	1	ug/l	2.2	ND
Dibenzofuran	1	ug/l	2.2	ND
Diethylphthalate	1	ug/l	2.2	ND
Dimethylphthalate	1	ug/l	2.2	ND
Di-n-butylphthalate	1	ug/l	2.2	ND
Di-n-octylphthalate	1	ug/l	2.2	ND
Fluoranthene	1	ug/l	2.2	ND
Fluorene	1	ug/l	2.2	ND
Hexachlorobenzene	1	ug/l	2.2	ND
Hexachlorobutadiene	1	ug/l	2.2	ND
Hexachlorocyclopentadiene	1	ug/l	11	ND
Hexachloroethane	1	ug/l	2.2	ND
Indeno[1,2,3-cd]pyrene	1	ug/l	2.2	ND
Isophorone	1	ug/l	2.2	ND
Naphthalene	1	ug/l	2.2	ND
Nitrobenzene	1	ug/l	2.2	ND
N-Nitrosodimethylamine	1	ug/l	2.2	ND
N-Nitroso-di-n-propylamine	1	ug/l	2.2	ND
N-Nitrosodiphenylamine	1	ug/l	2.2	ND
Pentachlorophenol	1	ug/l	11	ND
Phenanthrene	1	ug/l	2.2	ND
Phenol	1	ug/l	2.2	ND
Pyrene	1	ug/l	2.2	ND

Lab#: AC49333-007	Collection Date: 1/12/2010			
Sample ID: PC-1 12:45				
TestGroup/Analyte	DF	Units	RL	Result

TAL Metals 200.7/8

Aluminum	0.5	ug/l	100	ND
Antimony	0.5	ug/l	7.5	ND
Arsenic	0.5	ug/l	20	ND
Barium	0.5	ug/l	25	110
Beryllium	0.5	ug/l	4.0	ND
Cadmium	0.5	ug/l	2.0	ND
Calcium	0.5	ug/l	1000	140000
Chromium	0.5	ug/l	25	ND
Cobalt	0.5	ug/l	10	ND
Copper	0.5	ug/l	25	ND
Iron	0.5	ug/l	150	ND
Lead	0.5	ug/l	5.0	ND
Magnesium	0.5	ug/l	1000	20000
Manganese	0.5	ug/l	25	ND
Nickel	0.5	ug/l	10	ND
Potassium	0.5	ug/l	2500	3800
Selenium	0.5	ug/l	25	ND
Silver	0.5	ug/l	10	ND
Sodium	0.5	ug/l	2500	54000
Thallium	0.5	ug/l	5.0	ND
Vanadium	0.5	ug/l	25	ND
Zinc	0.5	ug/l	25	ND

Lab#: AC49333-007		Collection Date: 1/12/2010		
Sample ID: PC-1 12:45				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics + 10 (624)

: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-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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#: AC49333-008	Collection Date: 1/12/2010
Sample ID: SP-1 U	

TestGroup/Analyte	DF	Units	RL	Result
Alkalinity-Bicarbonate (SM2320B-97)				
Alkalinity	1	mg/l caco3	10	390
Alkalinity-Total (SM2320B-97)				
Alkalinity	1	mg caco3/l	10	390
BTEX (624)				
Benzene	1	ug/l	0.50	ND
Ethylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
o-Xylene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND
Nitrate-N (Water) 300.0				
Nitrate	1	mg/l	0.27	ND
p-Alkalinity				
p-Alkalinity	1	mg caco3/l	10	ND
Sulfate (Water) 300.0				
Sulfate	1	mg/l	2.3	36

Lab#: AC49333-009	Collection Date: 1/12/2010
Sample ID: SP-1 F	

TestGroup/Analyte	DF	Units	RL	Result
Metals Pair 200.7/8				
Iron	0.5	ug/l	150	ND
Manganese	0.5	ug/l	25	ND

Lab#: AC49333-010	Collection Date: 1/12/2010
Sample ID: LF-1	

TestGroup/Analyte	DF	Units	RL	Result
Chloride (Water) 300.0				
Chloride	5	mg/l	7.5	98
Cyanide (Water) EPA 335.4				
Cyanide	1	mg/l	0.01	ND
Mercury (Water) 245.1				
Mercury	1	ug/l	0.20	ND

Lab#: AC49333-010		Collection Date: 1/12/2010		
Sample ID: LF-1				
TestGroup/Analyte	DF	Units	RL	Result

Semivolatle Organics + 25 (625)

:TotalSemiVolatileTic	1	ug/l	NA	9.3J
1,2,4-Trichlorobenzene	1	ug/l	2.2	ND
1,2-Dichlorobenzene	1	ug/l	2.2	ND
1,2-Diphenylhydrazine	1	ug/l	2.2	ND
1,3-Dichlorobenzene	1	ug/l	2.2	ND
1,4-Dichlorobenzene	1	ug/l	2.2	ND
2,4,5-Trichlorophenol	1	ug/l	2.2	ND
2,4,6-Trichlorophenol	1	ug/l	2.2	ND
2,4-Dichlorophenol	1	ug/l	2.2	ND
2,4-Dimethylphenol	1	ug/l	2.2	ND
2,4-Dinitrophenol	1	ug/l	11	ND
2,4-Dinitrotoluene	1	ug/l	2.2	ND
2,6-Dinitrotoluene	1	ug/l	2.2	ND
2-Chloronaphthalene	1	ug/l	2.2	ND
2-Chlorophenol	1	ug/l	2.2	ND
2-Methylnaphthalene	1	ug/l	2.2	ND
2-Methylphenol	1	ug/l	2.2	ND
2-Nitroaniline	1	ug/l	2.2	ND
2-Nitrophenol	1	ug/l	2.2	ND
3&4-Methylphenol	1	ug/l	2.2	ND
3,3'-Dichlorobenzidine	1	ug/l	2.2	ND
3-Nitroaniline	1	ug/l	2.2	ND
4,6-Dinitro-2-methylphenol	1	ug/l	11	ND
4-Bromophenyl-phenylether	1	ug/l	2.2	ND
4-Chloro-3-methylphenol	1	ug/l	2.2	ND
4-Chloroaniline	1	ug/l	2.2	ND
4-Chlorophenyl-phenylether	1	ug/l	2.2	ND
4-Nitroaniline	1	ug/l	2.2	ND
4-Nitrophenol	1	ug/l	2.2	ND
Acenaphthene	1	ug/l	2.2	ND
Acenaphthylene	1	ug/l	2.2	ND
Aniline	1	ug/l	2.2	ND
Anthracene	1	ug/l	2.2	ND
Benzidine	1	ug/l	11	ND
Benzo[a]anthracene	1	ug/l	2.2	ND
Benzo[a]pyrene	1	ug/l	2.2	ND
Benzo[b]fluoranthene	1	ug/l	2.2	ND
Benzo[g,h,i]perylene	1	ug/l	2.2	ND
Benzo[k]fluoranthene	1	ug/l	2.2	ND
Benzoic acid	1	ug/l	11	ND
bis(2-Chloroethoxy)methane	1	ug/l	2.2	ND
bis(2-Chloroethyl)ether	1	ug/l	2.2	ND
bis(2-Chloroisopropyl)ether	1	ug/l	2.2	ND
bis(2-Ethylhexyl)phthalate	1	ug/l	2.2	ND
Butylbenzylphthalate	1	ug/l	2.2	ND
Carbazole	1	ug/l	2.2	ND
Chrysene	1	ug/l	2.2	ND
Dibenzo[a,h]anthracene	1	ug/l	2.2	ND
Dibenzofuran	1	ug/l	2.2	ND
Diethylphthalate	1	ug/l	2.2	ND
Dimethylphthalate	1	ug/l	2.2	ND
Di-n-butylphthalate	1	ug/l	2.2	ND
Di-n-octylphthalate	1	ug/l	2.2	ND
Fluoranthene	1	ug/l	2.2	ND
Fluorene	1	ug/l	2.2	ND
Hexachlorobenzene	1	ug/l	2.2	ND
Hexachlorobutadiene	1	ug/l	2.2	ND
Hexachlorocyclopentadiene	1	ug/l	11	ND
Hexachloroethane	1	ug/l	2.2	ND
Indeno[1,2,3-cd]pyrene	1	ug/l	2.2	ND
Isophorone	1	ug/l	2.2	ND
Naphthalene	1	ug/l	2.2	ND
Nitrobenzene	1	ug/l	2.2	ND
N-Nitrosodimethylamine	1	ug/l	2.2	ND
N-Nitroso-di-n-propylamine	1	ug/l	2.2	ND
N-Nitrosodiphenylamine	1	ug/l	2.2	ND
Pentachlorophenol	1	ug/l	11	ND
Phenanthrene	1	ug/l	2.2	ND
Phenol	1	ug/l	2.2	ND
Pyrene	1	ug/l	2.2	ND

Lab#: AC49333-010	Collection Date: 1/12/2010			
Sample ID: LF-1				
TestGroup/Analyte	DF	Units	RL	Result

TAL Metals 200.7/8

Aluminum	0.5	ug/l	100	ND
Antimony	0.5	ug/l	7.5	ND
Arsenic	0.5	ug/l	20	ND
Barium	0.5	ug/l	25	110
Beryllium	0.5	ug/l	4.0	ND
Cadmium	0.5	ug/l	2.0	ND
Calcium	0.5	ug/l	1000	140000
Chromium	0.5	ug/l	25	ND
Cobalt	0.5	ug/l	10	ND
Copper	0.5	ug/l	25	ND
Iron	0.5	ug/l	150	ND
Lead	0.5	ug/l	5.0	ND
Magnesium	0.5	ug/l	1000	20000
Manganese	0.5	ug/l	25	ND
Nickel	0.5	ug/l	10	ND
Potassium	0.5	ug/l	2500	3800
Selenium	0.5	ug/l	25	ND
Silver	0.5	ug/l	10	ND
Sodium	0.5	ug/l	2500	54000
Thallium	0.5	ug/l	5.0	ND
Vanadium	0.5	ug/l	25	ND
Zinc	0.5	ug/l	25	ND

Lab#: AC49333-010	Collection Date: 1/12/2010
Sample ID: LF-1	

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (624)				
: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-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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: 8M45745.D

Analysis Date: 01/14/10 08:33

Date Rec/Extracted:

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U

Worksheet #: 140542

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: DAILY BLANK	Matrix: Aqueous
Client Id:	Initial Vol: 5ml
Data File: 8M45745.D	Final Vol: NA
Analysis Date: 01/14/10 08:33	Dilution: 1.00
Date Rec/Extracted:	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140542

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: AC49333-001

Client Id: MW-12 U

Data File: 8M45778.D

Analysis Date: 01/14/10 17:39

Date Rec/Extracted: 01/13/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-43-2	Benzene	0.50	U	1634-04-4	Methyl-t-butyl ether	0.50	U
~~100-41-4~~	~~Ethylbenzene~~	~~1.0~~	~~4.1~~	95-47-6	o-Xylene	1.0	U
136777612	m&p-Xylenes	1.0	U	108-88-3	Toluene	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140538

Total Target Concentration 4.1

ColumnID: (^) Indicates results from 2nd column

*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: AC49333-003

Client Id: MW-11 U

Data File: 8M45784.D

Analysis Date: 01/14/10 19:16

Date Rec/Extracted: 01/13/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-43-2	Benzene	0.50	0.88	1634-04-4	Methyl-t-butyl ether	0.50	U
100-41-4	Ethylbenzene	1.0	130	95-47-6	o-Xylene	1.0	3.1
136777612	m&p-Xylenes	1.0	35	108-88-3	Toluene	1.0	2.9
1330-20-7	Xylenes (Total)	1	38.1				

Worksheet #: 140539

Total Target Concentration 170

ColumnID: (^) Indicates results from 2nd column

*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: AC49333-005

Client Id: PC-1 12:30 U

Data File: 8M45779.D

Analysis Date: 01/14/10 17:55

Date Rec/Extracted: 01/13/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-43-2	Benzene	0.50	U	1634-04-4	Methyl-t-butyl ether	0.50	U
100-41-4	Ethylbenzene	1.0	U	95-47-6	o-Xylene	1.0	U
136777612	m&p-Xylenes	1.0	U	108-88-3	Toluene	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140538

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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: AC49333-007

Client Id: PC-1 12:45

Data File: 8M45780.D

Analysis Date: 01/14/10 18:11

Date Rec/Extracted: 01/13/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140542

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49333-007	Matrix: Aqueous
Client Id: PC-1 12:45	Initial Vol: 5ml
Data File: 8M45780.D	Final Vol: NA
Analysis Date: 01/14/10 18:11	Dilution: 1.00
Date Rec/Extracted: 01/13/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140542

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: AC49333-008

Client Id: SP-1 U

Data File: 8M45781.D

Analysis Date: 01/14/10 18:27

Date Rec/Extracted: 01/13/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-43-2	Benzene	0.50	U	1634-04-4	Methyl-t-butyl ether	0.50	U
100-41-4	Ethylbenzene	1.0	U	95-47-6	o-Xylene	1.0	U
136777612	m&p-Xylenes	1.0	U	108-88-3	Toluene	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140538

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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: AC49333-010

Client Id: LF-1

Data File: 8M45782.D

Analysis Date: 01/14/10 18:44

Date Rec/Extracted: 01/13/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140542

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49333-010	Matrix: Aqueous
Client Id: LF-1	Initial Vol: 5ml
Data File: 8M45782.D	Final Vol: NA
Analysis Date: 01/14/10 18:44	Dilution: 1.00
Date Rec/Extracted: 01/13/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140542

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: MBS14635

Mbs File: 8M45774.D

Mbs Date: 01/14/10 16:35

Mbs Name: MBS14635

Non Spk'd File: 8M45722.D

Non Spk'd Date: 01/13/10 15:37

Ns Name: AC49321-003

Spike File: 8M45775.D

Spike Date : 01/14/10 16:51

Ms Name: AC49321-003(MS)

Spike Dup File: 8M45776.D

Spike Dup Date: 01/14/10 17:07

Msd Name: AC49321-003(MSD)

Matrix: Aqueous

Method: EPA 624

Compound	C#	Co	Mr	Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Chloromethane	4	1	0	20	1	273	66	10.43	0.00	8.86	8.55	52	44	43	3.6
Bromomethane	5	1	0	20	1	242	42	18.68	0.00	16.31	14.84	93	82	74	9.4
Vinyl Chloride	6	1	0	20	1	251	30	13.56	0.00	13.29	12.91	68	66	65	2.9
Chloroethane	7	1	0	20	14	230	50	17.28	0.00	15.68	15.64	86	78	78	0.26
Trichlorofluoromethane	8	1	0	20	17	181	41	19.91	24.37	40.98	35.84	100	83	57	13
Methylene Chloride	10	1	0	20	1	221	38	16.32	0.00	16.71	16.16	82	84	81	3.3
1,1-Dichloroethene	19	1	0	20	1	234	34	15.80	0.00	14.44	13.15	79	72	66	9.4
1,1-Dichloroethane	22	1	0	20	59	155	30	14.46	0.00	15.07	13.83	72	75	69	8.6
trans-1,2-Dichloroeth	23	1	0	20	54	156	48	18.33	0.00	15.93	15.91	92	80	80	0.13
Chloroform	29	1	0	20	51	138	37	16.98	19.01	33.15	32.95	85	71	70	0.61
1,2-Dichloroethane	33	1	0	20	49	155	34	17.93	0.00	16.25	16.46	90	81	82	1.3
1,1,1-Trichloroethane	35	1	0	20	52	162	33	17.87	0.00	20.09	18.76	89	100	94	6.8
Carbon Tetrachloride	36	1	0	20	70	140	32	18.74	0.00	19.33	16.85	94	97	84	14
Bromodichloromethane	38	1	0	20	35	155	30	15.84	0.00	14.62	13.49	79	73	67	8
1,2-Dichloropropane	41	1	0	20	1	210	30	14.93	0.00	14.89	13.97	75	74	70	6.4
Trichloroethene	42	1	0	20	71	157	30	14.24	0.00	14.10	13.46	71	71	67 Mo	4.6
Benzene	43	1	0	20	37	151	29	16.64	0.00	15.69	14.93	83	78	75	5
Dibromochloromethane	46	1	0	20	53	149	30	15.67	0.00	13.65	13.45	78	68	67	1.5
2-Chloroethylvinylethe	47	1	0	20	1	305	40	13.48	0.00	0.00	0.00	67	0 Mo	0 Mo	NA^
cis-1,3-Dichloroprope	48	1	0	20	1	227	34	14.63	0.00	12.41	11.62	73	62	58	6.6
trans-1,3-Dichloropro	49	1	0	20	17	183	31	13.14	0.00	12.04	11.10	66	60	56	8.1
1,1,2-Trichloroethane	50	1	0	20	52	150	37	14.85	0.00	13.65	12.60	74	68	63	8
Tetrachloroethene	55	1	0	20	64	148	27	17.43	0.00	15.91	14.16	87	80	71	12
Toluene	57	1	0	20	47	150	33	17.35	0.00	17.03	16.34	87	85	82	4.1
Chlorobenzene	59	1	0	20	37	160	30	17.34	0.00	15.91	15.03	87	80	75	5.7
Bromoform	61	1	0	20	45	169	30	13.65	0.00	13.47	11.67	68	67	58	14
Ethylbenzene	62	1	0	20	37	162	41	20.10	0.00	14.05	18.97	100	70	95	30
1,1,2,2-Tetrachloroeth	63	1	0	20	46	157	29	19.78	0.00	15.71	17.17	99	79	86	8.9
1,3-Dichlorobenzene	69	1	0	20	59	156	30	17.95	0.00	17.09	17.50	90	85	88	2.4
1,4-Dichlorobenzene	70	1	0	20	18	190	30	18.36	0.00	16.80	16.50	92	84	82	1.8
1,2-Dichlorobenzene	71	1	0	20	18	190	34	19.43	0.00	17.73	17.06	97	89	85	3.9

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: WMB4381

Client Id:

Data File: 5M55003.D

Analysis Date: 01/18/10 16:02

Date Rec/Extracted: NA-01/18/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

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	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 140860

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: WMB4381	Matrix: Aqueous
Client Id:	Initial Vol: 1000ml
Data File: 5M55003.D	Final Vol: 1ml
Analysis Date: 01/18/10 16:02	Dilution: 1
Date Rec/Extracted: NA-01/18/10	Solids: 0
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	5131-66-8	2-Propanol, 1-butoxy-	4.56	17 J

Worksheet #: 140860

Total Tentatively Identified Concentration 17*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: AC49333-007

Client Id: PC-1 12:45

Data File: 5M55014.D

Analysis Date: 01/18/10 20:08

Date Rec/Extracted: 01/13/10-01/18/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

Matrix: Aqueous

Initial Vol: 900ml

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	2.2	U	205-99-2	Benzo[b]fluoranthene	2.2	U
95-50-1	1,2-Dichlorobenzene	2.2	U	191-24-2	Benzo[g,h,i]perylene	2.2	U
122-66-7	1,2-Diphenylhydrazine	2.2	U	207-08-9	Benzo[k]fluoranthene	2.2	U
541-73-1	1,3-Dichlorobenzene	2.2	U	65-85-0	Benzoic Acid	11	U
106-46-7	1,4-Dichlorobenzene	2.2	U	111-91-1	bis(2-Chloroethoxy)methan	2.2	U
95-95-4	2,4,5-Trichlorophenol	2.2	U	111-44-4	bis(2-Chloroethyl)ether	2.2	U
88-06-2	2,4,6-Trichlorophenol	2.2	U	108-60-1	bis(2-chloroisopropyl)ether	2.2	U
120-83-2	2,4-Dichlorophenol	2.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.2	U
105-67-9	2,4-Dimethylphenol	2.2	U	85-68-7	Butylbenzylphthalate	2.2	U
51-28-5	2,4-Dinitrophenol	11	U	86-74-8	Carbazole	2.2	U
121-14-2	2,4-Dinitrotoluene	2.2	U	218-01-9	Chrysene	2.2	U
606-20-2	2,6-Dinitrotoluene	2.2	U	53-70-3	Dibenzo[a,h]anthracene	2.2	U
91-58-7	2-Chloronaphthalene	2.2	U	132-64-9	Dibenzofuran	2.2	U
95-57-8	2-Chlorophenol	2.2	U	84-66-2	Diethylphthalate	2.2	U
91-57-6	2-Methylnaphthalene	2.2	U	131-11-3	Dimethylphthalate	2.2	U
95-48-7	2-Methylphenol	2.2	U	84-74-2	Di-n-butylphthalate	2.2	U
88-74-4	2-Nitroaniline	2.2	U	117-84-0	Di-n-octylphthalate	2.2	U
88-75-5	2-Nitrophenol	2.2	U	206-44-0	Fluoranthene	2.2	U
106-44-5	3&4-Methylphenol	2.2	U	86-73-7	Fluorene	2.2	U
91-94-1	3,3'-Dichlorobenzidine	2.2	U	118-74-1	Hexachlorobenzene	2.2	U
99-09-2	3-Nitroaniline	2.2	U	87-68-3	Hexachlorobutadiene	2.2	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	77-47-4	Hexachlorocyclopentadiene	11	U
101-55-3	4-Bromophenyl-phenylether	2.2	U	67-72-1	Hexachloroethane	2.2	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.2	U
106-47-8	4-Chloroaniline	2.2	U	78-59-1	Isophorone	2.2	U
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	91-20-3	Naphthalene	2.2	U
100-01-6	4-Nitroaniline	2.2	U	98-95-3	Nitrobenzene	2.2	U
100-02-7	4-Nitrophenol	2.2	U	62-75-9	N-Nitrosodimethylamine	2.2	U
83-32-9	Acenaphthene	2.2	U	621-64-7	N-Nitroso-di-n-propylamine	2.2	U
208-96-8	Acenaphthylene	2.2	U	86-30-6	n-Nitrosodiphenylamine	2.2	U
62-53-3	Aniline	2.2	U	87-86-5	Pentachlorophenol	11	U
120-12-7	Anthracene	2.2	U	85-01-8	Phenanthrene	2.2	U
92-87-5	Benzidine	11	U	108-95-2	Phenol	2.2	U
56-55-3	Benzo[a]anthracene	2.2	U	129-00-0	Pyrene	2.2	U
50-32-8	Benzo[a]pyrene	2.2	U				

Worksheet #: 140860

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49333-007
Client Id: PC-1 12:45
Data File: 5M55014.D
Analysis Date: 01/18/10 20:08
Date Rec/Extracted: 01/13/10-01/18/10

Matrix: Aqueous
Initial Vol: 900ml
Final Vol: 1ml
Dilution: 1
Solids:
Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	5131-66-8	2-Propanol, 1-butoxy-	4.56	8.1 JB
2	108-67-8	Benzene, 1,3,5-trimethyl-	5.02	4.7 J

Worksheet #: 140860

Total Tentatively Identified Concentration 13*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: AC49333-010

Client Id: LF-1

Data File: 5M55015.D

Analysis Date: 01/18/10 20:30

Date Rec/Extracted: 01/13/10-01/18/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

Matrix: Aqueous

Initial Vol: 900ml

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	2.2	U	205-99-2	Benzo[b]fluoranthene	2.2	U
95-50-1	1,2-Dichlorobenzene	2.2	U	191-24-2	Benzo[g,h,i]perylene	2.2	U
122-66-7	1,2-Diphenylhydrazine	2.2	U	207-08-9	Benzo[k]fluoranthene	2.2	U
541-73-1	1,3-Dichlorobenzene	2.2	U	65-85-0	Benzoic Acid	11	U
106-46-7	1,4-Dichlorobenzene	2.2	U	111-91-1	bis(2-Chloroethoxy)methan	2.2	U
95-95-4	2,4,5-Trichlorophenol	2.2	U	111-44-4	bis(2-Chloroethyl)ether	2.2	U
88-06-2	2,4,6-Trichlorophenol	2.2	U	108-60-1	bis(2-chloroisopropyl)ether	2.2	U
120-83-2	2,4-Dichlorophenol	2.2	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.2	U
105-67-9	2,4-Dimethylphenol	2.2	U	85-68-7	Butylbenzylphthalate	2.2	U
51-28-5	2,4-Dinitrophenol	11	U	86-74-8	Carbazole	2.2	U
121-14-2	2,4-Dinitrotoluene	2.2	U	218-01-9	Chrysene	2.2	U
606-20-2	2,6-Dinitrotoluene	2.2	U	53-70-3	Dibenzo[a,h]anthracene	2.2	U
91-58-7	2-Chloronaphthalene	2.2	U	132-64-9	Dibenzofuran	2.2	U
95-57-8	2-Chlorophenol	2.2	U	84-66-2	Diethylphthalate	2.2	U
91-57-6	2-Methylnaphthalene	2.2	U	131-11-3	Dimethylphthalate	2.2	U
95-48-7	2-Methylphenol	2.2	U	84-74-2	Di-n-butylphthalate	2.2	U
88-74-4	2-Nitroaniline	2.2	U	117-84-0	Di-n-octylphthalate	2.2	U
88-75-5	2-Nitrophenol	2.2	U	206-44-0	Fluoranthene	2.2	U
106-44-5	3&4-Methylphenol	2.2	U	86-73-7	Fluorene	2.2	U
91-94-1	3,3'-Dichlorobenzidine	2.2	U	118-74-1	Hexachlorobenzene	2.2	U
99-09-2	3-Nitroaniline	2.2	U	87-68-3	Hexachlorobutadiene	2.2	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	77-47-4	Hexachlorocyclopentadiene	11	U
101-55-3	4-Bromophenyl-phenylether	2.2	U	67-72-1	Hexachloroethane	2.2	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.2	U
106-47-8	4-Chloroaniline	2.2	U	78-59-1	Isophorone	2.2	U
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	91-20-3	Naphthalene	2.2	U
100-01-6	4-Nitroaniline	2.2	U	98-95-3	Nitrobenzene	2.2	U
100-02-7	4-Nitrophenol	2.2	U	62-75-9	N-Nitrosodimethylamine	2.2	U
83-32-9	Acenaphthene	2.2	U	621-64-7	N-Nitroso-di-n-propylamine	2.2	U
208-96-8	Acenaphthylene	2.2	U	86-30-6	n-Nitrosodiphenylamine	2.2	U
62-53-3	Aniline	2.2	U	87-86-5	Pentachlorophenol	11	U
120-12-7	Anthracene	2.2	U	85-01-8	Phenanthrene	2.2	U
92-87-5	Benzidine	11	U	108-95-2	Phenol	2.2	U
56-55-3	Benzo[a]anthracene	2.2	U	129-00-0	Pyrene	2.2	U
50-32-8	Benzo[a]pyrene	2.2	U				

Worksheet #: 140860

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49333-010	Matrix: Aqueous
Client Id: LF-1	Initial Vol: 900ml
Data File: 5M55015.D	Final Vol: 1ml
Analysis Date: 01/18/10 20:30	Dilution: 1
Date Rec/Extracted: 01/13/10-01/18/10	Solids:
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	5131-66-8	2-Propanol, 1-butoxy-	4.57	9.3 JB

Worksheet #: 140860

Total Tentatively Identified Concentration 9.3*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
Inorganic Analysis Data Sheet

Sample ID: AC49333-002
Client Id: MW-12 F
Matrix: AQUEOUS
Level: LOW

% Solid: 0
Units: UG/L
Date Rec: 1/13/2010

Lab Name: Veritech
Lab Code:
Contract:

Nras No:
Sdg No:
Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7439-89-6	Iron	150	2600	0.5	01/15/10	10920	A10920A2	34	P	PEICP2
7439-96-5	Manganese	25	17000	0.5	01/15/10	10920	A10920A2	34	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: AC49333-004
Client Id: MW-11 F
Matrix: AQUEOUS
Level: LOW

% Solid: 0
Units: UG/L
Date Rec: 1/13/2010

Lab Name: Veritech
Lab Code:
Contract:

Nras No:
Sdg No:
Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date	Prep Batch	File:	Seq Num:	M	Instr
7439-89-6	Iron	150	ND	0.5	01/15/10	10920	A10920A2	35	P	PEICP2
7439-96-5	Manganese	25	6600	0.5	01/15/10	10920	A10920A2	35	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: AC49333-006
Client Id: PC-1 12:30 F
Matrix: AQUEOUS
Level: LOW

% Solid: 0
Units: UG/L
Date Rec: 1/13/2010

Lab Name: Veritech
Lab Code:
Contract:

Nras No:
Sdg No:
Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7439-89-6	Iron	150	ND	0.5	01/15/10	10920	A10920A2	36	P	PEICP2
7439-96-5	Manganese	25	ND	0.5	01/15/10	10920	A10920A2	36	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: AC49333-007
 Client Id: PC-1 12:45
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 1/13/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	100	ND	0.5	01/20/10	10920	A10920H2	17	P	PEICP2
7440-36-0	Antimony	7.5	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-38-2	Arsenic	20	ND	0.5	01/18/10	10920	A10920C2	19	P	PEICP2
7440-39-3	Barium	25	110	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-41-7	Beryllium	4.0	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-43-9	Cadmium	2.0	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-70-2	Calcium	1000	140000	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-47-3	Chromium	25	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-48-4	Cobalt	10	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-50-8	Copper	25	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7439-89-6	Iron	150	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7439-92-1	Lead	5.0	ND	0.5	01/18/10	10920	A10920C2	19	P	PEICP2
7439-95-4	Magnesium	1000	20000	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7439-96-5	Manganese	25	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7439-97-6	Mercury	0.20	ND	1	01/20/10	10920	H10920A	19	CV	HGCV1
7440-02-0	Nickel	10	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-09-7	Potassium	2500	3800	0.5	01/15/10	10920	A10920B2	22	P	PEICPRAD2
7782-49-2	Selenium	25	ND	0.5	01/18/10	10920	A10920C2	19	P	PEICP2
7440-22-4	Silver	10	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-23-5	Sodium	2500	54000	0.5	01/19/10	10920	A10920G2	16	P	PEICPRAD2
7440-28-0	Thallium	5.0	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-62-2	Vanadium	25	ND	0.5	01/15/10	10920	A10920A2	40	P	PEICP2
7440-66-6	Zinc	25	ND	0.5	01/15/10	10920	A10920A2	40	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: AC49333-009
Client Id: SP-1 F
Matrix: AQUEOUS
Level: LOW

% Solid: 0
Units: UG/L
Date Rec: 1/13/2010

Lab Name: Veritech
Lab Code:
Contract:

Nras No:
Sdg No:
Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7439-89-6	Iron	150	ND	0.5	01/15/10	10920	A10920A2	39	P	PEICP2
7439-96-5	Manganese	25	ND	0.5	01/15/10	10920	A10920A2	39	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: AC49333-010
 Client Id: LF-1
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 1/13/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	100	ND	0.5	01/20/10	10920	A10920H2	18	P	PEICP2
7440-36-0	Antimony	7.5	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-38-2	Arsenic	20	ND	0.5	01/18/10	10920	A10920C2	20	P	PEICP2
7440-39-3	Barium	25	110	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-41-7	Beryllium	4.0	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-43-9	Cadmium	2.0	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-70-2	Calcium	1000	140000	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-47-3	Chromium	25	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-48-4	Cobalt	10	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-50-8	Copper	25	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7439-89-6	Iron	150	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7439-92-1	Lead	5.0	ND	0.5	01/18/10	10920	A10920C2	20	P	PEICP2
7439-95-4	Magnesium	1000	20000	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7439-96-5	Manganese	25	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7439-97-6	Mercury	0.20	ND	1	01/20/10	10920	H10920A	14	CV	HGCV1
7440-02-0	Nickel	10	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-09-7	Potassium	2500	3800	0.5	01/15/10	10920	A10920B2	23	P	PEICPRAD2
7782-49-2	Selenium	25	ND	0.5	01/18/10	10920	A10920C2	20	P	PEICP2
7440-22-4	Silver	10	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-23-5	Sodium	2500	54000	0.5	01/19/10	10920	A10920G2	17	P	PEICPRAD2
7440-28-0	Thallium	5.0	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-62-2	Vanadium	25	ND	0.5	01/15/10	10920	A10920A2	41	P	PEICP2
7440-66-6	Zinc	25	ND	0.5	01/15/10	10920	A10920A2	41	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: 01/15/10

Data File: A10920A2

Prep Batch: 10920

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: PEICP2

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 0011311

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-79476-8	CCB-20	CCB-31	CCB-38	CCB-46	MB 10920 (0.5)-11		
Antimony	.015 U	.015 U	.015 U	.015 U	.015 U	.0075U		
Arsenic	.04 U	.04 U	.04 U	.04 U	.04 U	.02U		
Barium	.05 U	.05 U	.05 U	.05 U	.05 U	.025U		
Beryllium	.008 U	.008 U	.008 U	.008 U	.008 U	.004U		
Cadmium	.004 U	.004 U	.004 U	.004 U	.004 U	.002 U		
Calcium	2 U	2 U	2 U	2 U	2 U	1 U		
Chromium	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U		
Cobalt	.02 U	.02 U	.02 U	.02 U	.02 U	.01 U		
Copper	.05 U	.05 U	.05 U	.05 U	.05 U	.025U		
Iron	.3 U	.3 U	.3 U	.3 U	.3 U	.15U		
Lead	.01 U	.01 U	.01 U	.01 U	.01 U	.005U		
Magnesium	2 U	2 U	2 U	2 U	2 U	1 U		
Manganese	.05 U	.05 U	.05 U	.05 U	.05 U	.025U		
Nickel	.02 U	.02 U	.02 U	.02 U	.02 U	.01 U		
Selenium	.05 U	.05 U	.05 U	.05 U	.05 U	.025U		
Silver	.02 U	.02 U	.02 U	.02 U	.02 U	.01 U		
Thallium	.01 U	.01 U	.01 U	.01 U	.01 U	.005U		
Vanadium	.05 U	.05 U	.05 U	.05 U	.05 U	.025U		
Zinc	.05 U	.05 U	.05 U	.05 U	.05 U	.025U		

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: 01/15/10

Data File: A10920B2

Prep Batch: 10920

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: PEICPRAD2

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 0011311

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-79476-7	CCB-19	CCB-27	MB 10920 (0.5)-10				
Potassium	5 U	5 U	5 U	2.5 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: 01/18/10

Data File: A10920C2

Prep Batch: 10920

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: PEICP2

Units: All units in ppm except Hg and icp-ms in ppb

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-79476-8	CCB-18	CCB-24					
Aluminum	.2 U	.2 U	.2 U					
Antimony	.015 U	.015 U	.015 U					
Arsenic	.04 U	.04 U	.04 U					
Barium	.05 U	.05 U	.05 U					
Beryllium	.008 U	.008 U	.008 U					
Cadmium	.004 U	.004 U	.004 U					
Calcium	2 U	2 U	2 U					
Chromium	.05 U	.05 U	.05 U					
Cobalt	.02 U	.02 U	.02 U					
Copper	.05 U	.05 U	.05 U					
Iron	.3 U	.3 U	.3 U					
Lead	.01 U	.01 U	.01 U					
Magnesium	2 U	2 U	2 U					
Manganese	.05 U	.05 U	.05 U					
Molybdenum	.02 U	.02 U	.02 U					
Nickel	.02 U	.02 U	.02 U					
Selenium	.05 U	.05 U	.05 U					
Silver	.02 U	.02 U	.02 U					
Sodium	5 U	5 U	5 U					
Thallium	.01 U	.01 U	.01 U					
Tin	.05 U	.05 U	.05 U					
Titanium	.05 U	.05 U	.05 U					
Vanadium	.05 U	.05 U	.05 U					
Zinc	.05 U	.05 U	.05 U					

Report only:

Al, Sb, As, Ba, Be, Cd, Co,
Cr, Cu, Fe, Pb, Mg, Mn,
Ni, Se, Ag, TL, V, Zn.

GB 1/25/10

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: 01/18/10

Data File: A10920E2

Prep Batch: 10920

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: PEICPRAD2

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 0011311

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

ICB V-79476-7		CCB-19					
Analyte							
Sodium	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: 01/19/10
 Data File: A10920G2
 Prep Batch: 10920
 Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)
 Instrument: PEICPRAD2
 Units: All units in ppm except Hg and icp-ms in ppb
 Project Number: 0011311

Lab Name: Veritech
 Lab Code:
 Contract:
 Nras No:
 Sdg No:
 Case No:

Analyte	ICB V-79476-7	CCB-14	CCB-21	MB 10920 (0.5)-10				
Sodium	5 U	5 U	5 U	2.5 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: 01/20/10

Data File: A10920H2

Prep Batch: 10920

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: PEICP2

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 0011311

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-79476-8	CCB-15	CCB-22	MB 10920 (0.5)-11			
Aluminum	.2 U	.2 U	.2 U	.1 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: 01/20/10

Data File: H10920A

Prep Batch: 10920

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: HGCV1

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 0011311

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB-10	CCB-21	MB 10920 (1)- 11				
Mercury	.2 U	.2 U	.2 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

FORM6/FORM9 RPDS

Date Analyzed: 01/18/10
 Data File: A10920C2
 Prep Batch: 10920
 Analytical Method: 200.7(ICP)/200.8(ICPMS)/245.1(Hg)
 Instrument: PEICP2
 Units: All units in ppm except Hg and icp-ms in ppb

Lab Name: Veritech
 Lab Code:
 Contract:
 Nras No:
 Sdg No:
 Case No:

Analyte	Qc Limits		Sample	Method Rep	RPD	LCS	LCS MR	RPD	Sample	Serial Dil	%Diff
	LCS/MR	SD	AC49291-002-11	AC49291-002-12					AC49291-002-11	AC49291-002-16	
Aluminum	<=20	<=10	17.9761	17.6097	2.1				17.9761	17.16545	4.5
Antimony	<=20	<=10	0.0162551	.015 U	---				0.0162551	0.0517425	218 Sb
Arsenic	<=20	<=10	0.103377	0.103089	0.28				0.103377	0.092735	10
Barium	<=20	<=10	0.160661	0.156786	2.4				0.160661	0.1541265	4.1
Beryllium	<=20	<=10	.008 U	.008 U	---				0.0006090	0.002137	251 Sb
Cadmium	<=20	<=10	0.0047728	0.0044149	7.8				0.0047728	0.009475	99 Sb
Calcium	<=20	<=10	424.322	416.373	1.9				424.322	442.858	4.4
Chromium	<=20	<=10	0.05 U	0.05 U	---				0.0060889	0.0154535	154 Sb
Cobalt	<=20	<=10	.02 U	.02 U	---				0.0032236	0.007366	129 Sb
Copper	<=20	<=10	0.050 U	0.050 U	---				0.001984 U	0.00992 U	---
Iron	<=20	<=10	16.4949	16.1351	2.2				16.4949	16.50145	0.04
Lead	<=20	<=10	0.010 U	0.010 U	---				0.002063 U	0.010315 U	---
Magnesium	<=20	<=10	74.5274	72.8726	2.2				74.5274	77.745	4.3
Manganese	<=20	<=10	1.26403	1.24212	1.7				1.26403	1.253955	0.8
Molybdenum	<=20	<=10	0.0326361	0.0329672	1				0.0326361	0.111027	240 Sb
Nickel	<=20	<=10	.02 U	.02 U	---				0.0039702	0.00508 U	---
Selenium	<=20	<=10	0.05 U	0.05 U	---				0.0189646	0.0607 U	---
Silver	<=20	<=10	0.02 U	0.02 U	---				0.001268 U	0.00634 U	---
Sodium	<=20	<=10	11413.2	11315.0	0.86				11413.2	11790.35	3.3
Thallium	<=20	<=10	.010 U	.010 U	---				0.005225 U	0.026125 U	---
Tin	<=20	<=10	.05 U	.05 U	---				0.0300351	0.233509	677 Sa
Titanium	<=20	<=10	.05 U	.05 U	---				0.0002959	0.001086 U	---
Vanadium	<=20	<=10	.05 U	.05 U	---				0.0361654	0.0775525	114 Sa
Zinc	<=20	<=10	.05 U	.05 U	---				0.0331084	0.039711	20 Sb

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

Report only:
 Al, Sb, As, Ba, Be, Cd, Ca,
 Cr, Co, Cu, Fe, Pb, Mg, Mn,
 Ni, Se, Ag, TL, V, Zn.
 as 1/25/10

FORM6/FORM9 RPDS

Date Analyzed: 01/15/10
 Data File: A10920B2
 Prep Batch: 10920
 Analytical Method: 200.7(ICP)/200.8(ICPMS)/245.1(Hg)
 Instrument: PEICPRAD2
 Units: All units in ppm except Hg and icp-ms in ppb
 Project Number: 0011311

Lab Name: Veritech
 Lab Code:
 Contract:
 Nras No:
 Sdg No:
 Case No:

Analyte	Qc Limits		Sample	Method Rep		LCS	LCS MR		Sample	Serial Dil	
	LCS/MR	SD	AC49291-002-13	AC49291-002-14	RPD	LCSW-11	LCSW MR-12	RPD	AC49291-002-13	AC49291-002-20	%Diff
Potassium	<=20	<=10	131.650	123.883	6.1				131.650	107.331	18 Sa

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#: AC49333-001
Matrix Aqueous
Client SampleID: MW-12 U

Project Number: 0011311
Received Date: 1/13/2010
Collect Date: 1/12/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Alkalinity	ALKALIN-MUR	1	200	mg CaCO3/l	10	01/14/10	01/14/10
Alkalinity	ALK-BICARB	1	200	mg/L CaCo3	10	01/15/10	01/15/10
Nitrate	NO3-ICW	1	0.35	mg/L	0.27	01/13/10	01/14/10
p-Alkalinity	P-ALKALINITY	1	ND	mg CaCO3/l	10	01/15/10	01/15/10
Sulfate	SO4-ICW	1	19	mg/L	2.3	01/13/10	01/14/10

Lab#: AC49333-003
Matrix Aqueous
Client SampleID: MW-11 U

Project Number: 0011311
Received Date: 1/13/2010
Collect Date: 1/12/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Alkalinity	ALKALIN-MUR	1	270	mg CaCO3/l	10	01/14/10	01/14/10
Alkalinity	ALK-BICARB	1	270	mg/L CaCo3	10	01/15/10	01/15/10
Nitrate	NO3-ICW	1	ND	mg/L	0.27	01/13/10	01/14/10
p-Alkalinity	P-ALKALINITY	1	ND	mg CaCO3/l	10	01/15/10	01/15/10
Sulfate	SO4-ICW	1	9.4	mg/L	2.3	01/13/10	01/14/10

Lab#: AC49333-005
Matrix Aqueous
Client SampleID: PC-1 12:30 U

Project Number: 0011311
Received Date: 1/13/2010
Collect Date: 1/12/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Alkalinity	ALKALIN-MUR	1	400	mg CaCO3/l	10	01/14/10	01/14/10
Alkalinity	ALK-BICARB	1	400	mg/L CaCo3	10	01/15/10	01/15/10
Nitrate	NO3-ICW	1	ND	mg/L	0.27	01/13/10	01/14/10
p-Alkalinity	P-ALKALINITY	1	ND	mg CaCO3/l	10	01/15/10	01/15/10
Sulfate	SO4-ICW	1	36	mg/L	2.3	01/13/10	01/14/10

Lab#: AC49333-007
Matrix Aqueous
Client SampleID: PC-1 12:45

Project Number: 0011311
Received Date: 1/13/2010
Collect Date: 1/12/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	5	100	mg/L	7.5	01/19/10	01/23/10
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	01/17/10	01/17/10

Lab#: AC49333-008
Matrix Aqueous
Client SampleID: SP-1 U

Project Number: 0011311
Received Date: 1/13/2010
Collect Date: 1/12/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Alkalinity	ALKALIN-MUR	1	390	mg CaCO3/l	10	01/14/10	01/14/10
Alkalinity	ALK-BICARB	1	390	mg/L CaCo3	10	01/15/10	01/15/10
Nitrate	NO3-ICW	1	ND	mg/L	0.27	01/13/10	01/14/10
p-Alkalinity	P-ALKALINITY	1	ND	mg CaCO3/l	10	01/15/10	01/15/10
Sulfate	SO4-ICW	1	36	mg/L	2.3	01/13/10	01/14/10

Lab#: AC49333-010
Matrix Aqueous
Client SampleID: LF-1

Project Number: 0011311
Received Date: 1/13/2010
Collect Date: 1/12/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	5	98	mg/L	7.5	01/19/10	01/23/10
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	01/17/10	01/17/10

Batch Number: ALKAL-M-160

Units: mg CaCO3/l

Calibration Curve Information

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
DIIP	AC48973-032	0	NA	20	110.1257	NA	0	
LCS	LCS-2	100	75-125	NA	104.674	105	NA	
LCS	LCS-1	100	75-125	NA	115.6775	116	NA	
LCS	LCS	100	75-125	NA	104.674	105	NA	
LCS0	LCS0	100	75-125	20	104.674	105	0	

Analytical Method(s)

SM2320B-97

Sam #	Type	MB	Result	RL	Per Sol	Raw ml Result	h2so4	h2so4 (N)	Sam Vol (ml)	Prep Date	Prep By	Anal Date	Anal By
MB-1-01/08/10	MB	MB-1-01/08/10	ND	10	100	2.1807	0.1	0.021807	50	01/08/10	pm	01/08/10	pm
LCS	LCS	MB-1-01/08/10	100	10	100	104.67	4.8	0.021807	50	01/08/10	pm	01/08/10	pm
LCSD	LCSD	MB-1-01/08/10	100	10	100	104.67	4.8	0.021807	50	01/08/10	pm	01/08/10	PM
AC48973-032	DUP	MB-1-01/08/10	110	10	100	110.13	5.05	0.021807	50	01/08/10	pm	01/08/10	PM
AC48973-032	Sample	MB-1-01/08/10	110	10	100	110.13	5.05	0.021807	50	01/08/10	pm	01/08/10	PM
MB-1-01/13/10	MB	MB-1-01/13/10	ND	10	100	2.1807	0.1	0.021807	50	01/13/10	pm	01/13/10	pm
LCS-1	LCS	MB-1-01/13/10	120	10	100	115.58	5.3	0.021807	50	01/13/10	pm	01/13/10	pm
AC49321-001	Sample	MB-1-01/13/10	17	10	100	17.446	0.8	0.021807	50	01/13/10	pm	01/13/10	pm
AC49321-002	Sample	MB-1-01/13/10	17	10	100	17.446	0.8	0.021807	50	01/13/10	pm	01/13/10	pm
AC49321-003	Sample	MB-1-01/13/10	120	10	100	122.12	5.6	0.021807	50	01/13/10	pm	01/13/10	pm
AC49321-004	Sample	MB-1-01/13/10	160	10	100	157.01	7.2	0.021807	50	01/13/10	pm	01/13/10	pm
AC49321-005	Sample	MB-1-01/13/10	150	10	100	152.65	7.0	0.021807	50	01/13/10	pm	01/13/10	pm
AC49321-006	Sample	MB-1-01/13/10	150	10	100	150.47	6.9	0.021807	50	01/13/10	pm	01/13/10	pm
AC49321-007	Sample	MB-1-01/13/10	130	10	100	133.02	6.1	0.021807	50	01/13/10	pm	01/13/10	pm
AC49304-001	Sample	MB-1-01/13/10	13	10	100	13.084	0.6	0.021807	50	01/13/10	pm	01/13/10	pm
AC49304-003	Sample	MB-1-01/13/10	220	10	100	224.61	10.3	0.021807	50	01/13/10	pm	01/13/10	pm
MB-1-01/14/10	MB	MB-1-01/14/10	ND	10	100	2.1807	0.1	0.021807	50	01/14/10	PM	01/14/10	PM
LCS-2	LCS	MB-1-01/14/10	100	10	100	104.67	4.8	0.021807	50	01/14/10	PM	01/14/10	PM
AC49333-001	Sample	MB-1-01/14/10	200	10	100	200.63	9.2	0.021807	50	01/14/10	PM	01/14/10	PM
AC49333-003	Sample	MB-1-01/14/10	270	10	100	272.59	12.5	0.021807	50	01/14/10	PM	01/14/10	PM
AC49333-005	Sample	MB-1-01/14/10	400	10	100	403.43	18.5	0.021807	50	01/14/10	PM	01/14/10	PM
AC49333-008	Sample	MB-1-01/14/10	390	10	100	394.71	18.1	0.021807	50	01/14/10	PM	01/14/10	PM

[Signature]
1/15/10

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

Batch Number: CN-W-79

Units: mg/l

Calibration Curve Information

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
CCV	CCV-2	0.4	90-110	NA	0.402069	101	NA	
CCV	CCV-1	0.4	90-110	NA	0.406389	102	NA	
ICV	AC49283-003	0	NA	20	0.000411	NA	NA	Nc
ICV	ICV-01/17/10	0.732	90-110	NA	0.724636	99	NA	
LCS	LCS-1	0.2	75-125	NA	0.202315	101	NA	
MS	AC49283-003	0.2	75-125	NA	0.204428	102	NA	
MSD	AC49283-003	0.2	75-125	20	0.205128	103	0.34	

Analytical Method(s)

EPA 335.4

Sam #	Type	MB	Result	RL	Per Sol	Raw Result	Raw Result	SmpVol	DF	ScrubV ol	Prep Date	Prep By	Anal Date	Anal By
ICV-01/17/10	ICV		0.72	0.02	100	0.72464	0.362318	1	2	1	01/17/10	hs	01/17/10	hs
MB-1-01/17/10	MB	MB-1-01/17/10	ND	0.01	100	0.000096	0.000096	50	1	50	01/17/10	hs	01/17/10	hs
LCS-1	LCS	MB-1-01/17/10	0.2	0.01	100	0.20232	0.202315	50	1	50	01/17/10	hs	01/17/10	hs
AC49244-001	Sample	MB-1-01/17/10	0.011	0.01	100	0.011449	0.011449	50	1	50	01/17/10	hs	01/17/10	hs
AC49283-003	DUP	MB-1-01/17/10	ND	0.01	100	0.000411	0.000411	50	1	50	01/17/10	hs	01/17/10	hs
AC49283-003	Sample	MB-1-01/17/10	ND	0.01	100	0.000312	0.000312	50	1	50	01/17/10	hs	01/17/10	hs
AC49283-003	MS	MB-1-01/17/10	0.2	0.01	100	0.20443	0.204428	50	1	50	01/17/10	hs	01/17/10	hs
AC49283-003	MSD	MB-1-01/17/10	0.21	0.01	100	0.20513	0.205128	50	1	50	01/17/10	hs	01/17/10	hs
AC49333-007	Sample	MB-1-01/17/10	ND	0.01	100	0.000747	0.000747	50	1	50	01/17/10	hs	01/17/10	hs
AC49333-010	Sample	MB-1-01/17/10	ND	0.01	100	0.00253	0.002530	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-001	Sample	MB-1-01/17/10	ND	0.01	100	0.00145	0.001450	50	1	50	01/17/10	hs	01/17/10	hs
CCV-1	CCV	MB-1-01/17/10	0.41		100	0.40639	0.406389	1	1	1	01/17/10	hs	01/17/10	hs
AC49345-004	Sample	MB-1-01/17/10	ND	0.01	100	0	0	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-005	Sample	MB-1-01/17/10	ND	0.01	100	0.000014	0.000014	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-007	Sample	MB-1-01/17/10	ND	0.01	100	0.000405	0.000405	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-010	Sample	MB-1-01/17/10	ND	0.01	100	0	0	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-011	Sample	MB-1-01/17/10	ND	0.01	100	0.004572	0.004572	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-013	Sample	MB-1-01/17/10	ND	0.01	100	0.000254	0.000254	50	1	50	01/17/10	hs	01/17/10	hs
CCV-2	CCV	MB-1-01/17/10	0.4		100	0.40207	0.402069	1	1	1	01/17/10	hs	01/17/10	hs

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

Batch Number: ALKAL-P-10

Units: mg CaCO3/l

Calibration Curve Information

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
DUP	AC49230-001	0	NA	20	0	NA	NA	Nc
LCS	LCS-1	100	75-125	NA	106.8547	107	NA	
LCS0	LCS0	100	75-125	20	106.8547	107	0	

Analytical Method(s)

SM2320B-97

Sam #	Type	MB	Result	RL	Per Sol	Raw ml Result	h2so4 h2so4	Sam Vol (ml)	Prep Date	Prep By	Anal Date	Anal By
MB-1-01/15/10	MB	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
LCS-1	LCS	MB-1-01/15/10	110	10	100	106.85	4.9	0.021807 50	01/15/10	PM	01/15/10	PM
LCSD	LCSD	MB-1-01/15/10	110	10	100	106.85	4.9	0.021807 50	01/15/10	PM	01/15/10	PM
AC49230-001	DUP	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49230-003	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49230-005	Sample	MB-1-01/15/10	65	10	100	65.421	3.0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49230-007	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49230-001	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49207-003	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49207-005	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49304-001	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49304-003	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49333-001	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49333-003	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49333-005	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM
AC49333-008	Sample	MB-1-01/15/10	ND	10	100	0	0	0.021807 50	01/15/10	PM	01/15/10	PM

1/26/10

Flag Codes: Ra - Recovery failed specified criteria (PVS/LCS/MS/MSD/ICV/CAL)

Na - Not Applicable

Rp - RPD failed specified criteria.

Nc - Not Checked ..either one or both values =ND

Carbonate / Bicarbonate

	Analysis	Carbonate / Bicarbonate			Q.C. DATA		
	Batch#	10					Limits
	Date	1/13/2010			LCS RPD		
	Analyst	PM			LCS	106.85	RPD
					LCSD	106.85	0.00
							20
					Carbonate RPD		
		Titrant Result	Carbonate	Bicarbonate	Sample	0.00	RPD
		P = 0	0	M	Sample Dup	0.00	NA
		P < (1/2) M	2P	M-2P			20
		P = (1/2) M	2P	0			
		P > (1/2) M	2 (M-P)	0	Bicarbonate RPD		
		P = M	0	0	Sample	348.91	RPD
					Sample Dup	359.82	3.07875
							20

	Samples #	M-Alkalinity	P-Alkalinity	Carbonate	Bicarbonate	MDL	% Recovery
		(Total)		CO3-2 as mg CaCO3/L	HCO3 as mg CaCO3/L		75-125%
	MB 1/15/10	0.00	0.00	0.00	0.00	10	
	LCS	106.85	106.85	0.00	0.00	10	107
	LCSD	106.85	106.85	0.00	0.00	10	107
QC Sample	AC49230- 001Dup	359.82	0.00	0.00	359.82	10	
	AC49230-001	348.91	0.00	0.00	348.91	10	
	AC49230-003	32.71	0.00	0.00	32.71	10	
	AC49230-005	287.85	65.42	130.84	157.01	10	
	AC49230-007	174.46	0.00	0.00	174.46	10	
	AC49207-003	436.14	0.00	0.00	436.14	10	
	AC49207-005	39.25	0.00	0.00	39.25	10	
	MB 1/13/10	0.00	0.00	0.00	0.00	10	
	LCS 1/13/10	104.67	0.00	0.00	104.67	10	105
	AC49304-001	13.08	0.00	0.00	13.08	10	
	AC49304-003	224.61	0.00	0.00	224.61	10	
	MB 1/14/10	0.00	0.00	0.00	0.00	10	
	LCS 1/14/10	104.67	0.00	0.00	104.67	10	105
	AC49333-001	200.63	0.00	0.00	200.63	10	
	AC49333-003	272.59	0.00	0.00	272.59	10	
	AC49333-005	403.43	0.00	0.00	403.43	10	
	AC49333-008	394.71	0.00	0.00	394.71	10	

AP
1/26/10

Chloride-Water

Sample ID	Amount	Dilution Factor	Actual Result (ppm)	Spike Amount (CCV + LCS)	% Recovery (CCV + LCS)	Aqueous RL	Date	QC Info	
								QC Limits=10% For ICV, CCV, And LCS, 20% For MS And MSD.	
								Sample #	ac49345-001
0(area)	0	1	0			1.5	1/19/10 17:45	Result	20
1	0.166527	1	0.166527			1.5	1/19/10 18:16	MS Result	30
5	0.867862	1	0.867862			1.5	1/19/10 18:46	MSD Result	30
10	1.847219	1	1.847219			1.5	1/19/10 19:17		
20	3.991485	1	3.991485			1.5	1/19/10 19:47	Spike Amt.	10
50	11.2832	1	11.2832			1.5	1/19/10 20:17	LCS Recovery	94
ICV	20.37437	1	20.37437	20	102	1.5	1/19/10 20:48	MS Recovery	98
ICB	0	1	0			1.5	1/19/10 21:18	MSD Recovery	97
mbw-0091	0	1	0			1.5	1/19/10 21:49	RPD	0.34
lcs-0091	9.409591	1	9.409591	10	94	1.5	1/19/10 22:19		
ac49345-001,w-281,mbw-0091	20.17671	1	20.17671			1.5	1/19/10 22:49	Batch	281
ac49345-001ms,w-281,mbw-0091	29.974	1	29.974			1.5	1/19/10 23:20	Date Started	1/19/10
ac49345-001msd,w-281,mbw-0091	29.87338	1	29.87338			1.5	1/19/10 23:50	Analyst	nnm
ac49345-004,w-281,mbw-0091	6.411104	1	6.411104			1.5	1/20/10 0:21		
ac49345-005,w-281,mbw-0091	15.67215	1	15.67215			1.5	1/20/10 0:51	R squared	0.998908129
ac49345-007,w-281,mbw-0091	31.27691	1	31.27691			1.5	1/20/10 1:21		
ac49345-010,w-281,mbw-0091	19.01595	1	19.01595			1.5	1/20/10 1:52		
CCV	19.92855	1	19.92855	20	100	1.5	1/20/10 2:53		
CCB	0	1	0			1.5	1/20/10 3:23		
ac49345-013,w-281,mbw-0091	1.30424	1	1.30424			1.5	1/20/10 3:53		
CCV	19.64504	1	19.64504	20	98	1.5	1/20/10 5:25		
CCB	0	1	0			1.5	1/20/10 5:55		
0(area)	0	1	0			1.5	1/22/10 12:14		
1	0.128941	1	0.128941			1.5	1/22/10 12:44		
5	0.674681	1	0.674681			1.5	1/22/10 13:15		
10	1.456349	1	1.456349			1.5	1/22/10 13:45		
20	3.161736	1	3.161736			1.5	1/22/10 14:15		
50	9.35667	1	9.35667			1.5	1/22/10 14:46	R squared	0.998086718
ICV	19.68363	1	19.68363	20	98	1.5	1/22/10 15:16		
ICB	0	1	0			1.5	1/22/10 15:47		
CCV	20.33503	1	20.33503	20	102	1.5	1/22/10 21:21		
CCB	0	1	0			1.5	1/22/10 21:52		
ac49333-007,w-281,mbw-0091,5x	20.31758	5	101.5879			7.5	1/23/10 1:55		
ac49333-010,w-281,mbw-0091,5x	19.65238	5	98.26189			7.5	1/23/10 2:25		
ac49345-011,w-281,mbw-0091,10x	13.81779	10	138.1779			15	1/23/10 2:56		
CCV	20.37928	1	20.37928	20	102	1.5	1/23/10 3:26		
CCB	0	1	0			1.5	1/23/10 3:56		

N/A 2-3-10

Nitrate-Water

Sample ID	Amount	Dilution Factor	Actual Result (ppm)	Spike Amount (CCV + LCS)	% Recovery (CCV + LCS)	Aqueous RL	Date	QC Info	
								QC Limits=10% For ICV, CCV, And LCS. 20% For MS And MSD.	
0(Area)	0	1	0			0.27	1/12/10 12:15	Sample #	AC49304-001
1	0.466966	1	0.466966			0.27	1/12/10 12:46	Result	2.733426246
5	2.549531	1	2.549531			0.27	1/12/10 13:16	MS Result	13.08579009
10	5.471773	1	5.471773			0.27	1/12/10 13:46	MSD Result	13.08745954
ICV	4.343673	1	4.343673	4.52	96	0.27	1/12/10 15:18	Spike Amt.	10
ICB	0	1	0			0.27	1/12/10 15:48	LCS Recovery	99
mbw-0089	0	1	0			0.27	1/12/10 16:18	MS Recovery	104
lcs-0089	9.88918	1	9.88918	10	99	0.27	1/12/10 16:49	MSD Recovery	104
ac48973-019,w-280,mbw-0089,5x	2.641085	5	13.20542			1.35	1/12/10 19:51	RPD	0.01
CCV	21.89373	1	21.89373	20	109	0.27	1/12/10 21:22		
CCB	0	1	0			0.27	1/12/10 21:53	Batch	280
49283-014,w-280,mbw-0089	0.265092	1	0.265092			0.27	1/12/10 22:54	Date Started	1/12/09
49304-001,w-280,mbw-0089	2.733426	1	2.733426			0.27	1/12/10 23:24	Analyst	nnm
49304-001ms,w-280,mbw-0089	13.08579	1	13.08579			0.27	1/12/10 23:54		
49304-001msd,w-280,mbw-0089	13.08746	1	13.08746			0.27	1/13/10 0:25	R squared	0.999471893
49304-003,w-280,mbw-0089	1.476688	1	1.476688			0.27	1/13/10 0:55		
CCV	21.98579	1	21.98579	20	110	0.27	1/13/10 3:27		
CCB	0	1	0			0.27	1/13/10 3:58		
0(area)	0	1	0			0.27	1/13/10 12:13		
1	0.452414	1	0.452414			0.27	1/13/10 12:43		
5	2.550285	1	2.550285			0.27	1/13/10 13:13		
10	5.494003	1	5.494003			0.27	1/13/10 13:44		
20	12.21339	1	12.21339			0.27	1/13/10 14:14		
50	34.70399	1	34.70399			0.27	1/13/10 14:45	R squared	0.998813556
ICV	4.376796	1	4.376796	4.52	97	0.27	1/13/10 15:15		
ICB	0	1	0			0.27	1/13/10 15:45		
mbw-0090	0	1	0			0.27	1/13/10 16:16		
lcs-0090	9.956435	1	9.956435	10	100	0.27	1/13/10 16:46		
CCV	21.98768	1	21.98768	20	110	0.27	1/13/10 21:20		
CCB	0	1	0			0.27	1/13/10 21:50		
ac49333-001,w-280,mbw-0090	0.352574	1	0.352574			0.27	1/14/10 0:53		
ac49333-003,w-280,mbw-0090	0	1	0			0.27	1/14/10 1:23		
ac49333-005,w-280,mbw-0090	0	1	0			0.27	1/14/10 1:54		
ac49333-008,w-280,mbw-0090	0	1	0			0.27	1/14/10 2:24		
CCV	21.9463	1	21.9463	20	110	0.27	1/14/10 3:25		
CCB	0	1	0			0.27	1/14/10 3:55		
ac49335-009,w-280,mbw-0090	11.66574	1	11.66574			0.27	1/14/10 8:29		
ac49335-010,w-280,mbw-0090	0	1	0			0.27	1/14/10 8:59		
CCV	21.93005	1	21.93005	20	110	0.27	1/14/10 9:30		
CCB	0	1	0			0.27	1/14/10 10:00		

data 1-21-10

Sulfate-Water

Sample ID	Amount	Dilution Factor	Actual Result (ppm)	Spike Amount (CCV + LCS)	% Recovery (CCV + LCS)	Aqueous RL	Date	QC Info	
								QC Limits=10% For ICV, CCV, And LCS. 20% For MS And MSD.	
0(Area)	0	1	0			2.3	1/12/10 12:15	Sample #	AC49304-001
1	0.111887	1	0.111887			2.3	1/12/10 12:46	Result	21.23979575
5	0.622816	1	0.622816			2.3	1/12/10 13:16	MS Result	31.73884937
10	1.298664	1	1.298664			2.3	1/12/10 13:46	MSD Result	31.66399625
20	3.147972	1	3.147972			2.3	1/12/10 14:17	Spike Amt	10
50	7.320027	1	7.320027			2.3	1/12/10 14:47	LCS Recovery	92
ICV	19.76341	1	19.76341	20	99	2.3	1/12/10 15:18	MS Recovery	105
ICB	0	1	0			2.3	1/12/10 15:48	MSD Recovery	104
mbw-0089	0	1	0			2.3	1/12/10 16:18	RPD	0.24
lcs-0089	9.201654	1	9.201654	10	92	2.3	1/12/10 16:49		
ac48973-031,w-280,mbw-0089	29.8529	1	29.8529			2.3	1/12/10 18:50	Batch	280
CCV	20.96221	1	20.96221	20	105	2.3	1/12/10 21:22	Date Started	1/12/09
CCB	0	1	0			2.3	1/12/10 21:53	Analyst	nm
49283-014,w-280,mbw-0089	0.439631	1	0.439631			2.3	1/12/10 22:54		
49304-001,w-280,mbw-0089	21.2398	1	21.2398			2.3	1/12/10 23:24	R squared	0.998857131
49304-001ms,w-280,mbw-0089	31.73885	1	31.73885			2.3	1/12/10 23:54		
49304-001msd,w-280,mbw-0089	31.664	1	31.664			2.3	1/13/10 0:25		
49304-003,w-280,mbw-0089	23.13226	1	23.13226			2.3	1/13/10 0:55		
CCV	18.50636	1	18.50636	20	93	2.3	1/13/10 3:27		
CCB	0	1	0			2.3	1/13/10 3:58		
0(area)	0.004008	1	0.004008			2.3	1/13/10 12:13		
1	0.126806	1	0.126806			2.3	1/13/10 12:43		
5	0.655343	1	0.655343			2.3	1/13/10 13:13		
10	1.329872	1	1.329872			2.3	1/13/10 13:44		
20	2.785977	1	2.785977			2.3	1/13/10 14:14		
50	7.693901	1	7.693901			2.3	1/13/10 14:45	R squared	0.999252639
ICV	21.2801	1	21.2801	20	106	2.3	1/13/10 15:15		
ICB	0.177641	1	0.177641			2.3	1/13/10 15:45		
mbw-0090	0.209382	1	0.209382			2.3	1/13/10 16:16		
lcs-0090	9.381796	1	9.381796	10	94	2.3	1/13/10 16:46		
CCV	21.17174	1	21.17174	20	106	2.3	1/13/10 21:20		
CCB	0.20224	1	0.20224			2.3	1/13/10 21:50		
ac49333-001,w-280,mbw-0090	18.92633	1	18.92633			2.3	1/14/10 0:53		
ac49333-003,w-280,mbw-0090	9.405565	1	9.405565			2.3	1/14/10 1:23		
ac49333-005,w-280,mbw-0090	36.15574	1	36.15574			2.3	1/14/10 1:54		
ac49333-008,w-280,mbw-0090	36.06272	1	36.06272			2.3	1/14/10 2:24		
CCV	19.52011	1	19.52011	20	98	2.3	1/14/10 3:25		
CCB	0	1	0			2.3	1/14/10 3:55		
ac49335-009,w-280,mbw-0090	40.9743	1	40.9743			2.3	1/14/10 8:29		
ac49335-010,w-280,mbw-0090	12.81016	1	12.81016			2.3	1/14/10 8:59		
CCV	19.20415	1	19.20415	20	96	2.3	1/14/10 9:30		
CCB	0	1	0			2.3	1/14/10 10:00		

nm 1-21-10

Project: Harrison Subresidency

Client PO: Not Available

Report To: HDR/LMS
One Blue Hill Plaza
P.O. Box 1509
Pearl River, NY 10965

Attn: M.LaMacchia

Received Date: 1/14/2010

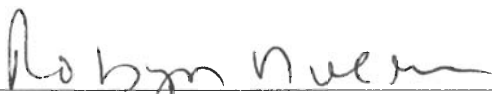
Report Date: 2/16/2010

Deliverables: NYDOH-CatA

Lab ID: AC49345

Lab Project No: 0011405

This report is a true report of results obtained from our tests of this material. All results meet the requirements of the NELAC Institute standards. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.



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)





**THIS CATEGORY "A" REPORT
IS NUMBERED FROM
1 to 117**



SDG Narrative

Client: HDR/LMS

Project: Harrison Suresidency

Hampton-Clarke/Veritech (HC-V) received the following samples on January 14, 2010:

<u>Client ID</u>	<u>HCV Sample ID</u>	<u>Matrix</u>	<u>Analysis</u>
LMW-4 U	AC49345-001	Aqueous	VO (624), BNA (625), Chloride (300.0 rev2.1), Cyanide (335.4)
LMW-4 F	AC49345-002	Aqueous	Metals (200.7/245.1)
SD-1	AC49345-003	Soil	VO (8260B), BNA (8270C), Metals (6010B/7471A), Chloride (9056), Cyanide (9012B)
SW-1	AC49345-004	Aqueous	VO (624), BNA (625), Metals (200.7/245.1), Chloride (300.0 rev2.1), Cyanide (335.4)
LMW-2 U	AC49345-005	Aqueous	VO (624), BNA (625), Chloride (300.0 rev2.1), Cyanide (335.4)
LMW-2 F	AC49345-006	Aqueous	Metals (200.7/245.1)
PC-2 U	AC49345-007	Aqueous	VO (624), BNA (625), Chloride (300.0 rev2.1), Cyanide (335.4)
PC-2 F	AC49345-008	Aqueous	Metals (200.7/245.1)
SD-04	AC49345-009	Soil	VO (8260B), BNA (8270C), Metals (6010B/7471A), Chloride (9056), Cyanide (9012B)
SW-04	AC49345-010	Aqueous	VO (8260B), BNA (8270C), Metals (6010B/7471A), Chloride (9056), Cyanide (9012B)
PC-3 U	AC49345-011	Aqueous	VO (624), BNA (625), Chloride (300.0 rev2.1), Cyanide (335.4)
PC-3 F	AC49345-012	Aqueous	Metals (200.7/245.1)
FIELD BLANK	AC49345-013	Aqueous	VO (8260B), BNA (8270C), Metals (6010B/7471A), Chloride (9056), Cyanide (9012B)
TRIP BLANK	AC49345-014	Aqueous	VO (624)

Volatile Organic Analysis:

2-Chloroethylvinylether did not recover in the Matrix Spike and Matrix Spike Duplicate in batch 14629 due to acid preservation of sample. 2-Chloroethylvinylether readily decomposes under acidic conditions. The recovery of 2-Chloroethylvinylether is within QC limits in the Laboratory Control Sample (MBS).

The recovery of Trichloroethene is biased low, outside QC limits in the Matrix Spike Duplicate in batch 14629. All QC criteria were met in the Laboratory Control Sample (MBS).

Base Neutral Acid Extractable Analysis:

The MS/MSD RPD of 3,3'-Dichlorobenzidine is outside QC limits in batch WMB4383.

Metals Analysis:

The serial dilution for Aluminum and Beryllium is outside QC limits in batch 10925, suggesting matrix interference.

The serial dilution for Calcium and Cobalt is outside QC limits in batch 10963, suggesting matrix interference.

The RPD between the QC sample and the Method Replicate for Manganese is outside QC limits in batch 10963. The RPD criteria were met between the LCS/LCS Method Replicate.

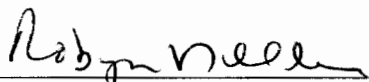
The recovery of Antimony and Barium is biased low, outside QC limits in the Matrix Spike and Matrix Spike Duplicate in batch 10963. All QC criteria were met in the LCS and LCS MR

Samples AC49345-002, 006, 008 and 012 were filtered and preserved in the laboratory per clients request.

Wet Chemistry Analysis:

Samples AC49345-003 and 009 were activated and analyzed outside the 14 day hold time for Cyanide per client request.

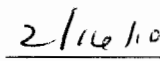
I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the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



Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz
Laboratory Director



Date

175 US Hwy 46 West, Fairfield, New Jersey 07004 & 198 Route 46 East, 1st Floor, Fairfield, New Jersey 07004

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

3) Reporting Requirements (please circle)

Customer Information		Project Information		Turnaround Time	Report type	Electronic Deliv
1a) Customer: <u>HDR</u>	Address: <u>One Blue Hill Plaza PO Box 509 Pearl River NY 10965</u>	2a) Project: <u>Harrison Subpresidency</u>	2b) Project Manager: <u>Melissa LaMachia</u>	24-Hour (100%) 48-Hour (75%) 72-Hour (50%) 4 Day (TPH) 1-Week (25%) 10 Days (10%) Standard Other: _____	Waste Red-NUNY/PA CLP Full-Cal-B Cal-A Other: _____	Hazmat/Csv Equus Excel-NJCC Excel-NYagm Excel-PAACIT PDF Other: _____
1b) Email/Cell/Fax/Ph: <u>845 735 8300</u>		2c) Location (City/State): <u>Harrison NY</u>				
1c) Send Invoice To: <u>Melissa LaMachia</u>		2d) Quote#/PO# (If Applicable): _____				
1d) Send Report To: <u>Melissa LaMachia</u>						

7) Analysis Request

FOR LAB USE ONLY		Check if Contingent====>		7) Analysis Request		Check if Contingent		9) Methanol Bottle Numbers (If applicable)					
Batch#	Matrix Codes:	Sample Type	Grab(G)	None	MeOH	Encore	NaOH	HCl	H ₂ SO ₄	HNO ₃	Other:	Comments	
AC49345	DW-Drinking Water GW-Ground Water WW-Waste Water	S-Soil SL-Sludge O-Oil	A-Air Ot-Other	Composite(C)	Grab(G)								
Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	Time									
-001/002	LMW-4	U/F	GW	1/13/10	0920	X	3	2	1	1	1	4	3
-003	SD-1	(A)	S	1/13/10	1100	X	1	1	X	X	X	2	3
-004	SND-1	U/F	GW	1/13/10	1110	X	3	2	1	1	1	3	3
-005/006	LMW-2	U/F	GW	1/13/10	1245	X	3	2	1	1	1	4	3
-007/008	PC-2	U	GW	1/13/10	1420	X	3	2	1	1	1	4	3
-009	SD-04	(A)	S	1/13/10	1505	X	1	1	X	X	X	2	3
-010	SND-04	U/F	GW	1/13/10	1510	X	3	2	1	1	1	3	3
-011/012	PC-3	U/F	GW	1/13/10	1545	X	3	2	1	1	1	4	3
-013	Field Blank	W	W	1/13/10	1600	X	3	2	1	1	1	3	3
-014	Trip Blank	W	W	1/13/10	-	X	3	2	1	1	1	3	3
10) Relinquished By: _____ Accepted By: _____ Date: _____ Time: _____													
Comments, Notes, Special Requirements, HAZARDS													
⑩ samples to be lab entered													
⑪ send digital reports to melissa.lamachia@hudson.com													
⑫ Activated for Out-of-Hold, TAL Metals & Cyanide													
⑬ TAL TAT. Per M.Lamachia MS 1/28/10													
⑭ Sampler: _____ Date: 1/13/10													
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 AC49345

Entered By: Frantz

Date Entered 1/14/2010 12:55:00 PM

-
- | | | |
|----|-----|--|
| 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)
3.1 |
| 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 AC49345

Entered By: Frantz

Date Entered 1/14/2010 12:51:00 PM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC49345-001	40ml	G	VO+10	HCL	1
AC49345-001	500ML	G	CN	NaOH	14
AC49345-002	NA	NA	NA	NA	NA
AC49345-003	NA	NA	NA	NA	NA
AC49345-004	40ml	G	VO+10	HCL	1
AC49345-004	1L	P	METALS	HNO3	1
AC49345-004	500ml	G	CN	NaOH	14
AC49345-005	40ml	G	VO+10	HCL	1
AC49345-005	500ml	G	CN	NaOH	14
AC49345-006	NA	NA	NA	NA	NA
AC49345-007	40ml	G	VO+10	HCL	1
AC49345-007	500ml	G	CN	NaOH	14
AC49345-008	NA	NA	NA	NA	NA
AC49345-009	NA	NA	NA	NA	NA
AC49345-010	40ml	G	VO+10	HCL	7
AC49345-010	1L	P	METALS	HNO3	1
AC49345-010	500ml	G	CN	NaOH	14
AC49345-011	40ml	G	VO+10	HCL	1
AC49345-011	500ml	G	CN	NaOH	14
AC49345-012	NA	NA	NA	NA	NA
AC49345-013	40ml	G	VO+10	HCL	1
AC49345-013	500ml	G	CN	NaOH	14
AC49345-013	1L	P	metals	HNO3	1
AC49345-014	40ml	G	VO+10	HCL	1

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC49345-001	01/14/10 12:05	FRAN	0	M	Received
AC49345-001	01/14/10 12:39	FRAN	0	M	Login
AC49345-001	01/14/10 12:43	R12	1	A	NONE
AC49345-001	01/14/10 13:06	R12	1	A	NONE
AC49345-001	01/19/10 15:46	NNM	1	M	ic
AC49345-001	01/19/10 17:48	R12	1	A	NONE
AC49345-001	01/14/10 12:43	R12	2	A	NONE
AC49345-001	01/14/10 13:06	R12	2	A	NONE
AC49345-001	01/17/10 13:06	HS	2	A	cn-w
AC49345-001	01/17/10 16:05	R12	2	A	NONE
AC49345-001	01/14/10 12:43	R12	3	A	NONE
AC49345-001	01/14/10 13:06	R12	3	A	NONE
AC49345-001	01/19/10 13:02	ABM	3	A	BNA-AQ
AC49345-001	01/14/10 12:43	R12	4	A	NONE
AC49345-001	01/14/10 13:06	R12	4	A	NONE
AC49345-001	01/15/10 07:22	R22	6	A	NONE
AC49345-001	01/15/10 09:20	SG	6	A	VOA
AC49345-001	01/15/10 07:22	R22	7	A	NONE
AC49345-002	01/14/10 12:05	FRAN	0	M	Received
AC49345-002	01/14/10 12:39	FRAN	0	M	Login
AC49345-002	01/14/10 13:06	R12	1	A	NONE
AC49345-002	01/20/10 12:45	SRB	1	A	FILTER
AC49345-002	01/20/10 16:53	R12	1	A	NONE
AC49345-002	01/21/10 12:47	SRB	1	A	TDSW-HG
AC49345-002	01/21/10 16:06	R12	1	A	NONE
AC49345-002	01/25/10 12:28	SRB	1	A	tdsw
AC49345-002	01/25/10 12:47	R12	1	A	NONE
AC49345-003	01/14/10 12:05	FRAN	0	M	Received
AC49345-003	01/14/10 12:39	FRAN	0	M	Login
AC49345-003	01/14/10 12:43	R12	1	A	NONE
AC49345-003	01/14/10 13:06	R12	1	A	NONE
AC49345-003	01/15/10 08:53	SDL	1	A	MIXING
AC49345-003	01/15/10 10:12	JAD	1	A	%solids
AC49345-003	01/15/10 11:26	R12	1	A	NONE
AC49345-003	01/17/10 09:09	KALPE	1	A	S-BNA
AC49345-003	01/17/10 15:14	R12	1	A	NONE
AC49345-003	01/29/10 11:27	DM	1	A	TD-SI/HG
AC49345-003	01/29/10 16:59	R12	1	A	NONE
AC49345-003	02/01/10 09:36	HS	1	A	cn-s
AC49345-003	02/01/10 13:04	NNM	1	A	IC
AC49345-003	02/01/10 13:07	SRB	1	A	TDSI
AC49345-003	02/01/10 14:11	HS	1	A	RETURN
AC49345-003	02/01/10 14:12	R12	1	A	NONE
AC49345-003	01/14/10 12:43	R12	2	A	NONE
AC49345-003	01/15/10 07:24	R21	2	A	NONE
AC49345-003	01/15/10 07:38	SG	2	A	VOA
AC49345-003	01/15/10 07:42	R21	2	A	NONE
AC49345-004	01/14/10 12:05	FRAN	0	M	Received
AC49345-004	01/14/10 12:39	FRAN	0	M	Login
AC49345-004	01/14/10 12:43	R12	1	A	NONE
AC49345-004	01/14/10 13:06	R12	1	A	NONE
AC49345-004	01/19/10 15:46	NNM	1	M	ic
AC49345-004	01/19/10 17:48	R12	1	A	NONE
AC49345-004	01/14/10 12:43	R12	2	A	NONE
AC49345-004	01/14/10 13:06	R12	2	A	NONE
AC49345-004	01/17/10 13:06	HS	2	A	cn-w
AC49345-004	01/17/10 16:05	R12	2	A	NONE
AC49345-004	01/14/10 12:43	R12	3	A	NONE
AC49345-004	01/14/10 13:06	R12	3	A	NONE
AC49345-004	01/19/10 13:02	ABM	3	A	BNA-AQ
AC49345-004	01/14/10 12:43	R12	4	A	NONE
AC49345-004	01/14/10 13:06	R12	4	A	NONE
AC49345-004	01/14/10 12:43	R12	5	A	NONE
AC49345-004	01/14/10 13:06	R12	5	A	NONE
AC49345-004	01/21/10 12:47	SRB	5	A	TDSW-HG
AC49345-004	01/21/10 16:06	R12	5	A	NONE
AC49345-004	01/25/10 12:28	SRB	5	A	tdsw
AC49345-004	01/25/10 12:47	R12	5	A	NONE
AC49345-004	01/15/10 07:22	R22	7	A	NONE
AC49345-004	01/15/10 09:20	SG	7	A	VOA
AC49345-004	01/15/10 07:22	R22	8	A	NONE
AC49345-005	01/14/10 12:05	FRAN	0	M	Received
AC49345-005	01/14/10 12:39	FRAN	0	M	Login
AC49345-005	01/14/10 12:43	R12	1	A	NONE
AC49345-005	01/14/10 13:06	R12	1	A	NONE

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC49345-005	01/19/10 15:46	NNM	1	M	ic
AC49345-005	01/19/10 17:48	R12	1	A	NONE
AC49345-005	01/14/10 12:43	R12	2	A	NONE
AC49345-005	01/14/10 13:06	R12	2	A	NONE
AC49345-005	01/17/10 13:06	HS	2	A	cn-w
AC49345-005	01/17/10 16:05	R12	2	A	NONE
AC49345-005	01/14/10 12:43	R12	3	A	NONE
AC49345-005	01/14/10 13:06	R12	3	A	NONE
AC49345-005	01/14/10 12:43	R12	4	A	NONE
AC49345-005	01/14/10 13:06	R12	4	A	NONE
AC49345-005	01/19/10 13:02	ABM	4	A	BNA-AQ
AC49345-005	01/15/10 07:22	R22	6	A	NONE
AC49345-005	01/15/10 09:20	SG	6	A	VOA
AC49345-005	01/15/10 07:22	R22	7	A	NONE
AC49345-006	01/14/10 12:05	FRAN	0	M	Received
AC49345-006	01/14/10 12:39	FRAN	0	M	Login
AC49345-006	01/14/10 13:06	R12	1	A	NONE
AC49345-006	01/20/10 12:45	SRB	1	A	FILTER
AC49345-006	01/20/10 16:53	R12	1	A	NONE
AC49345-006	01/21/10 12:47	SRB	1	A	TDSW-HG
AC49345-006	01/21/10 16:06	R12	1	A	NONE
AC49345-006	01/25/10 12:28	SRB	1	A	tdsw
AC49345-006	01/25/10 12:47	R12	1	A	NONE
AC49345-007	01/14/10 12:05	FRAN	0	M	Received
AC49345-007	01/14/10 12:39	FRAN	0	M	Login
AC49345-007	01/14/10 12:43	R12	1	A	NONE
AC49345-007	01/14/10 13:06	R12	1	A	NONE
AC49345-007	01/19/10 15:46	NNM	1	M	ic
AC49345-007	01/19/10 17:48	R12	1	A	NONE
AC49345-007	01/14/10 12:43	R12	2	A	NONE
AC49345-007	01/14/10 13:06	R12	2	A	NONE
AC49345-007	01/17/10 13:06	HS	2	A	cn-w
AC49345-007	01/17/10 16:05	R12	2	A	NONE
AC49345-007	01/14/10 12:43	R12	3	A	NONE
AC49345-007	01/14/10 13:06	R12	3	A	NONE
AC49345-007	01/19/10 13:02	ABM	3	A	BNA-AQ
AC49345-007	01/14/10 12:43	R12	4	A	NONE
AC49345-007	01/14/10 13:06	R12	4	A	NONE
AC49345-007	01/15/10 07:22	R22	5	A	NONE
AC49345-007	01/15/10 07:22	R22	6	A	NONE
AC49345-007	01/15/10 09:20	SG	6	A	VOA
AC49345-008	01/14/10 12:05	FRAN	0	M	Received
AC49345-008	01/14/10 12:39	FRAN	0	M	Login
AC49345-008	01/14/10 13:06	R12	1	A	NONE
AC49345-008	01/20/10 12:45	SRB	1	A	FILTER
AC49345-008	01/20/10 16:53	R12	1	A	NONE
AC49345-008	01/21/10 12:47	SRB	1	A	TDSW-HG
AC49345-008	01/21/10 16:06	R12	1	A	NONE
AC49345-008	01/25/10 12:28	SRB	1	A	tdsw
AC49345-008	01/25/10 12:47	R12	1	A	NONE
AC49345-009	01/14/10 12:05	FRAN	0	M	Received
AC49345-009	01/14/10 12:39	FRAN	0	M	Login
AC49345-009	01/14/10 12:43	R12	1	A	NONE
AC49345-009	01/15/10 07:24	R21	1	A	NONE
AC49345-009	01/15/10 07:38	SG	1	A	VOA
AC49345-009	01/15/10 07:42	R21	1	A	NONE
AC49345-009	01/14/10 12:43	R12	2	A	NONE
AC49345-009	01/14/10 13:06	R12	2	A	NONE
AC49345-009	01/15/10 08:53	SDL	2	A	MIXING
AC49345-009	01/15/10 10:12	JAD	2	A	%solids
AC49345-009	01/15/10 11:26	R12	2	A	NONE
AC49345-009	01/17/10 09:09	KALPE	2	A	S-BNA
AC49345-009	01/17/10 15:14	R12	2	A	NONE
AC49345-009	01/29/10 11:27	DM	2	A	TD-SI/HG
AC49345-009	01/29/10 16:59	R12	2	A	NONE
AC49345-009	02/01/10 09:36	HS	2	A	cn-s
AC49345-009	02/01/10 13:04	NNM	2	A	IC
AC49345-009	02/01/10 13:07	SRB	2	A	TDSI
AC49345-009	02/01/10 14:11	HS	2	A	RETURN
AC49345-009	02/01/10 14:12	R12	2	A	NONE
AC49345-010	01/14/10 12:05	FRAN	0	M	Received
AC49345-010	01/14/10 12:39	FRAN	0	M	Login
AC49345-010	01/14/10 12:43	R12	1	A	NONE
AC49345-010	01/14/10 13:06	R12	1	A	NONE
AC49345-010	01/19/10 15:46	NNM	1	M	ic

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

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC49345-010	01/19/10 17:48	R12	1	A	NONE
AC49345-010	01/14/10 12:43	R12	2	A	NONE
AC49345-010	01/14/10 13:06	R12	2	A	NONE
AC49345-010	01/17/10 13:06	HS	2	A	cn-w
AC49345-010	01/17/10 16:05	R12	2	A	NONE
AC49345-010	01/14/10 12:43	R12	3	A	NONE
AC49345-010	01/14/10 13:06	R12	3	A	NONE
AC49345-010	01/14/10 12:43	R12	4	A	NONE
AC49345-010	01/14/10 13:06	R12	4	A	NONE
AC49345-010	01/19/10 13:02	ABM	4	A	BNA-AQ
AC49345-010	01/14/10 12:43	R12	5	A	NONE
AC49345-010	01/14/10 13:06	R12	5	A	NONE
AC49345-010	01/21/10 12:47	SRB	5	A	TDSW-HG
AC49345-010	01/21/10 16:06	R12	5	A	NONE
AC49345-010	01/25/10 12:28	SRB	5	A	tdsw
AC49345-010	01/25/10 12:47	R12	5	A	NONE
AC49345-010	01/15/10 07:22	R22	6	A	NONE
AC49345-010	01/15/10 08:18	SG	6	A	VOA
AC49345-010	01/15/10 07:22	R22	7	A	NONE
AC49345-011	01/14/10 12:05	FRAN	0	M	Received
AC49345-011	01/14/10 12:39	FRAN	0	M	Login
AC49345-011	01/14/10 12:43	R12	1	A	NONE
AC49345-011	01/14/10 13:06	R12	1	A	NONE
AC49345-011	01/19/10 15:46	NNM	1	M	ic
AC49345-011	01/19/10 17:48	R12	1	A	NONE
AC49345-011	01/14/10 12:43	R12	2	A	NONE
AC49345-011	01/14/10 13:06	R12	2	A	NONE
AC49345-011	01/17/10 13:06	HS	2	A	cn-w
AC49345-011	01/17/10 16:05	R12	2	A	NONE
AC49345-011	01/14/10 12:43	R12	3	A	NONE
AC49345-011	01/14/10 13:06	R12	3	A	NONE
AC49345-011	01/14/10 12:43	R12	4	A	NONE
AC49345-011	01/14/10 13:06	R12	4	A	NONE
AC49345-011	01/19/10 13:02	ABM	4	A	BNA-AQ
AC49345-011	01/15/10 07:22	R22	5	A	NONE
AC49345-011	01/15/10 07:22	R22	6	A	NONE
AC49345-011	01/15/10 09:20	SG	6	A	VOA
AC49345-012	01/14/10 12:05	FRAN	0	M	Received
AC49345-012	01/14/10 12:39	FRAN	0	M	Login
AC49345-012	01/14/10 13:06	R12	1	A	NONE
AC49345-012	01/20/10 12:45	SRB	1	A	FILTER
AC49345-012	01/20/10 16:53	R12	1	A	NONE
AC49345-012	01/21/10 12:47	SRB	1	A	TDSW-HG
AC49345-012	01/21/10 16:06	R12	1	A	NONE
AC49345-012	01/25/10 12:28	SRB	1	A	tdsw
AC49345-012	01/25/10 12:47	R12	1	A	NONE
AC49345-013	01/14/10 12:05	FRAN	0	M	Received
AC49345-013	01/14/10 12:39	FRAN	0	M	Login
AC49345-013	01/14/10 12:43	R12	1	A	NONE
AC49345-013	01/14/10 13:06	R12	1	A	NONE
AC49345-013	01/19/10 15:46	NNM	1	M	ic
AC49345-013	01/19/10 17:48	R12	1	A	NONE
AC49345-013	01/14/10 12:43	R12	2	A	NONE
AC49345-013	01/14/10 13:06	R12	2	A	NONE
AC49345-013	01/17/10 13:06	HS	2	A	cn-w
AC49345-013	01/17/10 16:05	R12	2	A	NONE
AC49345-013	01/14/10 12:43	R12	3	A	NONE
AC49345-013	01/14/10 13:06	R12	3	A	NONE
AC49345-013	01/14/10 12:43	R12	4	A	NONE
AC49345-013	01/14/10 13:06	R12	4	A	NONE
AC49345-013	01/19/10 13:02	ABM	4	A	BNA-AQ
AC49345-013	01/14/10 12:43	R12	5	A	NONE
AC49345-013	01/14/10 13:06	R12	5	A	NONE
AC49345-013	01/21/10 12:47	SRB	5	A	TDSW-HG
AC49345-013	01/21/10 16:06	R12	5	A	NONE
AC49345-013	01/25/10 12:28	SRB	5	A	tdsw
AC49345-013	01/25/10 12:47	R12	5	A	NONE
AC49345-013	01/15/10 07:22	R22	6	A	NONE
AC49345-013	01/15/10 08:18	SG	6	A	VOA
AC49345-013	01/15/10 07:22	R22	7	A	NONE
AC49345-014	01/14/10 12:05	FRAN	0	M	Received
AC49345-014	01/14/10 12:39	FRAN	0	M	Login
AC49345-014	01/15/10 07:22	R22	1	A	NONE
AC49345-014	01/15/10 07:22	R22	2	A	NONE
AC49345-014	01/15/10 08:18	SG	2	A	VOA

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC49345-014	01/15/10 07:22	R22	3	A	NONE

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

Laboratory Chronicle

Project #: 0011405

0009

Lab#: AC49345-001 Sample ID: LMW-4 U

TestGroupName Chloride (Water) 300.0
Preparation Method: 300.0 rev2.1
Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	01/19/10	nm	01/19/10	nm

TestGroupName Cyanide (Water) EPA 335.4
Preparation Method: EPA 335.4
Analytical Method: EPA 335.4

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	01/17/10	hs	01/17/10	hs

TestGroupName Semivolatile Organics + 25 (625)
Preparation Method: EPA 625
Analytical Method: EPA 625

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Diphenylhydrazine	01/19/10	ABDUL	01/20/10	AHD
1,3-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,4-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
2,4,5-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4,6-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dimethylphenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2,6-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2-Chloronaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Chlorophenol	01/19/10	ABDUL	01/20/10	AHD
2-Methylnaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
2-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
2-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
3,4-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
3,3'-Dichlorobenzidine	01/19/10	ABDUL	01/20/10	AHD
3-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4,6-Dinitro-2-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Bromophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Chloro-3-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Chloroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Chlorophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
Acenaphthene	01/19/10	ABDUL	01/20/10	AHD
Acenaphthylene	01/19/10	ABDUL	01/20/10	AHD
Aniline	01/19/10	ABDUL	01/20/10	AHD
Anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzidine	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]pyrene	01/19/10	ABDUL	01/20/10	AHD
Benzo[b]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzo[g,h,i]perylene	01/19/10	ABDUL	01/20/10	AHD
Benzo[k]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzoic acid	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethoxy)methane	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroisopropyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Ethylhexyl)phthalate	01/19/10	ABDUL	01/20/10	AHD
Butylbenzylphthalate	01/19/10	ABDUL	01/20/10	AHD
Carbazole	01/19/10	ABDUL	01/20/10	AHD
Chrysene	01/19/10	ABDUL	01/20/10	AHD
Dibenzo[a,h]anthracene	01/19/10	ABDUL	01/20/10	AHD
Dibenzofuran	01/19/10	ABDUL	01/20/10	AHD
Diethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Dimethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-butylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-octylphthalate	01/19/10	ABDUL	01/20/10	AHD
Fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Fluorene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobenzene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobutadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorocyclopentadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachloroethane	01/19/10	ABDUL	01/20/10	AHD

Lab#: AC49345-001 Sample ID: LMW-4 U

Indeno[1,2,3-cd]pyrene	01/19/10	ABDUL	01/20/10	AHD
Isophorone	01/19/10	ABDUL	01/20/10	AHD
Naphthalene	01/19/10	ABDUL	01/20/10	AHD
Nitrobenzene	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodimethylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitroso-di-n-propylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodiphenylamine	01/19/10	ABDUL	01/20/10	AHD
Pentachlorophenol	01/19/10	ABDUL	01/20/10	AHD
Phenanthrene	01/19/10	ABDUL	01/20/10	AHD
Phenol	01/19/10	ABDUL	01/20/10	AHD
Pyrene	01/19/10	ABDUL	01/20/10	AHD

TestGroupName Volatile Organics + 10 (624)
Preparation Method: EPA 624
Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG
1,2,4-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,2-Dichloroethane	01/15/10	SG	01/15/10	SG
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,3-Dichloropropane	01/15/10	SG	01/15/10	SG
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,4-Dioxane	01/15/10	SG	01/15/10	SG
2-Butanone	01/15/10	SG	01/15/10	SG
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG
2-Hexanone	01/15/10	SG	01/15/10	SG
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG
Acetone	01/15/10	SG	01/15/10	SG
Benzene	01/15/10	SG	01/15/10	SG
Bromodichloromethane	01/15/10	SG	01/15/10	SG
Bromoform	01/15/10	SG	01/15/10	SG
Bromomethane	01/15/10	SG	01/15/10	SG
Carbon disulfide	01/15/10	SG	01/15/10	SG
Carbon tetrachloride	01/15/10	SG	01/15/10	SG
Chlorobenzene	01/15/10	SG	01/15/10	SG
Chloroethane	01/15/10	SG	01/15/10	SG
Chloroform	01/15/10	SG	01/15/10	SG
Chloromethane	01/15/10	SG	01/15/10	SG
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Cyclohexane	01/15/10	SG	01/15/10	SG
Dibromochloromethane	01/15/10	SG	01/15/10	SG
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG
Ethylbenzene	01/15/10	SG	01/15/10	SG
Isopropylbenzene	01/15/10	SG	01/15/10	SG
m&p-Xylenes	01/15/10	SG	01/15/10	SG
Methyl Acetate	01/15/10	SG	01/15/10	SG
Methylcyclohexane	01/15/10	SG	01/15/10	SG
Methylene chloride	01/15/10	SG	01/15/10	SG
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG
n-Butylbenzene	01/15/10	SG	01/15/10	SG
n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG
Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG

Laboratory Chronicle

Project #: 0011405

0010

Lab#: AC49345-001 Sample ID: LMW-4 U

Xylenes (Total)	01/15/10	SG	01/15/10	SG
-----------------	----------	----	----------	----

Lab#: AC49345-002 Sample ID: LMW-4 F

TestGroupName Mercury (Water) 245.1

Preparation Method: 245.1 rev3.0

Analytical Method: 245.1 rev3.0

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/21/10	sean	01/25/10	JS

TestGroupName TAL Metals 200.7/8

Preparation Method: EPA 200.2

Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/21/10	sean	01/22/10	SB
Antimony	01/21/10	sean	01/22/10	SB
Arsenic	01/21/10	sean	01/22/10	SB
Barium	01/21/10	sean	01/26/10	SB
Beryllium	01/21/10	sean	01/22/10	SB
Cadmium	01/21/10	sean	01/22/10	SB
Calcium	01/21/10	sean	01/22/10	SB
Chromium	01/21/10	sean	01/22/10	SB
Cobalt	01/21/10	sean	01/22/10	SB
Copper	01/21/10	sean	01/22/10	SB
Iron	01/21/10	sean	01/22/10	SB
Lead	01/21/10	sean	01/22/10	SB
Magnesium	01/21/10	sean	01/22/10	SB
Manganese	01/21/10	sean	01/22/10	SB
Nickel	01/21/10	sean	01/22/10	SB
Potassium	01/21/10	sean	01/22/10	SB
Selenium	01/21/10	sean	01/22/10	SB
Silver	01/21/10	sean	01/22/10	SB
Sodium	01/21/10	sean	01/22/10	SB
Thallium	01/21/10	sean	01/22/10	SB
Vanadium	01/21/10	sean	01/22/10	SB
Zinc	01/21/10	sean	01/22/10	SB

Lab#: AC49345-003 Sample ID: SD-1

TestGroupName % Solids SM2540G

Preparation Method: SM 2540G

Analytical Method: SM 2540G

Analyte	Prep		Analysis	
	Date	By	Date	By
% Solids	01/15/10	intern	01/15/10	intern

TestGroupName Chloride (Soil) 9056

Preparation Method: EPA 9056

Analytical Method: EPA 9056

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	02/01/10	nnm	02/01/10	nnm

TestGroupName Cyanide (Soil/Waste)

Preparation Method: EPA 9012B

Analytical Method: EPA 9012B

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	02/01/10	hs	02/01/10	hs

TestGroupName Mercury (Soil/Waste) 7471A

Preparation Method: EPA 7471A

Analytical Method: EPA 7471A

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/29/10	doug	02/01/10	Dm

TestGroupName Semivolatile Organics + 25 (8270)

Preparation Method: 3510C/3550B

Analytical Method: EPA 8270C

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/17/10	kalpeshr	01/18/10	AHD
1,2-Dichlorobenzene	01/17/10	kalpeshr	01/18/10	AHD
1,2-Diphenylhydrazine	01/17/10	kalpeshr	01/18/10	AHD

Lab#: AC49345-003 Sample ID: SD-1

Analyte	Date	By	Date	By
1,4-Dichlorobenzene	01/17/10	kalpeshr	01/18/10	AHD
2,4,5-Trichlorophenol	01/17/10	kalpeshr	01/18/10	AHD
2,4,6-Trichlorophenol	01/17/10	kalpeshr	01/18/10	AHD
2,4-Dichlorophenol	01/17/10	kalpeshr	01/18/10	AHD
2,4-Dimethylphenol	01/17/10	kalpeshr	01/18/10	AHD
2,4-Dinitrophenol	01/17/10	kalpeshr	01/18/10	AHD
2,4-Dinitrotoluene	01/17/10	kalpeshr	01/18/10	AHD
2,6-Dinitrotoluene	01/17/10	kalpeshr	01/18/10	AHD
2-Chloronaphthalene	01/17/10	kalpeshr	01/18/10	AHD
2-Chlorophenol	01/17/10	kalpeshr	01/18/10	AHD
2-Methylnaphthalene	01/17/10	kalpeshr	01/18/10	AHD
2-Methylphenol	01/17/10	kalpeshr	01/18/10	AHD
2-Nitroaniline	01/17/10	kalpeshr	01/18/10	AHD
2-Nitrophenol	01/17/10	kalpeshr	01/18/10	AHD
3,4-Methylphenol	01/17/10	kalpeshr	01/18/10	AHD
3,3'-Dichlorobenzidine	01/17/10	kalpeshr	01/18/10	AHD
3-Nitroaniline	01/17/10	kalpeshr	01/18/10	AHD
4,6-Dinitro-2-methylphenol	01/17/10	kalpeshr	01/18/10	AHD
4-Bromophenyl-phenylether	01/17/10	kalpeshr	01/18/10	AHD
4-Chloro-3-methylphenol	01/17/10	kalpeshr	01/18/10	AHD
4-Chloroaniline	01/17/10	kalpeshr	01/18/10	AHD
4-Chlorophenyl-phenylether	01/17/10	kalpeshr	01/18/10	AHD
4-Nitroaniline	01/17/10	kalpeshr	01/18/10	AHD
4-Nitrophenol	01/17/10	kalpeshr	01/18/10	AHD
Acenaphthene	01/17/10	kalpeshr	01/18/10	AHD
Acenaphthylene	01/17/10	kalpeshr	01/18/10	AHD
Aniline	01/17/10	kalpeshr	01/18/10	AHD
Anthracene	01/17/10	kalpeshr	01/18/10	AHD
Benzidine	01/17/10	kalpeshr	01/18/10	AHD
Benzo[a]anthracene	01/17/10	kalpeshr	01/18/10	AHD
Benzo[a]pyrene	01/17/10	kalpeshr	01/18/10	AHD
Benzo[b]fluoranthene	01/17/10	kalpeshr	01/18/10	AHD
Benzo[g,h,i]perylene	01/17/10	kalpeshr	01/18/10	AHD
Benzo[k]fluoranthene	01/17/10	kalpeshr	01/18/10	AHD
Benzoic acid	01/17/10	kalpeshr	01/18/10	AHD
bis(2-Chloroethoxy)methane	01/17/10	kalpeshr	01/18/10	AHD
bis(2-Chloroethyl)ether	01/17/10	kalpeshr	01/18/10	AHD
bis(2-Chloroisopropyl)ether	01/17/10	kalpeshr	01/18/10	AHD
bis(2-Ethylhexyl)phthalate	01/17/10	kalpeshr	01/18/10	AHD
Butylbenzylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Carbazole	01/17/10	kalpeshr	01/18/10	AHD
Chrysene	01/17/10	kalpeshr	01/18/10	AHD
Dibenzo[a,h]anthracene	01/17/10	kalpeshr	01/18/10	AHD
Dibenzofuran	01/17/10	kalpeshr	01/18/10	AHD
Diethylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Dimethylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Di-n-butylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Di-n-octylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Fluoranthene	01/17/10	kalpeshr	01/18/10	AHD
Fluorene	01/17/10	kalpeshr	01/18/10	AHD
Hexachlorobenzene	01/17/10	kalpeshr	01/18/10	AHD
Hexachlorobutadiene	01/17/10	kalpeshr	01/18/10	AHD
Hexachlorocyclopentadiene	01/17/10	kalpeshr	01/18/10	AHD
Hexachloroethane	01/17/10	kalpeshr	01/18/10	AHD
Indeno[1,2,3-cd]pyrene	01/17/10	kalpeshr	01/18/10	AHD
Isophorone	01/17/10	kalpeshr	01/18/10	AHD
Naphthalene	01/17/10	kalpeshr	01/18/10	AHD
Nitrobenzene	01/17/10	kalpeshr	01/18/10	AHD
N-Nitrosodimethylamine	01/17/10	kalpeshr	01/18/10	AHD
N-Nitroso-di-n-propylamine	01/17/10	kalpeshr	01/18/10	AHD
N-Nitrosodiphenylamine	01/17/10	kalpeshr	01/18/10	AHD
Pentachlorophenol	01/17/10	kalpeshr	01/18/10	AHD
Phenanthrene	01/17/10	kalpeshr	01/18/10	AHD
Phenol	01/17/10	kalpeshr	01/18/10	AHD
Pyrene	01/17/10	kalpeshr	01/18/10	AHD

TestGroupName TAL Metals 6010

Preparation Method: 3005&10/3050

Analytical Method: EPA 6010B

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/29/10	doug	02/02/10	SRB
Antimony	01/29/10	doug	02/01/10	SRB
Arsenic	01/29/10	doug	02/01/10	SRB
Barium	01/29/10	doug	02/01/10	SRB
Beryllium	01/29/10	doug	02/01/10	SRB

Laboratory Chronicle

Project #: 0011405

0011

Lab#: AC49345-003 Sample ID: SD-1

Cadmium	01/29/10	doug	02/01/10	SRB
Calcium	01/29/10	doug	02/02/10	SRB
Chromium	01/29/10	doug	02/01/10	SRB
Cobalt	01/29/10	doug	02/01/10	SRB
Copper	01/29/10	doug	02/01/10	SRB
Iron	01/29/10	doug	02/01/10	SRB
Lead	01/29/10	doug	02/01/10	SRB
Magnesium	01/29/10	doug	02/02/10	SRB
Manganese	01/29/10	doug	02/01/10	SRB
Nickel	01/29/10	doug	02/01/10	SRB
Potassium	01/29/10	doug	02/02/10	SRB
Selenium	01/29/10	doug	02/01/10	SRB
Silver	01/29/10	doug	02/01/10	SRB
Sodium	01/29/10	doug	02/02/10	SRB
Thallium	01/29/10	doug	02/01/10	SRB
Vanadium	01/29/10	doug	02/01/10	SRB
Zinc	01/29/10	doug	02/01/10	SRB

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

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG
1,2,4-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,2-Dichloroethane	01/15/10	SG	01/15/10	SG
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,3-Dichloropropane	01/15/10	SG	01/15/10	SG
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,4-Dioxane	01/15/10	SG	01/15/10	SG
2-Butanone	01/15/10	SG	01/15/10	SG
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG
2-Hexanone	01/15/10	SG	01/15/10	SG
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG
Acetone	01/15/10	SG	01/15/10	SG
Benzene	01/15/10	SG	01/15/10	SG
Bromodichloromethane	01/15/10	SG	01/15/10	SG
Bromoform	01/15/10	SG	01/15/10	SG
Bromomethane	01/15/10	SG	01/15/10	SG
Carbon disulfide	01/15/10	SG	01/15/10	SG
Carbon tetrachloride	01/15/10	SG	01/15/10	SG
Chlorobenzene	01/15/10	SG	01/15/10	SG
Chloroethane	01/15/10	SG	01/15/10	SG
Chloroform	01/15/10	SG	01/15/10	SG
Chloromethane	01/15/10	SG	01/15/10	SG
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Cyclohexane	01/15/10	SG	01/15/10	SG
Dibromochloromethane	01/15/10	SG	01/15/10	SG
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG
Ethylbenzene	01/15/10	SG	01/15/10	SG
Isopropylbenzene	01/15/10	SG	01/15/10	SG
m&p-Xylenes	01/15/10	SG	01/15/10	SG
Methyl Acetate	01/15/10	SG	01/15/10	SG
Methylcyclohexane	01/15/10	SG	01/15/10	SG
Methylene chloride	01/15/10	SG	01/15/10	SG
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG
n-Butylbenzene	01/15/10	SG	01/15/10	SG
n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG

Lab#: AC49345-003 Sample ID: SD-1

Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG
Xylenes (Total)	01/15/10	SG	01/15/10	SG

Lab#: AC49345-004 Sample ID: SW-1

TestGroupName Chloride (Water) 300.0 Preparation Method: 300.0 rev2.1 Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	01/19/10	nmn	01/20/10	nmn

TestGroupName Cyanide (Water) EPA 335.4 Preparation Method: EPA 335.4 Analytical Method: EPA 335.4

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	01/17/10	hs	01/17/10	hs

TestGroupName Mercury (Water) 245.1 Preparation Method: 245.1 rev3.0 Analytical Method: 245.1 rev3.0

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/21/10	sean	01/25/10	JS

TestGroupName Semivolatile Organics + 25 (625) Preparation Method: EPA 625 Analytical Method: EPA 625

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Diphenylhydrazine	01/19/10	ABDUL	01/20/10	AHD
1,3-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,4-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
2,4,5-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4,6-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dimethylphenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2,6-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2-Chloronaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Chlorophenol	01/19/10	ABDUL	01/20/10	AHD
2-Methylnaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
2-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
2-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
3&4-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
3,3'-Dichlorobenzidine	01/19/10	ABDUL	01/20/10	AHD
3-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4,6-Dinitro-2-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Bromophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Chloro-3-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Chloroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Chlorophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
Acenaphthene	01/19/10	ABDUL	01/20/10	AHD
Acenaphthylene	01/19/10	ABDUL	01/20/10	AHD
Aniline	01/19/10	ABDUL	01/20/10	AHD
Anthracene	01/19/10	ABDUL	01/20/10	AHD
Benidine	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]pyrene	01/19/10	ABDUL	01/20/10	AHD
Benzo[b]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzo[g,h,i]perylene	01/19/10	ABDUL	01/20/10	AHD
Benzo[k]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzoic acid	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethoxy)methane	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethyl)ether	01/19/10	ABDUL	01/20/10	AHD

Laboratory Chronicle

Project #: 0011405

0012

Lab#: AC49345-004 Sample ID: SW-1

bis(2-Chloroisopropyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Ethylhexyl)phthalate	01/19/10	ABDUL	01/20/10	AHD
Butylbenzylphthalate	01/19/10	ABDUL	01/20/10	AHD
Carbazole	01/19/10	ABDUL	01/20/10	AHD
Chrysene	01/19/10	ABDUL	01/20/10	AHD
Dibenzo[a,h]anthracene	01/19/10	ABDUL	01/20/10	AHD
Dibenzofuran	01/19/10	ABDUL	01/20/10	AHD
Diethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Dimethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-butylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-octylphthalate	01/19/10	ABDUL	01/20/10	AHD
Fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Fluorene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobenzene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobutadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorocyclopentadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachloroethane	01/19/10	ABDUL	01/20/10	AHD
Indeno[1,2,3-cd]pyrene	01/19/10	ABDUL	01/20/10	AHD
Isophorone	01/19/10	ABDUL	01/20/10	AHD
Naphthalene	01/19/10	ABDUL	01/20/10	AHD
Nitrobenzene	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodimethylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitroso-di-n-propylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodiphenylamine	01/19/10	ABDUL	01/20/10	AHD
Pentachlorophenol	01/19/10	ABDUL	01/20/10	AHD
Phenanthrene	01/19/10	ABDUL	01/20/10	AHD
Phenol	01/19/10	ABDUL	01/20/10	AHD
Pyrene	01/19/10	ABDUL	01/20/10	AHD

TestGroupName TAL Metals 200.7/8 Preparation Method: EPA 200.2 Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/21/10	sean	01/22/10	SB
Antimony	01/21/10	sean	01/22/10	SB
Arsenic	01/21/10	sean	01/22/10	SB
Barium	01/21/10	sean	01/26/10	SB
Beryllium	01/21/10	sean	01/22/10	SB
Cadmium	01/21/10	sean	01/22/10	SB
Calcium	01/21/10	sean	01/22/10	SB
Chromium	01/21/10	sean	01/22/10	SB
Cobalt	01/21/10	sean	01/22/10	SB
Copper	01/21/10	sean	01/22/10	SB
Iron	01/21/10	sean	01/22/10	SB
Lead	01/21/10	sean	01/22/10	SB
Magnesium	01/21/10	sean	01/22/10	SB
Manganese	01/21/10	sean	01/22/10	SB
Nickel	01/21/10	sean	01/22/10	SB
Potassium	01/21/10	sean	01/22/10	SB
Selenium	01/21/10	sean	01/22/10	SB
Silver	01/21/10	sean	01/22/10	SB
Sodium	01/21/10	sean	01/22/10	SB
Thallium	01/21/10	sean	01/22/10	SB
Vanadium	01/21/10	sean	01/22/10	SB
Zinc	01/21/10	sean	01/22/10	SB

TestGroupName Volatile Organics + 10 (624) Preparation Method: EPA 624 Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG
1,2,4-Trichlorobenzene	01/15/10	SG	01/15/10	SG
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,2-Dichloroethane	01/15/10	SG	01/15/10	SG
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG

Lab#: AC49345-004 Sample ID: SW-1

1,3-Dichloropropane	01/15/10	SG	01/15/10	SG
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,4-Dioxane	01/15/10	SG	01/15/10	SG
2-Butanone	01/15/10	SG	01/15/10	SG
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG
2-Hexanone	01/15/10	SG	01/15/10	SG
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG
Acetone	01/15/10	SG	01/15/10	SG
Benzene	01/15/10	SG	01/15/10	SG
Bromodichloromethane	01/15/10	SG	01/15/10	SG
Bromoform	01/15/10	SG	01/15/10	SG
Bromomethane	01/15/10	SG	01/15/10	SG
Carbon disulfide	01/15/10	SG	01/15/10	SG
Carbon tetrachloride	01/15/10	SG	01/15/10	SG
Chlorobenzene	01/15/10	SG	01/15/10	SG
Chloroethane	01/15/10	SG	01/15/10	SG
Chloroform	01/15/10	SG	01/15/10	SG
Chloromethane	01/15/10	SG	01/15/10	SG
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Cyclohexane	01/15/10	SG	01/15/10	SG
Dibromochloromethane	01/15/10	SG	01/15/10	SG
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG
Ethylbenzene	01/15/10	SG	01/15/10	SG
Isopropylbenzene	01/15/10	SG	01/15/10	SG
m&p-Xylenes	01/15/10	SG	01/15/10	SG
Methyl Acetate	01/15/10	SG	01/15/10	SG
Methylcyclohexane	01/15/10	SG	01/15/10	SG
Methylene chloride	01/15/10	SG	01/15/10	SG
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG
n-Butylbenzene	01/15/10	SG	01/15/10	SG
n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG
Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG
Xylenes (Total)	01/15/10	SG	01/15/10	SG

Lab#: AC49345-005 Sample ID: LMW-2 U

TestGroupName Chloride (Water) 300.0 Preparation Method: 300.0 rev2.1 Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	01/19/10	nnm	01/20/10	nnm

TestGroupName Cyanide (Water) EPA 335.4 Preparation Method: EPA 335.4 Analytical Method: EPA 335.4

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	01/17/10	hs	01/17/10	hs

TestGroupName Semivolatile Organics + 25 (625) Preparation Method: EPA 625 Analytical Method: EPA 625

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Diphenylhydrazine	01/19/10	ABDUL	01/20/10	AHD
1,3-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,4-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
2,4,5-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4,6-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dimethylphenol	01/19/10	ABDUL	01/20/10	AHD

Laboratory Chronicle

Project #: 0011405

0013

Lab#: AC49345-005 Sample ID: LMW-2 U

2,4-Dinitrophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2,6-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2-Chloronaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Chlorophenol	01/19/10	ABDUL	01/20/10	AHD
2-Methylnaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
2-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
2-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
3,4-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
3,3'-Dichlorobenzidine	01/19/10	ABDUL	01/20/10	AHD
3-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4,6-Dinitro-2-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Bromophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Chloro-3-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Chloroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Chlorophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
Acenaphthene	01/19/10	ABDUL	01/20/10	AHD
Acenaphthylene	01/19/10	ABDUL	01/20/10	AHD
Aniline	01/19/10	ABDUL	01/20/10	AHD
Anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzidine	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]pyrene	01/19/10	ABDUL	01/20/10	AHD
Benzo[b]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzo[g,h,i]perylene	01/19/10	ABDUL	01/20/10	AHD
Benzo[k]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzoic acid	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethoxy)methane	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroisopropyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Ethylhexyl)phthalate	01/19/10	ABDUL	01/20/10	AHD
Butylbenzylphthalate	01/19/10	ABDUL	01/20/10	AHD
Carbazole	01/19/10	ABDUL	01/20/10	AHD
Chrysene	01/19/10	ABDUL	01/20/10	AHD
Dibenzo[a,h]anthracene	01/19/10	ABDUL	01/20/10	AHD
Dibenzofuran	01/19/10	ABDUL	01/20/10	AHD
Diethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Dimethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-butylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-octylphthalate	01/19/10	ABDUL	01/20/10	AHD
Fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Fluorene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobenzene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobutadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorocyclopentadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachloroethane	01/19/10	ABDUL	01/20/10	AHD
Indeno[1,2,3-cd]pyrene	01/19/10	ABDUL	01/20/10	AHD
Isophorone	01/19/10	ABDUL	01/20/10	AHD
Naphthalene	01/19/10	ABDUL	01/20/10	AHD
Nitrobenzene	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodimethylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitroso-di-n-propylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodiphenylamine	01/19/10	ABDUL	01/20/10	AHD
Pentachlorophenol	01/19/10	ABDUL	01/20/10	AHD
Phenanthrene	01/19/10	ABDUL	01/20/10	AHD
Phenol	01/19/10	ABDUL	01/20/10	AHD
Pyrene	01/19/10	ABDUL	01/20/10	AHD

TestGroupName Volatile Organics + 10 (624)

Preparation Method: EPA 624

Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG
1,2,4-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG

Lab#: AC49345-005 Sample ID: LMW-2 U

1,2-Dichloroethane	01/15/10	SG	01/15/10	SG
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,3-Dichloropropane	01/15/10	SG	01/15/10	SG
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,4-Dioxane	01/15/10	SG	01/15/10	SG
2-Butanone	01/15/10	SG	01/15/10	SG
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG
2-Hexanone	01/15/10	SG	01/15/10	SG
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG
Acetone	01/15/10	SG	01/15/10	SG
Benzene	01/15/10	SG	01/15/10	SG
Bromodichloromethane	01/15/10	SG	01/15/10	SG
Bromoform	01/15/10	SG	01/15/10	SG
Bromomethane	01/15/10	SG	01/15/10	SG
Carbon disulfide	01/15/10	SG	01/15/10	SG
Carbon tetrachloride	01/15/10	SG	01/15/10	SG
Chlorobenzene	01/15/10	SG	01/15/10	SG
Chloroethane	01/15/10	SG	01/15/10	SG
Chloroform	01/15/10	SG	01/15/10	SG
Chloromethane	01/15/10	SG	01/15/10	SG
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Cyclohexane	01/15/10	SG	01/15/10	SG
Dibromochloromethane	01/15/10	SG	01/15/10	SG
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG
Ethylbenzene	01/15/10	SG	01/15/10	SG
Isopropylbenzene	01/15/10	SG	01/15/10	SG
m&p-Xylenes	01/15/10	SG	01/15/10	SG
Methyl Acetate	01/15/10	SG	01/15/10	SG
Methylcyclohexane	01/15/10	SG	01/15/10	SG
Methylene chloride	01/15/10	SG	01/15/10	SG
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG
n-Butylbenzene	01/15/10	SG	01/15/10	SG
n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG
Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG
Xylenes (Total)	01/15/10	SG	01/15/10	SG

Lab#: AC49345-006 Sample ID: LMW-2 F

TestGroupName Mercury (Water) 245.1

Preparation Method: 245.1 rev3.0

Analytical Method: 245.1 rev3.0

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/21/10	sean	01/25/10	JS

TestGroupName TAL Metals 200.7/8

Preparation Method: EPA 200.2

Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/21/10	sean	01/22/10	SB
Antimony	01/21/10	sean	01/22/10	SB
Arsenic	01/21/10	sean	01/22/10	SB
Barium	01/21/10	sean	01/26/10	SB
Beryllium	01/21/10	sean	01/22/10	SB
Cadmium	01/21/10	sean	01/22/10	SB
Calcium	01/21/10	sean	01/22/10	SB
Chromium	01/21/10	sean	01/22/10	SB
Cobalt	01/21/10	sean	01/22/10	SB
Copper	01/21/10	sean	01/22/10	SB
Iron	01/21/10	sean	01/22/10	SB
Lead	01/21/10	sean	01/22/10	SB

Laboratory Chronicle

Project #: 0011405

0014

Lab#: AC49345-006 Sample ID: LMW-2 F					
Magnesium	01/21/10	sean	01/22/10	SB	
Manganese	01/21/10	sean	01/22/10	SB	
Nickel	01/21/10	sean	01/22/10	SB	
Potassium	01/21/10	sean	01/22/10	SB	
Selenium	01/21/10	sean	01/22/10	SB	
Silver	01/21/10	sean	01/22/10	SB	
Sodium	01/21/10	sean	01/22/10	SB	
Thallium	01/21/10	sean	01/22/10	SB	
Vanadium	01/21/10	sean	01/22/10	SB	
Zinc	01/21/10	sean	01/22/10	SB	

Lab#: AC49345-007 Sample ID: PC-2 U					
TestGroupName Chloride (Water) 300.0					
Preparation Method: 300.0 rev2.1					
Analytical Method: 300.0 rev2.1					
Analyte	Prep		Analysis		
	Date	By	Date	By	
Chloride	01/19/10	nm	01/20/10	nm	

TestGroupName Cyanide (Water) EPA 335.4					
Preparation Method: EPA 335.4					
Analytical Method: EPA 335.4					
Analyte	Prep		Analysis		
	Date	By	Date	By	
Cyanide	01/17/10	hs	01/17/10	hs	

TestGroupName Semivolatile Organics + 25 (625)					
Preparation Method: EPA 625					
Analytical Method: EPA 625					

Analyte	Prep		Analysis		
	Date	By	Date	By	
1,2,4-Trichlorobenzene	01/19/10	ABDUL	01/20/10	AHD	
1,2-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD	
1,2-Diphenylhydrazine	01/19/10	ABDUL	01/20/10	AHD	
1,3-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD	
1,4-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD	
2,4,5-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD	
2,4,6-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD	
2,4-Dichlorophenol	01/19/10	ABDUL	01/20/10	AHD	
2,4-Dimethylphenol	01/19/10	ABDUL	01/20/10	AHD	
2,4-Dinitrophenol	01/19/10	ABDUL	01/20/10	AHD	
2,4-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD	
2,6-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD	
2-Chloronaphthalene	01/19/10	ABDUL	01/20/10	AHD	
2-Chlorophenol	01/19/10	ABDUL	01/20/10	AHD	
2-Methylnaphthalene	01/19/10	ABDUL	01/20/10	AHD	
2-Methylphenol	01/19/10	ABDUL	01/20/10	AHD	
2-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD	
2-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD	
3,4-Methylphenol	01/19/10	ABDUL	01/20/10	AHD	
3,3'-Dichlorobenzidine	01/19/10	ABDUL	01/20/10	AHD	
3-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD	
4,6-Dinitro-2-methylphenol	01/19/10	ABDUL	01/20/10	AHD	
4-Bromophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD	
4-Chloro-3-methylphenol	01/19/10	ABDUL	01/20/10	AHD	
4-Chloroaniline	01/19/10	ABDUL	01/20/10	AHD	
4-Chlorophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD	
4-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD	
4-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD	
Acenaphthene	01/19/10	ABDUL	01/20/10	AHD	
Acenaphthylene	01/19/10	ABDUL	01/20/10	AHD	
Aniline	01/19/10	ABDUL	01/20/10	AHD	
Anthracene	01/19/10	ABDUL	01/20/10	AHD	
Benzidine	01/19/10	ABDUL	01/20/10	AHD	
Benzo[a]anthracene	01/19/10	ABDUL	01/20/10	AHD	
Benzo[a]pyrene	01/19/10	ABDUL	01/20/10	AHD	
Benzo[b]fluoranthene	01/19/10	ABDUL	01/20/10	AHD	
Benzo[g,h,i]perylene	01/19/10	ABDUL	01/20/10	AHD	
Benzo[k]fluoranthene	01/19/10	ABDUL	01/20/10	AHD	
Benzoic acid	01/19/10	ABDUL	01/20/10	AHD	
bis(2-Chloroethoxy)methane	01/19/10	ABDUL	01/20/10	AHD	
bis(2-Chloroethyl)ether	01/19/10	ABDUL	01/20/10	AHD	
bis(2-Chloroisopropyl)ether	01/19/10	ABDUL	01/20/10	AHD	
bis(2-Ethylhexyl)phthalate	01/19/10	ABDUL	01/20/10	AHD	
Butylbenzylphthalate	01/19/10	ABDUL	01/20/10	AHD	
Carbazole	01/19/10	ABDUL	01/20/10	AHD	

Lab#: AC49345-007 Sample ID: PC-2 U					
Chrysene	01/19/10	ABDUL	01/20/10	AHD	
Dibenzo[a,h]anthracene	01/19/10	ABDUL	01/20/10	AHD	
Dibenzofuran	01/19/10	ABDUL	01/20/10	AHD	
Diethylphthalate	01/19/10	ABDUL	01/20/10	AHD	
Dimethylphthalate	01/19/10	ABDUL	01/20/10	AHD	
Di-n-butylphthalate	01/19/10	ABDUL	01/20/10	AHD	
Di-n-octylphthalate	01/19/10	ABDUL	01/20/10	AHD	
Fluoranthene	01/19/10	ABDUL	01/20/10	AHD	
Fluorene	01/19/10	ABDUL	01/20/10	AHD	
Hexachlorobenzene	01/19/10	ABDUL	01/20/10	AHD	
Hexachlorobutadiene	01/19/10	ABDUL	01/20/10	AHD	
Hexachlorocyclopentadiene	01/19/10	ABDUL	01/20/10	AHD	
Hexachloroethane	01/19/10	ABDUL	01/20/10	AHD	
Indeno[1,2,3-cd]pyrene	01/19/10	ABDUL	01/20/10	AHD	
Isophorone	01/19/10	ABDUL	01/20/10	AHD	
Naphthalene	01/19/10	ABDUL	01/20/10	AHD	
Nitrobenzene	01/19/10	ABDUL	01/20/10	AHD	
N-Nitrosodimethylamine	01/19/10	ABDUL	01/20/10	AHD	
N-Nitroso-di-n-propylamine	01/19/10	ABDUL	01/20/10	AHD	
N-Nitrosodiphenylamine	01/19/10	ABDUL	01/20/10	AHD	
Pentachlorophenol	01/19/10	ABDUL	01/20/10	AHD	
Phenanthrene	01/19/10	ABDUL	01/20/10	AHD	
Phenol	01/19/10	ABDUL	01/20/10	AHD	
Pyrene	01/19/10	ABDUL	01/20/10	AHD	

TestGroupName Volatile Organics + 10 (624)					
Preparation Method: EPA 624					
Analytical Method: EPA 624					

Analyte	Prep		Analysis		
	Date	By	Date	By	
1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG	
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG	
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG	
1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG	
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG	
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG	
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG	
1,2,4-Trimethylbenzene	01/15/10	SG	01/15/10	SG	
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG	
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG	
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG	
1,2-Dichloroethane	01/15/10	SG	01/15/10	SG	
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG	
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG	
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG	
1,3-Dichloropropane	01/15/10	SG	01/15/10	SG	
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG	
1,4-Dioxane	01/15/10	SG	01/15/10	SG	
2-Butanone	01/15/10	SG	01/15/10	SG	
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG	
2-Hexanone	01/15/10	SG	01/15/10	SG	
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG	
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG	
Acetone	01/15/10	SG	01/15/10	SG	
Benzene	01/15/10	SG	01/15/10	SG	
Bromodichloromethane	01/15/10	SG	01/15/10	SG	
Bromoform	01/15/10	SG	01/15/10	SG	
Bromomethane	01/15/10	SG	01/15/10	SG	
Carbon disulfide	01/15/10	SG	01/15/10	SG	
Carbon tetrachloride	01/15/10	SG	01/15/10	SG	
Chlorobenzene	01/15/10	SG	01/15/10	SG	
Chloroethane	01/15/10	SG	01/15/10	SG	
Chloroform	01/15/10	SG	01/15/10	SG	
Chloromethane	01/15/10	SG	01/15/10	SG	
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG	
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG	
Cyclohexane	01/15/10	SG	01/15/10	SG	
Dibromochloromethane	01/15/10	SG	01/15/10	SG	
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG	
Ethylbenzene	01/15/10	SG	01/15/10	SG	
Isopropylbenzene	01/15/10	SG	01/15/10	SG	
m&p-Xylenes	01/15/10	SG	01/15/10	SG	
Methyl Acetate	01/15/10	SG	01/15/10	SG	
Methylcyclohexane	01/15/10	SG	01/15/10	SG	
Methylene chloride	01/15/10	SG	01/15/10	SG	
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG	
n-Butylbenzene	01/15/10	SG	01/15/10	SG	

Laboratory Chronicle

Project #: 0011405

0015

Lab#: AC49345-007 Sample ID: PC-2 U

n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG
Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG
Xylenes (Total)	01/15/10	SG	01/15/10	SG

Lab#: AC49345-008 Sample ID: PC-2 F

TestGroupName Mercury (Water) 245.1
Preparation Method: 245.1 rev3.0
Analytical Method: 245.1 rev3.0

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/21/10	sean	01/25/10	JS

TestGroupName TAL Metals 200.7/8
Preparation Method: EPA 200.2
Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/21/10	sean	01/22/10	SB
Antimony	01/21/10	sean	01/22/10	SB
Arsenic	01/21/10	sean	01/22/10	SB
Barium	01/21/10	sean	01/26/10	SB
Beryllium	01/21/10	sean	01/22/10	SB
Cadmium	01/21/10	sean	01/22/10	SB
Calcium	01/21/10	sean	01/22/10	SB
Chromium	01/21/10	sean	01/22/10	SB
Cobalt	01/21/10	sean	01/22/10	SB
Copper	01/21/10	sean	01/22/10	SB
Iron	01/21/10	sean	01/22/10	SB
Lead	01/21/10	sean	01/22/10	SB
Magnesium	01/21/10	sean	01/22/10	SB
Manganese	01/21/10	sean	01/22/10	SB
Nickel	01/21/10	sean	01/22/10	SB
Potassium	01/21/10	sean	01/22/10	SB
Selenium	01/21/10	sean	01/22/10	SB
Silver	01/21/10	sean	01/22/10	SB
Sodium	01/21/10	sean	01/22/10	SB
Thallium	01/21/10	sean	01/22/10	SB
Vanadium	01/21/10	sean	01/22/10	SB
Zinc	01/21/10	sean	01/22/10	SB

Lab#: AC49345-009 Sample ID: SD-04

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

Analyte	Prep		Analysis	
	Date	By	Date	By
% Solids	01/15/10	intern	01/15/10	intern

TestGroupName Chloride (Soil) 9056
Preparation Method: EPA 9056
Analytical Method: EPA 9056

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	02/01/10	nm	02/01/10	nm

TestGroupName Cyanide (Soil/Waste)
Preparation Method: EPA 9012B
Analytical Method: EPA 9012B

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	02/01/10	hs	02/01/10	hs

Lab#: AC49345-009 Sample ID: SD-04

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

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/29/10	doug	02/01/10	Dm

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

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/17/10	kalpeshr	01/18/10	AHD
1,2-Dichlorobenzene	01/17/10	kalpeshr	01/18/10	AHD
1,2-Diphenylhydrazine	01/17/10	kalpeshr	01/18/10	AHD
1,3-Dichlorobenzene	01/17/10	kalpeshr	01/18/10	AHD
1,4-Dichlorobenzene	01/17/10	kalpeshr	01/18/10	AHD
2,4,5-Trichlorophenol	01/17/10	kalpeshr	01/18/10	AHD
2,4,6-Trichlorophenol	01/17/10	kalpeshr	01/18/10	AHD
2,4-Dichlorophenol	01/17/10	kalpeshr	01/18/10	AHD
2,4-Dimethylphenol	01/17/10	kalpeshr	01/18/10	AHD
2,4-Dinitrophenol	01/17/10	kalpeshr	01/18/10	AHD
2,4-Dinitrotoluene	01/17/10	kalpeshr	01/18/10	AHD
2,6-Dinitrotoluene	01/17/10	kalpeshr	01/18/10	AHD
2-Chloronaphthalene	01/17/10	kalpeshr	01/18/10	AHD
2-Chlorophenol	01/17/10	kalpeshr	01/18/10	AHD
2-Methylnaphthalene	01/17/10	kalpeshr	01/18/10	AHD
2-Methylphenol	01/17/10	kalpeshr	01/18/10	AHD
2-Nitroaniline	01/17/10	kalpeshr	01/18/10	AHD
2-Nitrophenol	01/17/10	kalpeshr	01/18/10	AHD
3,4-Methylphenol	01/17/10	kalpeshr	01/18/10	AHD
3,3'-Dichlorobenzidine	01/17/10	kalpeshr	01/18/10	AHD
3-Nitroaniline	01/17/10	kalpeshr	01/18/10	AHD
4,6-Dinitro-2-methylphenol	01/17/10	kalpeshr	01/18/10	AHD
4-Bromophenyl-phenylether	01/17/10	kalpeshr	01/18/10	AHD
4-Chloro-3-methylphenol	01/17/10	kalpeshr	01/18/10	AHD
4-Chloroaniline	01/17/10	kalpeshr	01/18/10	AHD
4-Chlorophenyl-phenylether	01/17/10	kalpeshr	01/18/10	AHD
4-Nitroaniline	01/17/10	kalpeshr	01/18/10	AHD
4-Nitrophenol	01/17/10	kalpeshr	01/18/10	AHD
Acenaphthene	01/17/10	kalpeshr	01/18/10	AHD
Acenaphthylene	01/17/10	kalpeshr	01/18/10	AHD
Aniline	01/17/10	kalpeshr	01/18/10	AHD
Anthracene	01/17/10	kalpeshr	01/18/10	AHD
Benidine	01/17/10	kalpeshr	01/18/10	AHD
Benzo[a]anthracene	01/17/10	kalpeshr	01/18/10	AHD
Benzo[a]pyrene	01/17/10	kalpeshr	01/18/10	AHD
Benzo[b]fluoranthene	01/17/10	kalpeshr	01/18/10	AHD
Benzo[g,h,i]perylene	01/17/10	kalpeshr	01/18/10	AHD
Benzo[k]fluoranthene	01/17/10	kalpeshr	01/18/10	AHD
Benzoic acid	01/17/10	kalpeshr	01/18/10	AHD
bis(2-Chloroethoxy)methane	01/17/10	kalpeshr	01/18/10	AHD
bis(2-Chloroethyl)ether	01/17/10	kalpeshr	01/18/10	AHD
bis(2-Chloroisopropyl)ether	01/17/10	kalpeshr	01/18/10	AHD
bis(2-Ethylhexyl)phthalate	01/17/10	kalpeshr	01/18/10	AHD
Butylbenzylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Carbazole	01/17/10	kalpeshr	01/18/10	AHD
Chrysene	01/17/10	kalpeshr	01/18/10	AHD
Dibenzo[a,h]anthracene	01/17/10	kalpeshr	01/18/10	AHD
Dibenzofuran	01/17/10	kalpeshr	01/18/10	AHD
Diethylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Dimethylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Di-n-butylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Di-n-octylphthalate	01/17/10	kalpeshr	01/18/10	AHD
Fluoranthene	01/17/10	kalpeshr	01/18/10	AHD
Fluorene	01/17/10	kalpeshr	01/18/10	AHD
Hexachlorobenzene	01/17/10	kalpeshr	01/18/10	AHD
Hexachlorobutadiene	01/17/10	kalpeshr	01/18/10	AHD
Hexachlorocyclopentadiene	01/17/10	kalpeshr	01/18/10	AHD
Hexachloroethane	01/17/10	kalpeshr	01/18/10	AHD
Indeno[1,2,3-cd]pyrene	01/17/10	kalpeshr	01/18/10	AHD
Isophorone	01/17/10	kalpeshr	01/18/10	AHD
Naphthalene	01/17/10	kalpeshr	01/18/10	AHD
Nitrobenzene	01/17/10	kalpeshr	01/18/10	AHD
N-Nitrosodimethylamine	01/17/10	kalpeshr	01/18/10	AHD
N-Nitroso-di-n-propylamine	01/17/10	kalpeshr	01/18/10	AHD
N-Nitrosodiphenylamine	01/17/10	kalpeshr	01/18/10	AHD

Laboratory Chronicle

Project #: 0011405

0016

Lab#: AC49345-009 Sample ID: SD-04

Pentachlorophenol	01/17/10	kalpeshr	01/18/10	AHD
Phenanthrene	01/17/10	kalpeshr	01/18/10	AHD
Phenol	01/17/10	kalpeshr	01/18/10	AHD
Pyrene	01/17/10	kalpeshr	01/18/10	AHD

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

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/29/10	doug	02/02/10	SRB
Antimony	01/29/10	doug	02/01/10	SRB
Arsenic	01/29/10	doug	02/01/10	SRB
Barium	01/29/10	doug	02/01/10	SRB
Beryllium	01/29/10	doug	02/01/10	SRB
Cadmium	01/29/10	doug	02/01/10	SRB
Calcium	01/29/10	doug	02/02/10	SRB
Chromium	01/29/10	doug	02/01/10	SRB
Cobalt	01/29/10	doug	02/01/10	SRB
Copper	01/29/10	doug	02/01/10	SRB
Iron	01/29/10	doug	02/01/10	SRB
Lead	01/29/10	doug	02/01/10	SRB
Magnesium	01/29/10	doug	02/02/10	SRB
Manganese	01/29/10	doug	02/01/10	SRB
Nickel	01/29/10	doug	02/01/10	SRB
Potassium	01/29/10	doug	02/02/10	SRB
Selenium	01/29/10	doug	02/01/10	SRB
Silver	01/29/10	doug	02/01/10	SRB
Sodium	01/29/10	doug	02/02/10	SRB
Thallium	01/29/10	doug	02/01/10	SRB
Vanadium	01/29/10	doug	02/01/10	SRB
Zinc	01/29/10	doug	02/01/10	SRB

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

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG
1,2,4-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,2-Dichloroethane	01/15/10	SG	01/15/10	SG
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,3-Dichloropropane	01/15/10	SG	01/15/10	SG
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,4-Dioxane	01/15/10	SG	01/15/10	SG
2-Butanone	01/15/10	SG	01/15/10	SG
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG
2-Hexanone	01/15/10	SG	01/15/10	SG
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG
Acetone	01/15/10	SG	01/15/10	SG
Benzene	01/15/10	SG	01/15/10	SG
Bromodichloromethane	01/15/10	SG	01/15/10	SG
Bromoform	01/15/10	SG	01/15/10	SG
Bromomethane	01/15/10	SG	01/15/10	SG
Carbon disulfide	01/15/10	SG	01/15/10	SG
Carbon tetrachloride	01/15/10	SG	01/15/10	SG
Chlorobenzene	01/15/10	SG	01/15/10	SG
Chloroethane	01/15/10	SG	01/15/10	SG
Chloroform	01/15/10	SG	01/15/10	SG
Chloromethane	01/15/10	SG	01/15/10	SG
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Cyclohexane	01/15/10	SG	01/15/10	SG
Dibromochloromethane	01/15/10	SG	01/15/10	SG
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG

Lab#: AC49345-009 Sample ID: SD-04

Ethylbenzene	01/15/10	SG	01/15/10	SG
Isopropylbenzene	01/15/10	SG	01/15/10	SG
m&p-Xylenes	01/15/10	SG	01/15/10	SG
Methyl Acetate	01/15/10	SG	01/15/10	SG
Methylcyclohexane	01/15/10	SG	01/15/10	SG
Methylene chloride	01/15/10	SG	01/15/10	SG
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG
n-Butylbenzene	01/15/10	SG	01/15/10	SG
n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG
Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG
Xylenes (Total)	01/15/10	SG	01/15/10	SG

Lab#: AC49345-010 Sample ID: SW-04

TestGroupName Chloride (Water) 300.0
Preparation Method: 300.0 rev2.1
Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	01/19/10	nnm	01/20/10	nnm

TestGroupName Cyanide (Water) EPA 335.4
Preparation Method: EPA 335.4
Analytical Method: EPA 335.4

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	01/17/10	hs	01/17/10	hs

TestGroupName Mercury (Water) 245.1
Preparation Method: 245.1 rev3.0
Analytical Method: 245.1 rev3.0

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/21/10	sean	01/25/10	JS

TestGroupName Semivolatile Organics + 25 (625)
Preparation Method: EPA 625
Analytical Method: EPA 625

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Diphenylhydrazine	01/19/10	ABDUL	01/20/10	AHD
1,3-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,4-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
2,4,5-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4,6-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dimethylphenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2,6-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2-Chloronaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Chlorophenol	01/19/10	ABDUL	01/20/10	AHD
2-Methylnaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
2-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
2-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
3&4-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
3,3'-Dichlorobenzidine	01/19/10	ABDUL	01/20/10	AHD
3-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4,6-Dinitro-2-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Bromophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Chloro-3-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Chloroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Chlorophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD

Laboratory Chronicle

Project #: 0011405

0017

Lab#: AC49345-010 Sample ID: SW-04

4-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
Acenaphthene	01/19/10	ABDUL	01/20/10	AHD
Acenaphthylene	01/19/10	ABDUL	01/20/10	AHD
Aniline	01/19/10	ABDUL	01/20/10	AHD
Anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzidine	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]pyrene	01/19/10	ABDUL	01/20/10	AHD
Benzo[b]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzo[g,h,i]perylene	01/19/10	ABDUL	01/20/10	AHD
Benzo[k]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzoic acid	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethoxy)methane	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroisopropyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Ethylhexyl)phthalate	01/19/10	ABDUL	01/20/10	AHD
Butylbenzylphthalate	01/19/10	ABDUL	01/20/10	AHD
Carbazole	01/19/10	ABDUL	01/20/10	AHD
Chrysene	01/19/10	ABDUL	01/20/10	AHD
Dibenzo[a,h]anthracene	01/19/10	ABDUL	01/20/10	AHD
Dibenzofuran	01/19/10	ABDUL	01/20/10	AHD
Diethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Dimethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-butylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-octylphthalate	01/19/10	ABDUL	01/20/10	AHD
Fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Fluorene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobenzene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobutadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorocyclopentadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachloroethane	01/19/10	ABDUL	01/20/10	AHD
Indeno[1,2,3-cd]pyrene	01/19/10	ABDUL	01/20/10	AHD
Isophorone	01/19/10	ABDUL	01/20/10	AHD
Naphthalene	01/19/10	ABDUL	01/20/10	AHD
Nitrobenzene	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodimethylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitroso-di-n-propylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodiphenylamine	01/19/10	ABDUL	01/20/10	AHD
Pentachlorophenol	01/19/10	ABDUL	01/20/10	AHD
Phenanthrene	01/19/10	ABDUL	01/20/10	AHD
Phenol	01/19/10	ABDUL	01/20/10	AHD
Pyrene	01/19/10	ABDUL	01/20/10	AHD

TestGroupName TAL Metals 200.7/8

Preparation Method: EPA 200.2

Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/21/10	sean	01/22/10	SB
Antimony	01/21/10	sean	01/22/10	SB
Arsenic	01/21/10	sean	01/22/10	SB
Barium	01/21/10	sean	01/26/10	SB
Beryllium	01/21/10	sean	01/22/10	SB
Cadmium	01/21/10	sean	01/22/10	SB
Calcium	01/21/10	sean	01/22/10	SB
Chromium	01/21/10	sean	01/22/10	SB
Cobalt	01/21/10	sean	01/22/10	SB
Copper	01/21/10	sean	01/22/10	SB
Iron	01/21/10	sean	01/22/10	SB
Lead	01/21/10	sean	01/22/10	SB
Magnesium	01/21/10	sean	01/22/10	SB
Manganese	01/21/10	sean	01/22/10	SB
Nickel	01/21/10	sean	01/22/10	SB
Potassium	01/21/10	sean	01/22/10	SB
Selenium	01/21/10	sean	01/22/10	SB
Silver	01/21/10	sean	01/22/10	SB
Sodium	01/21/10	sean	01/22/10	SB
Thallium	01/21/10	sean	01/22/10	SB
Vanadium	01/21/10	sean	01/22/10	SB
Zinc	01/21/10	sean	01/22/10	SB

TestGroupName Volatile Organics + 10 (624)

Preparation Method: EPA 624

Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By

Lab#: AC49345-010 Sample ID: SW-04

1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG
1,2,4-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,2-Dichloroethane	01/15/10	SG	01/15/10	SG
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,3-Dichloropropane	01/15/10	SG	01/15/10	SG
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,4-Dioxane	01/15/10	SG	01/15/10	SG
2-Butanone	01/15/10	SG	01/15/10	SG
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG
2-Hexanone	01/15/10	SG	01/15/10	SG
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG
Acetone	01/15/10	SG	01/15/10	SG
Benzene	01/15/10	SG	01/15/10	SG
Bromodichloromethane	01/15/10	SG	01/15/10	SG
Bromoform	01/15/10	SG	01/15/10	SG
Bromomethane	01/15/10	SG	01/15/10	SG
Carbon disulfide	01/15/10	SG	01/15/10	SG
Carbon tetrachloride	01/15/10	SG	01/15/10	SG
Chlorobenzene	01/15/10	SG	01/15/10	SG
Chloroethane	01/15/10	SG	01/15/10	SG
Chloroform	01/15/10	SG	01/15/10	SG
Chloromethane	01/15/10	SG	01/15/10	SG
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Cyclohexane	01/15/10	SG	01/15/10	SG
Dibromochloromethane	01/15/10	SG	01/15/10	SG
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG
Ethylbenzene	01/15/10	SG	01/15/10	SG
Isopropylbenzene	01/15/10	SG	01/15/10	SG
m&p-Xylenes	01/15/10	SG	01/15/10	SG
Methyl Acetate	01/15/10	SG	01/15/10	SG
Methylcyclohexane	01/15/10	SG	01/15/10	SG
Methylene chloride	01/15/10	SG	01/15/10	SG
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG
n-Butylbenzene	01/15/10	SG	01/15/10	SG
n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG
Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG
Xylenes (Total)	01/15/10	SG	01/15/10	SG

Lab#: AC49345-011 Sample ID: PC-3 U

TestGroupName Chloride (Water) 300.0

Preparation Method: 300.0 rev2.1

Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	01/19/10	nnm	01/23/10	nnm

TestGroupName Cyanide (Water) EPA 335.4

Preparation Method: EPA 335.4

Analytical Method: EPA 335.4

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	01/17/10	hs	01/17/10	hs

Laboratory Chronicle

Project #: 0011405

0018

Lab#: AC49345-011 Sample ID: PC-3 U

TestGroupName Semivolatiles Organics + 25 (625)

Preparation Method: EPA 625

Analytical Method: EPA 625

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Diphenylhydrazine	01/19/10	ABDUL	01/20/10	AHD
1,3-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,4-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
2,4,5-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4,6-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dimethylphenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2,6-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2-Chloronaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Chlorophenol	01/19/10	ABDUL	01/20/10	AHD
2-Methylnaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
2-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
2-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
3,4-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
3,3'-Dichlorobenzidine	01/19/10	ABDUL	01/20/10	AHD
3-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4,6-Dinitro-2-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Bromophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Chloro-3-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Chloroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Chlorophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
Acenaphthene	01/19/10	ABDUL	01/20/10	AHD
Acenaphthylene	01/19/10	ABDUL	01/20/10	AHD
Aniline	01/19/10	ABDUL	01/20/10	AHD
Anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzidine	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]pyrene	01/19/10	ABDUL	01/20/10	AHD
Benzo[b]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzo[g,h,i]perylene	01/19/10	ABDUL	01/20/10	AHD
Benzo[k]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzoic acid	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethoxy)methane	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroisopropyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Ethylhexyl)phthalate	01/19/10	ABDUL	01/20/10	AHD
Butylbenzylphthalate	01/19/10	ABDUL	01/20/10	AHD
Carbazole	01/19/10	ABDUL	01/20/10	AHD
Chrysene	01/19/10	ABDUL	01/20/10	AHD
Dibenzo[a,h]anthracene	01/19/10	ABDUL	01/20/10	AHD
Dibenzofuran	01/19/10	ABDUL	01/20/10	AHD
Diethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Dimethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-butylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-octylphthalate	01/19/10	ABDUL	01/20/10	AHD
Fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Fluorene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobenzene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobutadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorocyclopentadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachloroethane	01/19/10	ABDUL	01/20/10	AHD
Indeno[1,2,3-cd]pyrene	01/19/10	ABDUL	01/20/10	AHD
Isophorone	01/19/10	ABDUL	01/20/10	AHD
Naphthalene	01/19/10	ABDUL	01/20/10	AHD
Nitrobenzene	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodimethylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitroso-di-n-propylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodiphenylamine	01/19/10	ABDUL	01/20/10	AHD
Pentachlorophenol	01/19/10	ABDUL	01/20/10	AHD
Phenanthrene	01/19/10	ABDUL	01/20/10	AHD
Phenol	01/19/10	ABDUL	01/20/10	AHD
Pyrene	01/19/10	ABDUL	01/20/10	AHD

Lab#: AC49345-011 Sample ID: PC-3 U

TestGroupName Volatile Organics + 10 (624)

Preparation Method: EPA 624

Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG
1,2,4-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,2-Dichloroethane	01/15/10	SG	01/15/10	SG
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,3-Dichloropropane	01/15/10	SG	01/15/10	SG
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,4-Dioxane	01/15/10	SG	01/15/10	SG
2-Butanone	01/15/10	SG	01/15/10	SG
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG
2-Hexanone	01/15/10	SG	01/15/10	SG
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG
Acetone	01/15/10	SG	01/15/10	SG
Benzene	01/15/10	SG	01/15/10	SG
Bromodichloromethane	01/15/10	SG	01/15/10	SG
Bromoforn	01/15/10	SG	01/15/10	SG
Bromomethane	01/15/10	SG	01/15/10	SG
Carbon disulfide	01/15/10	SG	01/15/10	SG
Carbon tetrachloride	01/15/10	SG	01/15/10	SG
Chlorobenzene	01/15/10	SG	01/15/10	SG
Chloroethane	01/15/10	SG	01/15/10	SG
Chloroform	01/15/10	SG	01/15/10	SG
Chloromethane	01/15/10	SG	01/15/10	SG
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Cyclohexane	01/15/10	SG	01/15/10	SG
Dibromochloromethane	01/15/10	SG	01/15/10	SG
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG
Ethylbenzene	01/15/10	SG	01/15/10	SG
Isopropylbenzene	01/15/10	SG	01/15/10	SG
m&p-Xylenes	01/15/10	SG	01/15/10	SG
Methyl Acetate	01/15/10	SG	01/15/10	SG
Methylcyclohexane	01/15/10	SG	01/15/10	SG
Methylene chloride	01/15/10	SG	01/15/10	SG
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG
n-Butylbenzene	01/15/10	SG	01/15/10	SG
n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG
Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG
Xylenes (Total)	01/15/10	SG	01/15/10	SG

Lab#: AC49345-012 Sample ID: PC-3 F

TestGroupName Mercury (Water) 245.1

Preparation Method: 245.1 rev3.0

Analytical Method: 245.1 rev3.0

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/21/10	sean	01/25/10	JS

Laboratory Chronicle

Project #: 0011405

0019

Lab#: AC49345-012 Sample ID: PC-3 F

TestGroupName TAL Metals 200.7/8
Preparation Method: EPA 200.2
Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/21/10	sean	01/22/10	SB
Antimony	01/21/10	sean	01/22/10	SB
Arsenic	01/21/10	sean	01/22/10	SB
Barium	01/21/10	sean	01/26/10	SB
Beryllium	01/21/10	sean	01/22/10	SB
Cadmium	01/21/10	sean	01/22/10	SB
Calcium	01/21/10	sean	01/22/10	SB
Chromium	01/21/10	sean	01/22/10	SB
Cobalt	01/21/10	sean	01/22/10	SB
Copper	01/21/10	sean	01/22/10	SB
Iron	01/21/10	sean	01/22/10	SB
Lead	01/21/10	sean	01/22/10	SB
Magnesium	01/21/10	sean	01/22/10	SB
Manganese	01/21/10	sean	01/22/10	SB
Nickel	01/21/10	sean	01/22/10	SB
Potassium	01/21/10	sean	01/22/10	SB
Selenium	01/21/10	sean	01/22/10	SB
Silver	01/21/10	sean	01/22/10	SB
Sodium	01/21/10	sean	01/22/10	SB
Thallium	01/21/10	sean	01/22/10	SB
Vanadium	01/21/10	sean	01/22/10	SB
Zinc	01/21/10	sean	01/22/10	SB

Lab#: AC49345-013 Sample ID: FIELD BLANK

TestGroupName Chloride (Water) 300.0
Preparation Method: 300.0 rev2.1
Analytical Method: 300.0 rev2.1

Analyte	Prep		Analysis	
	Date	By	Date	By
Chloride	01/19/10	nmm	01/20/10	nmm

TestGroupName Cyanide (Water) EPA 335.4
Preparation Method: EPA 335.4
Analytical Method: EPA 335.4

Analyte	Prep		Analysis	
	Date	By	Date	By
Cyanide	01/17/10	hs	01/17/10	hs

TestGroupName Mercury (Water) 245.1
Preparation Method: 245.1 rev3.0
Analytical Method: 245.1 rev3.0

Analyte	Prep		Analysis	
	Date	By	Date	By
Mercury	01/21/10	sean	01/25/10	JS

TestGroupName Semivolatile Organics + 25 (625)
Preparation Method: EPA 625
Analytical Method: EPA 625

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,2-Diphenylhydrazine	01/19/10	ABDUL	01/20/10	AHD
1,3-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
1,4-Dichlorobenzene	01/19/10	ABDUL	01/20/10	AHD
2,4,5-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4,6-Trichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dichlorophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dimethylphenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrophenol	01/19/10	ABDUL	01/20/10	AHD
2,4-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2,6-Dinitrotoluene	01/19/10	ABDUL	01/20/10	AHD
2-Chloronaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Chlorophenol	01/19/10	ABDUL	01/20/10	AHD
2-Methylnaphthalene	01/19/10	ABDUL	01/20/10	AHD
2-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
2-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
2-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
3&4-Methylphenol	01/19/10	ABDUL	01/20/10	AHD
3,3'-Dichlorobenzidine	01/19/10	ABDUL	01/20/10	AHD
3-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD

Lab#: AC49345-013 Sample ID: FIELD BLANK

4,6-Dinitro-2-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Bromophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Chloro-3-methylphenol	01/19/10	ABDUL	01/20/10	AHD
4-Chloroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Chlorophenyl-phenylether	01/19/10	ABDUL	01/20/10	AHD
4-Nitroaniline	01/19/10	ABDUL	01/20/10	AHD
4-Nitrophenol	01/19/10	ABDUL	01/20/10	AHD
Acenaphthene	01/19/10	ABDUL	01/20/10	AHD
Acenaphthylene	01/19/10	ABDUL	01/20/10	AHD
Aniline	01/19/10	ABDUL	01/20/10	AHD
Anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]anthracene	01/19/10	ABDUL	01/20/10	AHD
Benzo[a]pyrene	01/19/10	ABDUL	01/20/10	AHD
Benzo[b]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzo[g,h,i]perylene	01/19/10	ABDUL	01/20/10	AHD
Benzo[k]fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Benzoic acid	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethoxy)methane	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroethyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Chloroisopropyl)ether	01/19/10	ABDUL	01/20/10	AHD
bis(2-Ethylhexyl)phthalate	01/19/10	ABDUL	01/20/10	AHD
Butylbenzylphthalate	01/19/10	ABDUL	01/20/10	AHD
Carbazole	01/19/10	ABDUL	01/20/10	AHD
Chrysene	01/19/10	ABDUL	01/20/10	AHD
Dibenzo[a,h]anthracene	01/19/10	ABDUL	01/20/10	AHD
Dibenzofuran	01/19/10	ABDUL	01/20/10	AHD
Diethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Dimethylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-butylphthalate	01/19/10	ABDUL	01/20/10	AHD
Di-n-octylphthalate	01/19/10	ABDUL	01/20/10	AHD
Fluoranthene	01/19/10	ABDUL	01/20/10	AHD
Fluorene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobenzene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorobutadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachlorocyclopentadiene	01/19/10	ABDUL	01/20/10	AHD
Hexachloroethane	01/19/10	ABDUL	01/20/10	AHD
Indeno[1,2,3-cd]pyrene	01/19/10	ABDUL	01/20/10	AHD
Isophorone	01/19/10	ABDUL	01/20/10	AHD
Naphthalene	01/19/10	ABDUL	01/20/10	AHD
Nitrobenzene	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodimethylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitroso-di-n-propylamine	01/19/10	ABDUL	01/20/10	AHD
N-Nitrosodiphenylamine	01/19/10	ABDUL	01/20/10	AHD
Pentachlorophenol	01/19/10	ABDUL	01/20/10	AHD
Phenanthrene	01/19/10	ABDUL	01/20/10	AHD
Phenol	01/19/10	ABDUL	01/20/10	AHD
Pyrene	01/19/10	ABDUL	01/20/10	AHD

TestGroupName TAL Metals 200.7/8
Preparation Method: EPA 200.2
Analytical Method: 200.7/200.8

Analyte	Prep		Analysis	
	Date	By	Date	By
Aluminum	01/21/10	sean	01/22/10	SB
Antimony	01/21/10	sean	01/22/10	SB
Arsenic	01/21/10	sean	01/22/10	SB
Barium	01/21/10	sean	01/26/10	SB
Beryllium	01/21/10	sean	01/22/10	SB
Cadmium	01/21/10	sean	01/22/10	SB
Calcium	01/21/10	sean	01/22/10	SB
Chromium	01/21/10	sean	01/22/10	SB
Cobalt	01/21/10	sean	01/22/10	SB
Copper	01/21/10	sean	01/22/10	SB
Iron	01/21/10	sean	01/22/10	SB
Lead	01/21/10	sean	01/22/10	SB
Magnesium	01/21/10	sean	01/22/10	SB
Manganese	01/21/10	sean	01/22/10	SB
Nickel	01/21/10	sean	01/22/10	SB
Potassium	01/21/10	sean	01/22/10	SB
Selenium	01/21/10	sean	01/22/10	SB
Silver	01/21/10	sean	01/22/10	SB
Sodium	01/21/10	sean	01/22/10	SB
Thallium	01/21/10	sean	01/22/10	SB
Vanadium	01/21/10	sean	01/22/10	SB
Zinc	01/21/10	sean	01/22/10	SB

Laboratory Chronicle

Project #: 0011405

0020

Lab#: AC49345-013 Sample ID: FIELD BLANK

TestGroupName Volatile Organics + 10 (624)

Preparation Method: EPA 624

Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG
1,2,4-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,2-Dichloroethane	01/15/10	SG	01/15/10	SG
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,3-Dichloropropane	01/15/10	SG	01/15/10	SG
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,4-Dioxane	01/15/10	SG	01/15/10	SG
2-Butanone	01/15/10	SG	01/15/10	SG
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG
2-Hexanone	01/15/10	SG	01/15/10	SG
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG
Acetone	01/15/10	SG	01/15/10	SG
Benzene	01/15/10	SG	01/15/10	SG
Bromodichloromethane	01/15/10	SG	01/15/10	SG
Bromoform	01/15/10	SG	01/15/10	SG
Bromomethane	01/15/10	SG	01/15/10	SG
Carbon disulfide	01/15/10	SG	01/15/10	SG
Carbon tetrachloride	01/15/10	SG	01/15/10	SG
Chlorobenzene	01/15/10	SG	01/15/10	SG
Chloroethane	01/15/10	SG	01/15/10	SG
Chloroform	01/15/10	SG	01/15/10	SG
Chloromethane	01/15/10	SG	01/15/10	SG
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Cyclohexane	01/15/10	SG	01/15/10	SG
Dibromochloromethane	01/15/10	SG	01/15/10	SG
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG
Ethylbenzene	01/15/10	SG	01/15/10	SG
Isopropylbenzene	01/15/10	SG	01/15/10	SG
m&p-Xylenes	01/15/10	SG	01/15/10	SG
Methyl Acetate	01/15/10	SG	01/15/10	SG
Methylcyclohexane	01/15/10	SG	01/15/10	SG
Methylene chloride	01/15/10	SG	01/15/10	SG
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG
n-Butylbenzene	01/15/10	SG	01/15/10	SG
n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG
Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG
Xylenes (Total)	01/15/10	SG	01/15/10	SG

Lab#: AC49345-014 Sample ID: TRIP BLANK

1,1,2-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethane	01/15/10	SG	01/15/10	SG
1,1-Dichloroethene	01/15/10	SG	01/15/10	SG
1,2,3-Trichloropropane	01/15/10	SG	01/15/10	SG
1,2,4-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,2-Dibromo-3-chloropropane	01/15/10	SG	01/15/10	SG
1,2-Dibromoethane	01/15/10	SG	01/15/10	SG
1,2-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,2-Dichloroethane	01/15/10	SG	01/15/10	SG
1,2-Dichloropropane	01/15/10	SG	01/15/10	SG
1,3,5-Trimethylbenzene	01/15/10	SG	01/15/10	SG
1,3-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,3-Dichloropropane	01/15/10	SG	01/15/10	SG
1,4-Dichlorobenzene	01/15/10	SG	01/15/10	SG
1,4-Dioxane	01/15/10	SG	01/15/10	SG
2-Butanone	01/15/10	SG	01/15/10	SG
2-Chloroethylvinylether	01/15/10	SG	01/15/10	SG
2-Hexanone	01/15/10	SG	01/15/10	SG
4-Isopropyltoluene	01/15/10	SG	01/15/10	SG
4-Methyl-2-pentanone	01/15/10	SG	01/15/10	SG
Acetone	01/15/10	SG	01/15/10	SG
Benzene	01/15/10	SG	01/15/10	SG
Bromodichloromethane	01/15/10	SG	01/15/10	SG
Bromoform	01/15/10	SG	01/15/10	SG
Bromomethane	01/15/10	SG	01/15/10	SG
Carbon disulfide	01/15/10	SG	01/15/10	SG
Carbon tetrachloride	01/15/10	SG	01/15/10	SG
Chlorobenzene	01/15/10	SG	01/15/10	SG
Chloroethane	01/15/10	SG	01/15/10	SG
Chloroform	01/15/10	SG	01/15/10	SG
Chloromethane	01/15/10	SG	01/15/10	SG
cis-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
cis-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Cyclohexane	01/15/10	SG	01/15/10	SG
Dibromochloromethane	01/15/10	SG	01/15/10	SG
Dichlorodifluoromethane	01/15/10	SG	01/15/10	SG
Ethylbenzene	01/15/10	SG	01/15/10	SG
Isopropylbenzene	01/15/10	SG	01/15/10	SG
m&p-Xylenes	01/15/10	SG	01/15/10	SG
Methyl Acetate	01/15/10	SG	01/15/10	SG
Methylcyclohexane	01/15/10	SG	01/15/10	SG
Methylene chloride	01/15/10	SG	01/15/10	SG
Methyl-t-butyl ether	01/15/10	SG	01/15/10	SG
n-Butylbenzene	01/15/10	SG	01/15/10	SG
n-Propylbenzene	01/15/10	SG	01/15/10	SG
o-Xylene	01/15/10	SG	01/15/10	SG
sec-Butylbenzene	01/15/10	SG	01/15/10	SG
Styrene	01/15/10	SG	01/15/10	SG
t-Butyl Alcohol	01/15/10	SG	01/15/10	SG
t-Butylbenzene	01/15/10	SG	01/15/10	SG
Tetrachloroethene	01/15/10	SG	01/15/10	SG
Toluene	01/15/10	SG	01/15/10	SG
trans-1,2-Dichloroethene	01/15/10	SG	01/15/10	SG
trans-1,3-Dichloropropene	01/15/10	SG	01/15/10	SG
Trichloroethene	01/15/10	SG	01/15/10	SG
Trichlorofluoromethane	01/15/10	SG	01/15/10	SG
Vinyl chloride	01/15/10	SG	01/15/10	SG
Xylenes (Total)	01/15/10	SG	01/15/10	SG

Lab#: AC49345-014 Sample ID: TRIP BLANK

TestGroupName Volatile Organics + 10 (624)

Preparation Method: EPA 624

Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/15/10	SG	01/15/10	SG
1,1,2,2-Tetrachloroethane	01/15/10	SG	01/15/10	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/10	SG	01/15/10	SG



Method References

[illegible]

Method References cont'd

[illegible]

* Not a NELAP accredited method

** Aroclor 1262 and 1268 are not NELAP accredited parameters.



REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

MDL = Method Detection Limit

For Clean Water Act and SW846 Organic methods, the Reporting Limit is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the Reporting Limit is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the Reporting Limit is determined by the concentration of the lowest standard in the calibration curve. For most gravimetric methods the Reporting Limit is defined as a value 3 to 5 times the MDL.

Veritech Report Of Analysis

Lab#: AC49345-001		Collection Date: 1/13/2010		
Sample ID: LMW-4 U				
TestGroup/Analyte	DF	Units	RL	Result

Chloride (Water) 300.0

Chloride	1	mg/l	1.5	20
----------	---	------	-----	----

Cyanide (Water) EPA 335.4

Cyanide	1	mg/l	0.01	ND
---------	---	------	------	----

Lab#: AC49345-001		Collection Date: 1/13/2010		
Sample ID: LMW-4 U				
TestGroup/Analyte	DF	Units	RL	Result

Semivolatile Organics + 25 (625)

:TotalSemiVolatileTic	1	ug/l	NA	12J
1,2,4-Trichlorobenzene	1	ug/l	2.1	ND
1,2-Dichlorobenzene	1	ug/l	2.1	ND
1,2-Diphenylhydrazine	1	ug/l	2.1	ND
1,3-Dichlorobenzene	1	ug/l	2.1	ND
1,4-Dichlorobenzene	1	ug/l	2.1	ND
2,4,5-Trichlorophenol	1	ug/l	2.1	ND
2,4,6-Trichlorophenol	1	ug/l	2.1	ND
2,4-Dichlorophenol	1	ug/l	2.1	ND
2,4-Dimethylphenol	1	ug/l	2.1	ND
2,4-Dinitrophenol	1	ug/l	11	ND
2,4-Dinitrotoluene	1	ug/l	2.1	ND
2,6-Dinitrotoluene	1	ug/l	2.1	ND
2-Chloronaphthalene	1	ug/l	2.1	ND
2-Chlorophenol	1	ug/l	2.1	ND
2-Methylnaphthalene	1	ug/l	2.1	ND
2-Methylphenol	1	ug/l	2.1	ND
2-Nitroaniline	1	ug/l	2.1	ND
2-Nitrophenol	1	ug/l	2.1	ND
3&4-Methylphenol	1	ug/l	2.1	ND
3,3'-Dichlorobenzidine	1	ug/l	2.1	ND
3-Nitroaniline	1	ug/l	2.1	ND
4,6-Dinitro-2-methylphenol	1	ug/l	11	ND
4-Bromophenyl-phenylether	1	ug/l	2.1	ND
4-Chloro-3-methylphenol	1	ug/l	2.1	ND
4-Chloroaniline	1	ug/l	2.1	ND
4-Chlorophenyl-phenylether	1	ug/l	2.1	ND
4-Nitroaniline	1	ug/l	2.1	ND
4-Nitrophenol	1	ug/l	2.1	ND
Acenaphthene	1	ug/l	2.1	ND
Acenaphthylene	1	ug/l	2.1	ND
Aniline	1	ug/l	2.1	ND
Anthracene	1	ug/l	2.1	ND
Benidine	1	ug/l	11	ND
Benzo[a]anthracene	1	ug/l	2.1	ND
Benzo[a]pyrene	1	ug/l	2.1	ND
Benzo[b]fluoranthene	1	ug/l	2.1	ND
Benzo[g,h,i]perylene	1	ug/l	2.1	ND
Benzo[k]fluoranthene	1	ug/l	2.1	ND
Benzoic acid	1	ug/l	11	ND
bis(2-Chloroethoxy)methane	1	ug/l	2.1	ND
bis(2-Chloroethyl)ether	1	ug/l	2.1	ND
bis(2-Chloroisopropyl)ether	1	ug/l	2.1	ND
bis(2-Ethylhexyl)phthalate	1	ug/l	2.1	ND
Butylbenzylphthalate	1	ug/l	2.1	ND
Carbazole	1	ug/l	2.1	ND
Chrysene	1	ug/l	2.1	ND
Dibenzo[a,h]anthracene	1	ug/l	2.1	ND
Dibenzofuran	1	ug/l	2.1	ND
Diethylphthalate	1	ug/l	2.1	ND
Dimethylphthalate	1	ug/l	2.1	ND
Di-n-butylphthalate	1	ug/l	2.1	ND
Di-n-octylphthalate	1	ug/l	2.1	ND
Fluoranthene	1	ug/l	2.1	ND
Fluorene	1	ug/l	2.1	ND
Hexachlorobenzene	1	ug/l	2.1	ND
Hexachlorobutadiene	1	ug/l	2.1	ND
Hexachlorocyclopentadiene	1	ug/l	11	ND
Hexachloroethane	1	ug/l	2.1	ND
Indeno[1,2,3-cd]pyrene	1	ug/l	2.1	ND
Isophorone	1	ug/l	2.1	ND
Naphthalene	1	ug/l	2.1	ND
Nitrobenzene	1	ug/l	2.1	ND
N-Nitrosodimethylamine	1	ug/l	2.1	ND
N-Nitroso-di-n-propylamine	1	ug/l	2.1	ND
N-Nitrosodiphenylamine	1	ug/l	2.1	ND
Pentachlorophenol	1	ug/l	11	ND
Phenanthrene	1	ug/l	2.1	ND
Phenol	1	ug/l	2.1	ND
Pyrene	1	ug/l	2.1	ND

Lab#: AC49345-001		Collection Date: 1/13/2010		
Sample ID: LMW-4 U				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics + 10 (624)

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-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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	1.0	ND

Lab#: AC49345-002		Collection Date: 1/13/2010		
Sample ID: LMW-4 F				
TestGroup/Analyte	DF	Units	RL	Result

Mercury (Water) 245.1

Mercury	1	ug/l	0.20	10
TAL Metals 200.7/8				
Aluminum	0.5	ug/l	100	ND
Antimony	0.5	ug/l	7.5	ND
Arsenic	0.5	ug/l	20	ND
Barium	0.5	ug/l	25	54
Beryllium	0.5	ug/l	4.0	ND
Cadmium	0.5	ug/l	2.0	ND
Calcium	0.5	ug/l	1000	45000
Chromium	0.5	ug/l	25	ND
Cobalt	0.5	ug/l	10	18
Copper	0.5	ug/l	25	ND
Iron	0.5	ug/l	150	22000
Lead	0.5	ug/l	5.0	ND
Magnesium	0.5	ug/l	1000	19000
Manganese	0.5	ug/l	25	20000
Nickel	0.5	ug/l	10	ND
Potassium	0.5	ug/l	2500	2500
Selenium	0.5	ug/l	25	ND
Silver	0.5	ug/l	10	ND
Sodium	0.5	ug/l	2500	34000
Thallium	0.5	ug/l	5.0	ND
Vanadium	0.5	ug/l	25	ND
Zinc	0.5	ug/l	25	ND

Lab#: AC49345-003		Collection Date: 1/13/2010		
Sample ID: SD-1				
TestGroup/Analyte	DF	Units	RL	Result

% Solids SM2540G

% Solids	1	percent		74
----------	---	---------	--	----

Chloride (Soil) 9056

Chloride	1	mg/kg	200	ND
----------	---	-------	-----	----

Cyanide (Soil/Waste)

Cyanide	1	mg/kg	0.34	ND
---------	---	-------	------	----

Mercury (Soil/Waste) 7471A

Mercury	167	mg/kg	0.11	ND
---------	-----	-------	------	----

Lab#: AC49345-003		Collection Date: 1/13/2010		
Sample ID: SD-1				
TestGroup/Analyte	DF	Units	RL	Result

Semivolatile Organics + 25 (8270)

:TotalSemiVolatileTic	1	mg/kg	NA	120J
1,2,4-Trichlorobenzene	1	mg/kg	0.090	ND
1,2-Dichlorobenzene	1	mg/kg	0.090	ND
1,2-Diphenylhydrazine	1	mg/kg	0.090	ND
1,3-Dichlorobenzene	1	mg/kg	0.090	ND
1,4-Dichlorobenzene	1	mg/kg	0.090	ND
2,4,5-Trichlorophenol	1	mg/kg	0.090	ND
2,4,6-Trichlorophenol	1	mg/kg	0.090	ND
2,4-Dichlorophenol	1	mg/kg	0.090	ND
2,4-Dimethylphenol	1	mg/kg	0.090	ND
2,4-Dinitrophenol	1	mg/kg	0.45	ND
2,4-Dinitrotoluene	1	mg/kg	0.090	ND
2,6-Dinitrotoluene	1	mg/kg	0.090	ND
2-Chloronaphthalene	1	mg/kg	0.090	ND
2-Chlorophenol	1	mg/kg	0.090	ND
2-Methylnaphthalene	1	mg/kg	0.090	ND
2-Methylphenol	1	mg/kg	0.090	ND
2-Nitroaniline	1	mg/kg	0.090	ND
2-Nitrophenol	1	mg/kg	0.090	ND
3&4-Methylphenol	1	mg/kg	0.090	ND
3,3'-Dichlorobenzidine	1	mg/kg	0.090	ND
3-Nitroaniline	1	mg/kg	0.090	ND
4,6-Dinitro-2-methylphenol	1	mg/kg	0.45	ND
4-Bromophenyl-phenylether	1	mg/kg	0.090	ND
4-Chloro-3-methylphenol	1	mg/kg	0.090	ND
4-Chloroaniline	1	mg/kg	0.090	ND
4-Chlorophenyl-phenylether	1	mg/kg	0.090	ND
4-Nitroaniline	1	mg/kg	0.090	ND
4-Nitrophenol	1	mg/kg	0.090	ND
Acenaphthene	1	mg/kg	0.090	ND
Acenaphthylene	1	mg/kg	0.090	ND
Aniline	1	mg/kg	0.090	ND
Anthracene	1	mg/kg	0.090	ND
Benzidine	1	mg/kg	0.45	ND
Benzo[a]anthracene	1	mg/kg	0.090	ND
Benzo[a]pyrene	1	mg/kg	0.090	ND
Benzo[b]fluoranthene	1	mg/kg	0.090	ND
Benzo[g,h,i]perylene	1	mg/kg	0.090	ND
Benzo[k]fluoranthene	1	mg/kg	0.090	ND
Benzoic acid	1	mg/kg	0.45	ND
bis(2-Chloroethoxy)methane	1	mg/kg	0.090	ND
bis(2-Chloroethyl)ether	1	mg/kg	0.090	ND
bis(2-Chloroisopropyl)ether	1	mg/kg	0.090	ND
bis(2-Ethylhexyl)phthalate	1	mg/kg	0.090	ND
Butylbenzylphthalate	1	mg/kg	0.090	ND
Carbazole	1	mg/kg	0.090	ND
Chrysene	1	mg/kg	0.090	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.090	ND
Dibenzofuran	1	mg/kg	0.090	ND
Diethylphthalate	1	mg/kg	0.090	ND
Dimethylphthalate	1	mg/kg	0.090	ND
Di-n-butylphthalate	1	mg/kg	0.090	ND
Di-n-octylphthalate	1	mg/kg	0.090	ND
Fluoranthene	1	mg/kg	0.090	ND
Fluorene	1	mg/kg	0.090	ND
Hexachlorobenzene	1	mg/kg	0.090	ND
Hexachlorobutadiene	1	mg/kg	0.090	ND
Hexachlorocyclopentadiene	1	mg/kg	0.090	ND
Hexachloroethane	1	mg/kg	0.090	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.090	ND
Isophorone	1	mg/kg	0.090	ND
Naphthalene	1	mg/kg	0.090	ND
Nitrobenzene	1	mg/kg	0.090	ND
N-Nitrosodimethylamine	1	mg/kg	0.090	ND
N-Nitroso-di-n-propylamine	1	mg/kg	0.090	ND
N-Nitrosodiphenylamine	1	mg/kg	0.090	ND
Pentachlorophenol	1	mg/kg	0.45	ND
Phenanthrene	1	mg/kg	0.090	ND
Phenol	1	mg/kg	0.090	ND
Pyrene	1	mg/kg	0.090	ND

Lab#: AC49345-003		Collection Date: 1/13/2010		
Sample ID: SD-1				
TestGroup/Analyte	DF	Units	RL	Result

TAL Metals 6010

Aluminum	100	mg/kg	270	9000
Antimony	100	mg/kg	2.7	ND
Arsenic	100	mg/kg	2.7	ND
Barium	100	mg/kg	14	97
Beryllium	100	mg/kg	0.81	ND
Cadmium	100	mg/kg	0.81	ND
Calcium	100	mg/kg	1400	1900
Chromium	100	mg/kg	6.8	20
Cobalt	100	mg/kg	3.4	7.7
Copper	100	mg/kg	6.8	20
Iron	100	mg/kg	270	19000
Lead	100	mg/kg	6.8	ND
Magnesium	100	mg/kg	680	4200
Manganese	100	mg/kg	14	990
Nickel	100	mg/kg	6.8	16
Potassium	100	mg/kg	680	2900
Selenium	100	mg/kg	2.4	ND
Silver	100	mg/kg	2.0	ND
Sodium	100	mg/kg	340	ND
Thallium	100	mg/kg	1.6	ND
Vanadium	100	mg/kg	14	30
Zinc	100	mg/kg	14	45

Lab#: AC49345-003		Collection Date: 1/13/2010		
Sample ID: SD-1				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics + 10 (8260)

TotalVolatileTic	0.929	mg/kg	NA	ND
1,1,1-Trichloroethane	0.929	mg/kg	0.0063	ND
1,1,2,2-Tetrachloroethane	0.929	mg/kg	0.0063	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.929	mg/kg	0.0063	ND
1,1,2-Trichloroethane	0.929	mg/kg	0.0063	ND
1,1-Dichloroethane	0.929	mg/kg	0.0063	ND
1,1-Dichloroethene	0.929	mg/kg	0.0063	ND
1,2,3-Trichloropropane	0.929	mg/kg	0.0063	ND
1,2,4-Trimethylbenzene	0.929	mg/kg	0.0013	ND
1,2-Dibromo-3-chloropropane	0.929	mg/kg	0.013	ND
1,2-Dibromoethane	0.929	mg/kg	0.0063	ND
1,2-Dichlorobenzene	0.929	mg/kg	0.0063	ND
1,2-Dichloroethane	0.929	mg/kg	0.0063	ND
1,2-Dichloropropane	0.929	mg/kg	0.0063	ND
1,3,5-Trimethylbenzene	0.929	mg/kg	0.0013	ND
1,3-Dichlorobenzene	0.929	mg/kg	0.0063	ND
1,3-Dichloropropane	0.929	mg/kg	0.0063	ND
1,4-Dichlorobenzene	0.929	mg/kg	0.0063	ND
1,4-Dioxane	0.929	mg/kg	0.31	ND
2-Butanone	0.929	mg/kg	0.0063	ND
2-Chloroethylvinylether	0.929	mg/kg	0.0063	ND
2-Hexanone	0.929	mg/kg	0.0063	ND
4-Isopropyltoluene	0.929	mg/kg	0.0013	ND
4-Methyl-2-pentanone	0.929	mg/kg	0.0063	ND
Acetone	0.929	mg/kg	0.031	0.042
Benzene	0.929	mg/kg	0.0013	ND
Bromodichloromethane	0.929	mg/kg	0.0063	ND
Bromoform	0.929	mg/kg	0.0063	ND
Bromomethane	0.929	mg/kg	0.0063	ND
Carbon disulfide	0.929	mg/kg	0.0063	ND
Carbon tetrachloride	0.929	mg/kg	0.0063	ND
Chlorobenzene	0.929	mg/kg	0.0063	ND
Chloroethane	0.929	mg/kg	0.0063	ND
Chloroform	0.929	mg/kg	0.0063	ND
Chloromethane	0.929	mg/kg	0.0063	ND
cis-1,2-Dichloroethene	0.929	mg/kg	0.0063	ND
cis-1,3-Dichloropropene	0.929	mg/kg	0.0063	ND
Cyclohexane	0.929	mg/kg	0.0063	ND
Dibromochloromethane	0.929	mg/kg	0.0063	ND
Dichlorodifluoromethane	0.929	mg/kg	0.0063	ND
Ethylbenzene	0.929	mg/kg	0.0013	ND
Isopropylbenzene	0.929	mg/kg	0.0013	ND
m&p-Xylenes	0.929	mg/kg	0.0013	ND
Methyl Acetate	0.929	mg/kg	0.0063	ND
Methylcyclohexane	0.929	mg/kg	0.0063	ND
Methylene chloride	0.929	mg/kg	0.0063	ND
Methyl-t-butyl ether	0.929	mg/kg	0.0013	ND
n-Butylbenzene	0.929	mg/kg	0.0013	ND
n-Propylbenzene	0.929	mg/kg	0.0013	ND
o-Xylene	0.929	mg/kg	0.0013	ND
sec-Butylbenzene	0.929	mg/kg	0.0013	ND
Styrene	0.929	mg/kg	0.0063	ND
t-Butyl Alcohol	0.929	mg/kg	0.031	ND
t-Butylbenzene	0.929	mg/kg	0.0013	ND
Tetrachloroethene	0.929	mg/kg	0.0063	ND
Toluene	0.929	mg/kg	0.0013	ND
trans-1,2-Dichloroethene	0.929	mg/kg	0.0063	ND
trans-1,3-Dichloropropene	0.929	mg/kg	0.0063	ND
Trichloroethene	0.929	mg/kg	0.0063	ND
Trichlorofluoromethane	0.929	mg/kg	0.0063	ND
Vinyl chloride	0.929	mg/kg	0.0063	ND
Xylenes (Total)	0.929	mg/kg	0.0013	ND

Lab#: AC49345-004		Collection Date: 1/13/2010		
Sample ID: SW-1				
TestGroup/Analyte	DF	Units	RL	Result

Chloride (Water) 300.0

TestGroup/Analyte	DF	Units	RL	Result
Chloride	1	mg/l	1.5	6.4

Cyanide (Water) EPA 335.4

TestGroup/Analyte	DF	Units	RL	Result
Cyanide	1	mg/l	0.01	ND

Mercury (Water) 245.1

TestGroup/Analyte	DF	Units	RL	Result
Mercury	1	ug/l	0.20	ND

Lab#: AC49345-004		Collection Date: 1/13/2010		
Sample ID: SW-1				
TestGroup/Analyte	DF	Units	RL	Result

Semivolatile Organics + 25 (625)

TestGroup/Analyte	DF	Units	RL	Result
:TotalSemiVolatileTic	1	ug/l	NA	23J
1,2,4-Trichlorobenzene	1	ug/l	2.0	ND
1,2-Dichlorobenzene	1	ug/l	2.0	ND
1,2-Diphenylhydrazine	1	ug/l	2.0	ND
1,3-Dichlorobenzene	1	ug/l	2.0	ND
1,4-Dichlorobenzene	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	ND
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	ND

Lab#: AC49345-004		Collection Date: 1/13/2010		
Sample ID: SW-1				
TestGroup/Analyte	DF	Units	RL	Result

TAL Metals 200.7/8

Aluminum	0.5	ug/l	100	240
Antimony	0.5	ug/l	7.5	ND
Arsenic	0.5	ug/l	20	ND
Barium	0.5	ug/l	25	34
Beryllium	0.5	ug/l	4.0	ND
Cadmium	0.5	ug/l	2.0	ND
Calcium	0.5	ug/l	1000	36000
Chromium	0.5	ug/l	25	ND
Cobalt	0.5	ug/l	10	ND
Copper	0.5	ug/l	25	ND
Iron	0.5	ug/l	150	850
Lead	0.5	ug/l	5.0	ND
Magnesium	0.5	ug/l	1000	12000
Manganese	0.5	ug/l	25	700
Nickel	0.5	ug/l	10	ND
Potassium	0.5	ug/l	2500	ND
Selenium	0.5	ug/l	25	ND
Silver	0.5	ug/l	10	ND
Sodium	0.5	ug/l	2500	9200
Thallium	0.5	ug/l	5.0	ND
Vanadium	0.5	ug/l	25	ND
Zinc	0.5	ug/l	25	ND

Lab#: AC49345-004		Collection Date: 1/13/2010		
Sample ID: SW-1				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics + 10 (624)

: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-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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	1.0	ND

Lab#: AC49345-005 Collection Date: 1/13/2010
Sample ID: LMW-2 U

TestGroup/Analyte	DF	Units	RL	Result
Chloride (Water) 300.0				
Chloride	1	mg/l	1.5	16
Cyanide (Water) EPA 335.4				
Cyanide	1	mg/l	0.01	ND
Semivolatiles Organics + 25 (625)				
:TotalSemiVolatileTic	1	ug/l	NA	27J
1,2,4-Trichlorobenzene	1	ug/l	2.0	ND
1,2-Dichlorobenzene	1	ug/l	2.0	ND
1,2-Diphenylhydrazine	1	ug/l	2.0	ND
1,3-Dichlorobenzene	1	ug/l	2.0	ND
1,4-Dichlorobenzene	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	ND
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	ND

Lab#: AC49345-005 Collection Date: 1/13/2010
Sample ID: LMW-2 U

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (624)				
: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
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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	1.0	ND

Lab#: AC49345-006		Collection Date: 1/13/2010		
Sample ID: LMW-2 F				
TestGroup/Analyte	DF	Units	RL	Result

Mercury (Water) 245.1

Mercury	1	ug/l	0.20	ND
---------	---	------	------	----

TAL Metals 200.7/8

Aluminum	0.5	ug/l	100	ND
Antimony	0.5	ug/l	7.5	ND
Arsenic	0.5	ug/l	20	ND
Barium	0.5	ug/l	25	98
Beryllium	0.5	ug/l	4.0	ND
Cadmium	0.5	ug/l	2.0	ND
Calcium	0.5	ug/l	1000	82000
Chromium	0.5	ug/l	25	ND
Cobalt	0.5	ug/l	10	ND
Copper	0.5	ug/l	25	ND
Iron	0.5	ug/l	150	ND
Lead	0.5	ug/l	5.0	ND
Magnesium	0.5	ug/l	1000	32000
Manganese	0.5	ug/l	25	290
Nickel	0.5	ug/l	10	ND
Potassium	0.5	ug/l	2500	4000
Selenium	0.5	ug/l	25	ND
Silver	0.5	ug/l	10	ND
Sodium	0.5	ug/l	2500	34000
Thallium	0.5	ug/l	5.0	ND
Vanadium	0.5	ug/l	25	ND
Zinc	0.5	ug/l	25	ND

Lab#: AC49345-007		Collection Date: 1/13/2010		
Sample ID: PC-2 U				
TestGroup/Analyte	DF	Units	RL	Result

Chloride (Water) 300.0

Chloride	1	mg/l	1.5	31
----------	---	------	-----	----

Cyanide (Water) EPA 335.4

Cyanide	1	mg/l	0.01	ND
---------	---	------	------	----

Semivolatile Organics + 25 (625)

:TotalSemiVolatileTic	1	ug/l	NA	14J
1,2,4-Trichlorobenzene	1	ug/l	2.0	ND
1,2-Dichlorobenzene	1	ug/l	2.0	ND
1,2-Diphenylhydrazine	1	ug/l	2.0	ND
1,3-Dichlorobenzene	1	ug/l	2.0	ND
1,4-Dichlorobenzene	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	ND
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	ND

Lab#: AC49345-007		Collection Date: 1/13/2010		
Sample ID: PC-2 U				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics + 10 (624)

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-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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	1.0	ND

Lab#: AC49345-008		Collection Date: 1/13/2010		
Sample ID: PC-2 F				
TestGroup/Analyte	DF	Units	RL	Result

Mercury (Water) 245.1

Mercury	1	ug/l	0.20	ND
TAL Metals 200.7/8				
Aluminum	0.5	ug/l	100	ND
Antimony	0.5	ug/l	7.5	ND
Arsenic	0.5	ug/l	20	ND
Barium	0.5	ug/l	25	91
Beryllium	0.5	ug/l	4.0	ND
Cadmium	0.5	ug/l	2.0	ND
Calcium	0.5	ug/l	1000	68000
Chromium	0.5	ug/l	25	ND
Cobalt	0.5	ug/l	10	ND
Copper	0.5	ug/l	25	ND
Iron	0.5	ug/l	150	18000
Lead	0.5	ug/l	5.0	ND
Magnesium	0.5	ug/l	1000	20000
Manganese	0.5	ug/l	25	11000
Nickel	0.5	ug/l	10	ND
Potassium	0.5	ug/l	2500	3600
Selenium	0.5	ug/l	25	ND
Silver	0.5	ug/l	10	ND
Sodium	0.5	ug/l	2500	38000
Thallium	0.5	ug/l	5.0	ND
Vanadium	0.5	ug/l	25	ND
Zinc	0.5	ug/l	25	ND

Lab#: AC49345-009	Collection Date: 1/13/2010			
Sample ID: SD-04				
TestGroup/Analyte	DF	Units	RL	Result

% Solids SM2540G

% Solids	1	percent		86
----------	---	---------	--	----

Chloride (Soil) 9056

Chloride	1	mg/kg	170	ND
----------	---	-------	-----	----

Cyanide (Soil/Waste)

Cyanide	1	mg/kg	0.29	ND
---------	---	-------	------	----

Mercury (Soil/Waste) 7471A

Mercury	167	mg/kg	0.097	ND
---------	-----	-------	-------	----

Lab#: AC49345-009		Collection Date: 1/13/2010		
Sample ID: SD-04				
TestGroup/Analyte	DF	Units	RL	Result

Semivolatile Organics + 25 (8270)

:TotalSemiVolatileTic	1	mg/kg	NA	120J
1,2,4-Trichlorobenzene	1	mg/kg	0.078	ND
1,2-Dichlorobenzene	1	mg/kg	0.078	ND
1,2-Diphenylhydrazine	1	mg/kg	0.078	ND
1,3-Dichlorobenzene	1	mg/kg	0.078	ND
1,4-Dichlorobenzene	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	ND
Benzo[a]pyrene	1	mg/kg	0.078	ND
Benzo[b]fluoranthene	1	mg/kg	0.078	ND
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	ND
Butylbenzylphthalate	1	mg/kg	0.078	ND
Carbazole	1	mg/kg	0.078	ND
Chrysene	1	mg/kg	0.078	ND
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	ND
Fluoranthene	1	mg/kg	0.078	ND
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	0.078	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	ND

Lab#: AC49345-009	Collection Date: 1/13/2010			
Sample ID: SD-04				
TestGroup/Analyte	DF	Units	RL	Result

TAL Metals 6010

Aluminum	100	mg/kg	230	4000
Antimony	100	mg/kg	2.3	ND
Arsenic	100	mg/kg	2.3	3.9
Barium	100	mg/kg	12	43
Beryllium	100	mg/kg	0.70	ND
Cadmium	100	mg/kg	0.70	ND
Calcium	100	mg/kg	1200	12000
Chromium	100	mg/kg	5.8	7.3
Cobalt	100	mg/kg	2.9	4.8
Copper	100	mg/kg	5.8	7.4
Iron	100	mg/kg	230	12000
Lead	100	mg/kg	5.8	9.4
Magnesium	100	mg/kg	580	8700
Manganese	100	mg/kg	12	1600
Nickel	100	mg/kg	5.8	10
Potassium	100	mg/kg	580	1100
Selenium	100	mg/kg	2.1	ND
Silver	100	mg/kg	1.7	ND
Sodium	100	mg/kg	290	ND
Thallium	100	mg/kg	1.4	ND
Vanadium	100	mg/kg	12	ND
Zinc	100	mg/kg	12	44

Lab#: AC49345-009	Collection Date: 1/13/2010			
Sample ID: SD-04				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics + 10 (8260)

:TotalVolatileTic	0.992	mg/kg	NA	ND
1,1,1-Trichloroethane	0.992	mg/kg	0.0058	ND
1,1,2,2-Tetrachloroethane	0.992	mg/kg	0.0058	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.992	mg/kg	0.0058	ND
1,1,2-Trichloroethane	0.992	mg/kg	0.0058	ND
1,1-Dichloroethane	0.992	mg/kg	0.0058	ND
1,1-Dichloroethene	0.992	mg/kg	0.0058	ND
1,2,3-Trichloropropane	0.992	mg/kg	0.0058	ND
1,2,4-Trimethylbenzene	0.992	mg/kg	0.0012	ND
1,2-Dibromo-3-chloropropane	0.992	mg/kg	0.012	ND
1,2-Dibromoethane	0.992	mg/kg	0.0058	ND
1,2-Dichlorobenzene	0.992	mg/kg	0.0058	ND
1,2-Dichloroethane	0.992	mg/kg	0.0058	ND
1,2-Dichloropropane	0.992	mg/kg	0.0058	ND
1,3,5-Trimethylbenzene	0.992	mg/kg	0.0012	ND
1,3-Dichlorobenzene	0.992	mg/kg	0.0058	ND
1,3-Dichloropropane	0.992	mg/kg	0.0058	ND
1,4-Dichlorobenzene	0.992	mg/kg	0.0058	ND
1,4-Dioxane	0.992	mg/kg	0.29	ND
2-Butanone	0.992	mg/kg	0.0058	ND
2-Chloroethylvinylether	0.992	mg/kg	0.0058	ND
2-Hexanone	0.992	mg/kg	0.0058	ND
4-Isopropyltoluene	0.992	mg/kg	0.0012	ND
4-Methyl-2-pentanone	0.992	mg/kg	0.0058	ND
Acetone	0.992	mg/kg	0.029	ND
Benzene	0.992	mg/kg	0.0012	ND
Bromodichloromethane	0.992	mg/kg	0.0058	ND
Bromoform	0.992	mg/kg	0.0058	ND
Bromomethane	0.992	mg/kg	0.0058	ND
Carbon disulfide	0.992	mg/kg	0.0058	ND
Carbon tetrachloride	0.992	mg/kg	0.0058	ND
Chlorobenzene	0.992	mg/kg	0.0058	ND
Chloroethane	0.992	mg/kg	0.0058	ND
Chloroform	0.992	mg/kg	0.0058	ND
Chloromethane	0.992	mg/kg	0.0058	ND
cis-1,2-Dichloroethene	0.992	mg/kg	0.0058	ND
cis-1,3-Dichloropropene	0.992	mg/kg	0.0058	ND
Cyclohexane	0.992	mg/kg	0.0058	ND
Dibromochloromethane	0.992	mg/kg	0.0058	ND
Dichlorodifluoromethane	0.992	mg/kg	0.0058	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
Methyl Acetate	0.992	mg/kg	0.0058	ND
Methylcyclohexane	0.992	mg/kg	0.0058	ND
Methylene chloride	0.992	mg/kg	0.0058	ND
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	0.0058	ND
t-Butyl Alcohol	0.992	mg/kg	0.029	ND
t-Butylbenzene	0.992	mg/kg	0.0012	ND
Tetrachloroethene	0.992	mg/kg	0.0058	ND
Toluene	0.992	mg/kg	0.0012	ND
trans-1,2-Dichloroethene	0.992	mg/kg	0.0058	ND
trans-1,3-Dichloropropene	0.992	mg/kg	0.0058	ND
Trichloroethene	0.992	mg/kg	0.0058	ND
Trichlorofluoromethane	0.992	mg/kg	0.0058	ND
Vinyl chloride	0.992	mg/kg	0.0058	ND
Xylenes (Total)	0.992	mg/kg	0.0012	ND

Lab#: AC49345-010		Collection Date: 1/13/2010		
Sample ID: SW-04				
TestGroup/Analyte	DF	Units	RL	Result

Chloride (Water) 300.0

Chloride	1	mg/l	1.5	19
----------	---	------	-----	----

Cyanide (Water) EPA 335.4

Cyanide	1	mg/l	0.01	ND
---------	---	------	------	----

Mercury (Water) 245.1

Mercury	1	ug/l	0.20	ND
---------	---	------	------	----

Lab#: AC49345-010		Collection Date: 1/13/2010		
Sample ID: SW-04				
TestGroup/Analyte	DF	Units	RL	Result

Semivolatiles Organics + 25 (625)

:TotalSemiVolatileTic	1	ug/l	NA	9.6J
1,2,4-Trichlorobenzene	1	ug/l	2.0	ND
1,2-Dichlorobenzene	1	ug/l	2.0	ND
1,2-Diphenylhydrazine	1	ug/l	2.0	ND
1,3-Dichlorobenzene	1	ug/l	2.0	ND
1,4-Dichlorobenzene	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	ND
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	ND

Lab#: AC49345-010		Collection Date: 1/13/2010		
Sample ID: SW-04				
TestGroup/Analyte	DF	Units	RL	Result

TAL Metals 200.7/8

Aluminum	0.5	ug/l	100	160
Antimony	0.5	ug/l	7.5	ND
Arsenic	0.5	ug/l	20	ND
Barium	0.5	ug/l	25	26
Beryllium	0.5	ug/l	4.0	ND
Cadmium	0.5	ug/l	2.0	ND
Calcium	0.5	ug/l	1000	33000
Chromium	0.5	ug/l	25	ND
Cobalt	0.5	ug/l	10	ND
Copper	0.5	ug/l	25	ND
Iron	0.5	ug/l	150	570
Lead	0.5	ug/l	5.0	ND
Magnesium	0.5	ug/l	1000	9800
Manganese	0.5	ug/l	25	130
Nickel	0.5	ug/l	10	ND
Potassium	0.5	ug/l	2500	ND
Selenium	0.5	ug/l	25	ND
Silver	0.5	ug/l	10	ND
Sodium	0.5	ug/l	2500	16000
Thallium	0.5	ug/l	5.0	ND
Vanadium	0.5	ug/l	25	ND
Zinc	0.5	ug/l	25	ND

Lab#: AC49345-010		Collection Date: 1/13/2010		
Sample ID: SW-04				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics + 10 (624)

: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-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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	1.0	ND

Lab#: AC49345-011 Collection Date: 1/13/2010
Sample ID: PC-3 U

TestGroup/Analyte	DF	Units	RL	Result
Chloride (Water) 300.0				
Chloride	10	mg/l	15	140
Cyanide (Water) EPA 335.4				
Cyanide	1	mg/l	0.01	ND
Semivolatiles Organics + 25 (625)				
:TotalSemiVolatileTic	1	ug/l	NA	6.6J
1,2,4-Trichlorobenzene	1	ug/l	2.0	ND
1,2-Dichlorobenzene	1	ug/l	2.0	ND
1,2-Diphenylhydrazine	1	ug/l	2.0	ND
1,3-Dichlorobenzene	1	ug/l	2.0	ND
1,4-Dichlorobenzene	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	ND
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	ND

Lab#: AC49345-011 Collection Date: 1/13/2010
Sample ID: PC-3 U

TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics + 10 (624)				
: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-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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	1.0	ND

Lab#: AC49345-012		Collection Date: 1/13/2010		
Sample ID: PC-3 F				
TestGroup/Analyte	DF	Units	RL	Result

Mercury (Water) 245.1

Mercury	1	ug/l	0.20	ND
---------	---	------	------	----

TAL Metals 200.7/8

Aluminum	0.5	ug/l	100	ND
Antimony	0.5	ug/l	7.5	ND
Arsenic	0.5	ug/l	20	ND
Barium	0.5	ug/l	25	110
Beryllium	0.5	ug/l	4.0	ND
Cadmium	0.5	ug/l	2.0	ND
Calcium	0.5	ug/l	1000	49000
Chromium	0.5	ug/l	25	ND
Cobalt	0.5	ug/l	10	ND
Copper	0.5	ug/l	25	ND
Iron	0.5	ug/l	150	2200
Lead	0.5	ug/l	5.0	ND
Magnesium	0.5	ug/l	1000	14000
Manganese	0.5	ug/l	25	1900
Nickel	0.5	ug/l	10	ND
Potassium	0.5	ug/l	2500	4200
Selenium	0.5	ug/l	25	ND
Silver	0.5	ug/l	10	ND
Sodium	0.5	ug/l	2500	86000
Thallium	0.5	ug/l	5.0	ND
Vanadium	0.5	ug/l	25	ND
Zinc	0.5	ug/l	25	ND

Lab#: AC49345-013		Collection Date: 1/13/2010		
Sample ID: FIELD BLANK				
TestGroup/Analyte	DF	Units	RL	Result

Chloride (Water) 300.0

Chloride	1	mg/l	1.5	ND
----------	---	------	-----	----

Cyanide (Water) EPA 335.4

Cyanide	1	mg/l	0.01	ND
---------	---	------	------	----

Mercury (Water) 245.1

Mercury	1	ug/l	0.20	ND
---------	---	------	------	----

Lab#: AC49345-013		Collection Date: 1/13/2010		
Sample ID: FIELD BLANK				
TestGroup/Analyte	DF	Units	RL	Result

Semivolatile Organics + 25 (625)

:TotalSemiVolatileTic	1	ug/l	NA	4.3J
1,2,4-Trichlorobenzene	1	ug/l	2.0	ND
1,2-Dichlorobenzene	1	ug/l	2.0	ND
1,2-Diphenylhydrazine	1	ug/l	2.0	ND
1,3-Dichlorobenzene	1	ug/l	2.0	ND
1,4-Dichlorobenzene	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	ND
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	ND

Lab#: AC49345-013		Collection Date: 1/13/2010		
Sample ID: FIELD BLANK				
TestGroup/Analyte	DF	Units	RL	Result

TAL Metals 200.7/8

Aluminum	0.5	ug/l	100	ND
Antimony	0.5	ug/l	7.5	ND
Arsenic	0.5	ug/l	20	ND
Barium	0.5	ug/l	25	ND
Beryllium	0.5	ug/l	4.0	ND
Cadmium	0.5	ug/l	2.0	ND
Calcium	0.5	ug/l	1000	ND
Chromium	0.5	ug/l	25	ND
Cobalt	0.5	ug/l	10	ND
Copper	0.5	ug/l	25	ND
Iron	0.5	ug/l	150	ND
Lead	0.5	ug/l	5.0	ND
Magnesium	0.5	ug/l	1000	ND
Manganese	0.5	ug/l	25	ND
Nickel	0.5	ug/l	10	ND
Potassium	0.5	ug/l	2500	ND
Selenium	0.5	ug/l	25	ND
Silver	0.5	ug/l	10	ND
Sodium	0.5	ug/l	2500	ND
Thallium	0.5	ug/l	5.0	ND
Vanadium	0.5	ug/l	25	ND
Zinc	0.5	ug/l	25	ND

Lab#: AC49345-013	Collection Date: 1/13/2010			
Sample ID: FIELD BLANK				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics + 10 (624)

: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-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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	1.0	ND

Lab#: AC49345-014		Collection Date: 1/13/2010		
Sample ID: TRIP BLANK				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics + 10 (624)

: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-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	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
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	1.0	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
Cyclohexane	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
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	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	1.0	ND

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK

Client Id:

Data File: 6M50302.D

Analysis Date: 01/15/10 06:46

Date Rec/Extracted:

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: DAILY BLANK	Matrix: Aqueous
Client Id:	Initial Vol: 5ml
Data File: 6M50302.D	Final Vol: NA
Analysis Date: 01/15/10 06:46	Dilution: 1.00
Date Rec/Extracted:	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: 1M53284.D

Analysis Date: 01/15/10 07:13

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	108-90-7	Chlorobenzene	0.0050	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0050	U	75-00-3	Chloroethane	0.0050	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0050	U	67-66-3	Chloroform	0.0050	U
79-00-5	1,1,2-Trichloroethane	0.0050	U	74-87-3	Chloromethane	0.0050	U
75-34-3	1,1-Dichloroethane	0.0050	U	156-59-2	cis-1,2-Dichloroethene	0.0050	U
75-35-4	1,1-Dichloroethene	0.0050	U	10061-01-5	cis-1,3-Dichloropropene	0.0050	U
96-18-4	1,2,3-Trichloropropane	0.0050	U	110-82-7	Cyclohexane	0.0050	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	124-48-1	Dibromochloromethane	0.0050	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.010	U	75-71-8	Dichlorodifluoromethane	0.0050	U
106-93-4	1,2-Dibromoethane	0.0050	U	100-41-4	Ethylbenzene	0.0010	U
95-50-1	1,2-Dichlorobenzene	0.0050	U	98-82-8	Isopropylbenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.0050	U	136777612	m&p-Xylenes	0.0010	U
78-87-5	1,2-Dichloropropane	0.0050	U	79-20-9	Methyl Acetate	0.0050	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	108-87-2	Methylcyclohexane	0.0050	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
71-43-2	Benzene	0.0010	U	108-88-3	Toluene	0.0010	U
75-27-4	Bromodichloromethane	0.0050	U	156-60-5	trans-1,2-Dichloroethene	0.0050	U
75-25-2	Bromoform	0.0050	U	10061-02-6	trans-1,3-Dichloropropene	0.0050	U
74-83-9	Bromomethane	0.0050	U	79-01-6	Trichloroethene	0.0050	U
75-15-0	Carbon Disulfide	0.0050	U	75-69-4	Trichlorofluoromethane	0.0050	U
56-23-5	Carbon Tetrachloride	0.0050	U	75-01-4	Vinyl Chloride	0.0050	U

Worksheet #: 140731

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: DAILY BLANK	Matrix: Soil
Client Id:	Initial Vol: 5g
Data File: 1M53284.D	Final Vol: NA
Analysis Date: 01/15/10 07:13	Dilution: 1.00
Date Rec/Extracted:	Solids: 100
	Method: EPA 8260B

Units: mg/Kg

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

Worksheet #: 140731

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: 8M45800.D

Analysis Date: 01/15/10 07:17

Date Rec/Extracted:

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: DAILY BLANK	Matrix: Aqueous
Client Id:	Initial Vol: 5ml
Data File: 8M45800.D	Final Vol: NA
Analysis Date: 01/15/10 07:17	Dilution: 1.00
Date Rec/Extracted:	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: AC49345-001

Client Id: LMW-4 U

Data File: 6M50313.D

Analysis Date: 01/15/10 09:47

Date Rec/Extracted: 01/14/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-001	Matrix: Aqueous
Client Id: LMW-4 U	Initial Vol: 5ml
Data File: 6M50313.D	Final Vol: NA
Analysis Date: 01/15/10 09:47	Dilution: 1.00
Date Rec/Extracted: 01/14/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: AC49345-003

Client Id: SD-1

Data File: 1M53290.D

Analysis Date: 01/15/10 08:50

Date Rec/Extracted: 01/14/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Soil

Initial Vol: 5.38g

Final Vol: NA

Dilution: 0.929

Solids: 74

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0063	U	108-90-7	Chlorobenzene	0.0063	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0063	U	75-00-3	Chloroethane	0.0063	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0063	U	67-66-3	Chloroform	0.0063	U
79-00-5	1,1,2-Trichloroethane	0.0063	U	74-87-3	Chloromethane	0.0063	U
75-34-3	1,1-Dichloroethane	0.0063	U	156-59-2	cis-1,2-Dichloroethene	0.0063	U
75-35-4	1,1-Dichloroethene	0.0063	U	10061-01-5	cis-1,3-Dichloropropene	0.0063	U
96-18-4	1,2,3-Trichloropropane	0.0063	U	110-82-7	Cyclohexane	0.0063	U
95-63-6	1,2,4-Trimethylbenzene	0.0013	U	124-48-1	Dibromochloromethane	0.0063	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.013	U	75-71-8	Dichlorodifluoromethane	0.0063	U
106-93-4	1,2-Dibromoethane	0.0063	U	100-41-4	Ethylbenzene	0.0013	U
95-50-1	1,2-Dichlorobenzene	0.0063	U	98-82-8	Isopropylbenzene	0.0013	U
107-06-2	1,2-Dichloroethane	0.0063	U	136777612	m&p-Xylenes	0.0013	U
78-87-5	1,2-Dichloropropane	0.0063	U	79-20-9	Methyl Acetate	0.0063	U
108-67-8	1,3,5-Trimethylbenzene	0.0013	U	108-87-2	Methylcyclohexane	0.0063	U
541-73-1	1,3-Dichlorobenzene	0.0063	U	75-09-2	Methylene Chloride	0.0063	U
142-28-9	1,3-Dichloropropane	0.0063	U	1634-04-4	Methyl-t-butyl ether	0.0013	U
106-46-7	1,4-Dichlorobenzene	0.0063	U	104-51-8	n-Butylbenzene	0.0013	U
123-91-1	1,4-Dioxane	0.31	U	103-65-1	n-Propylbenzene	0.0013	U
78-93-3	2-Butanone	0.0063	U	95-47-6	o-Xylene	0.0013	U
110-75-8	2-Chloroethylvinylether	0.0063	U	135-98-8	sec-Butylbenzene	0.0013	U
591-78-6	2-Hexanone	0.0063	U	100-42-5	Styrene	0.0063	U
99-87-6	4-Isopropyltoluene	0.0013	U	75-65-0	t-Butyl Alcohol	0.031	U
108-10-1	4-Methyl-2-Pentanone	0.0063	U	98-06-6	t-Butylbenzene	0.0013	U
67-64-1	Acetone	0.031	0.042	127-18-4	Tetrachloroethene	0.0063	U
71-43-2	Benzene	0.0013	U	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.0063	U	156-60-5	trans-1,2-Dichloroethene	0.0063	U
75-25-2	Bromoform	0.0063	U	10061-02-6	trans-1,3-Dichloropropene	0.0063	U
74-83-9	Bromomethane	0.0063	U	79-01-6	Trichloroethene	0.0063	U
75-15-0	Carbon Disulfide	0.0063	U	75-69-4	Trichlorofluoromethane	0.0063	U
56-23-5	Carbon Tetrachloride	0.0063	U	75-01-4	Vinyl Chloride	0.0063	U
1330-20-7	Xylenes (Total)	0.0013	U				

Worksheet #: 140731

Total Target Concentration 0.042

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-003
Client Id: SD-1
Data File: 1M53290.D
Analysis Date: 01/15/10 08:50
Date Rec/Extracted: 01/14/10-NA

Matrix: Soil
Initial Vol: 5.38g
Final Vol: NA
Dilution: 0.929
Solids: 74
Method: EPA 8260B

Units: mg/Kg

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

Worksheet #: 140731

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: AC49345-004

Client Id: SW-1

Data File: 6M50314.D

Analysis Date: 01/15/10 10:03

Date Rec/Extracted: 01/14/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-004	Matrix: Aqueous
Client Id: SW-1	Initial Vol: 5ml
Data File: 6M50314.D	Final Vol: NA
Analysis Date: 01/15/10 10:03	Dilution: 1.00
Date Rec/Extracted: 01/14/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: AC49345-005

Client Id: LMW-2 U

Data File: 6M50315.D

Analysis Date: 01/15/10 10:20

Date Rec/Extracted: 01/14/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-005	Matrix: Aqueous
Client Id: LMW-2 U	Initial Vol: 5ml
Data File: 6M50315.D	Final Vol: NA
Analysis Date: 01/15/10 10:20	Dilution: 1.00
Date Rec/Extracted: 01/14/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: AC49345-007

Client Id: PC-2 U

Data File: 6M50316.D

Analysis Date: 01/15/10 10:36

Date Rec/Extracted: 01/14/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-007	Matrix: Aqueous
Client Id: PC-2 U	Initial Vol: 5ml
Data File: 6M50316.D	Final Vol: NA
Analysis Date: 01/15/10 10:36	Dilution: 1.00
Date Rec/Extracted: 01/14/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: AC49345-009

Client Id: SD-04

Data File: 1M53291.D

Analysis Date: 01/15/10 09:06

Date Rec/Extracted: 01/14/10-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: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0058	U	108-90-7	Chlorobenzene	0.0058	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0058	U	75-00-3	Chloroethane	0.0058	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0058	U	67-66-3	Chloroform	0.0058	U
79-00-5	1,1,2-Trichloroethane	0.0058	U	74-87-3	Chloromethane	0.0058	U
75-34-3	1,1-Dichloroethane	0.0058	U	156-59-2	cis-1,2-Dichloroethene	0.0058	U
75-35-4	1,1-Dichloroethene	0.0058	U	10061-01-5	cis-1,3-Dichloropropene	0.0058	U
96-18-4	1,2,3-Trichloropropane	0.0058	U	110-82-7	Cyclohexane	0.0058	U
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	124-48-1	Dibromochloromethane	0.0058	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.012	U	75-71-8	Dichlorodifluoromethane	0.0058	U
106-93-4	1,2-Dibromoethane	0.0058	U	100-41-4	Ethylbenzene	0.0012	U
95-50-1	1,2-Dichlorobenzene	0.0058	U	98-82-8	Isopropylbenzene	0.0012	U
107-06-2	1,2-Dichloroethane	0.0058	U	136777612	m&p-Xylenes	0.0012	U
78-87-5	1,2-Dichloropropane	0.0058	U	79-20-9	Methyl Acetate	0.0058	U
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	108-87-2	Methylcyclohexane	0.0058	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
71-43-2	Benzene	0.0012	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.0058	U	156-60-5	trans-1,2-Dichloroethene	0.0058	U
75-25-2	Bromoform	0.0058	U	10061-02-6	trans-1,3-Dichloropropene	0.0058	U
74-83-9	Bromomethane	0.0058	U	79-01-6	Trichloroethene	0.0058	U
75-15-0	Carbon Disulfide	0.0058	U	75-69-4	Trichlorofluoromethane	0.0058	U
56-23-5	Carbon Tetrachloride	0.0058	U	75-01-4	Vinyl Chloride	0.0058	U
1330-20-7	Xylenes (Total)	0.0012	U				

Worksheet #: 140731

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-009	Matrix: Soil
Client Id: SD-04	Initial Vol: 5.04g
Data File: 1M53291.D	Final Vol: NA
Analysis Date: 01/15/10 09:06	Dilution: 0.992
Date Rec/Extracted: 01/14/10-NA	Solids: 86
	Method: EPA 8260B

Units: mg/Kg

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

Worksheet #: 140731

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: AC49345-010

Client Id: SW-04

Data File: 6M50312.D

Analysis Date: 01/15/10 09:31

Date Rec/Extracted: 01/14/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-010	Matrix: Aqueous
Client Id: SW-04	Initial Vol: 5ml
Data File: 6M50312.D	Final Vol: NA
Analysis Date: 01/15/10 09:31	Dilution: 1.00
Date Rec/Extracted: 01/14/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: AC49345-011

Client Id: PC-3 U

Data File: 6M50317.D

Analysis Date: 01/15/10 10:53

Date Rec/Extracted: 01/14/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-011	Matrix: Aqueous
Client Id: PC-3 U	Initial Vol: 5ml
Data File: 6M50317.D	Final Vol: NA
Analysis Date: 01/15/10 10:53	Dilution: 1.00
Date Rec/Extracted: 01/14/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: AC49345-013

Client Id: FIELD BLANK

Data File: 8M45805.D

Analysis Date: 01/15/10 08:38

Date Rec/Extracted: 01/14/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-013	Matrix: Aqueous
Client Id: FIELD BLANK	Initial Vol: 5ml
Data File: 8M45805.D	Final Vol: NA
Analysis Date: 01/15/10 08:38	Dilution: 1.00
Date Rec/Extracted: 01/14/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: AC49345-014

Client Id: TRIP BLANK

Data File: 6M50311.D

Analysis Date: 01/15/10 09:14

Date Rec/Extracted: 01/14/10-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

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	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	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
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 140725

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS VOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-014	Matrix: Aqueous
Client Id: TRIP BLANK	Initial Vol: 5ml
Data File: 6M50311.D	Final Vol: NA
Analysis Date: 01/15/10 09:14	Dilution: 1.00
Date Rec/Extracted: 01/14/10-NA	Solids:
	Method: EPA 624

Units: ug/L

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

Worksheet #: 140725

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: MBS14629

Mbs File: 6M50242.D

Mbs Date: 01/13/10 17:26

Mbs Name: MBS14629

Non Spk'd File: 6M50140.D

Non Spk'd Date: 01/11/10 20:53

Ns Name: AC49280-006

Spike File: 6M50243.D

Spike Date: 01/13/10 17:43

Ms Name: AC49280-006(MS)

Spike Dup File: 6M50244.D

Spike Dup Date: 01/13/10 17:59

Msd Name: AC49280-006(MSD)

Matrix: Aqueous

Method: EPA 624

Compound	C#	Co	Mr	Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Chloromethane	4	1	0	20	1	273	66	9.19	0.00	9.23	10.66	46	46	53	14
Bromomethane	5	1	0	20	1	242	42	10.73	0.00	10.73	11.33	54	54	57	5.4
Vinyl Chloride	6	1	0	20	1	251	30	10.69	2.07	13.24	13.18	53	56	56	0.45
Chloroethane	7	1	0	20	14	230	50	12.53	0.00	14.08	14.55	63	70	73	3.3
Trichlorofluoromethane	8	1	0	20	17	181	41	14.08	0.00	13.92	14.03	70	70	70	0.79
Methylene Chloride	10	1	0	20	1	221	38	15.50	0.00	15.90	15.59	77	79	78	2
1,1-Dichloroethene	19	1	0	20	1	234	34	15.34	0.00	14.66	14.66	77	73	73	0
1,1-Dichloroethane	22	1	0	20	59	155	30	15.02	0.00	15.47	14.96	75	77	75	3.4
trans-1,2-Dichloroeth	23	1	0	20	54	156	48	14.62	0.00	14.85	14.90	73	74	75	0.34
Chloroform	29	1	0	20	51	138	37	15.96	0.00	15.56	16.38	80	78	82	5.1
1,2-Dichloroethane	33	1	0	20	49	155	34	16.89	0.00	16.52	17.05	84	83	85	3.2
1,1,1-Trichloroethane	35	1	0	20	52	162	33	16.08	0.00	16.02	16.05	80	80	80	0.19
Carbon Tetrachloride	36	1	0	20	70	140	32	16.48	0.00	16.81	17.50	82	84	88	4
Bromodichloromethane	38	1	0	20	35	155	30	14.15	0.00	14.41	13.76	71	72	69	4.6
1,2-Dichloropropane	41	1	0	20	1	210	30	15.35	0.00	15.07	15.21	77	75	76	0.92
Trichloroethene	42	1	0	20	71	157	30	14.84	10.95	25.88	24.98	74	75	70 Mo	3.5
Benzene	43	1	0	20	37	151	29	16.22	0.00	16.45	16.80	81	82	84	2.1
Dibromochloromethane	46	1	0	20	53	149	30	14.05	0.00	14.35	13.94	70	72	70	2.9
2-Chloroethylvinylethe	47	1	0	20	1	305	40	11.30	0.00	0.00	0.00	56	0 Mo	0 Mo	NA^
cis-1,3-Dichloroprope	48	1	0	20	1	227	34	12.36	0.00	10.65	11.26	62	53	56	5.6
trans-1,3-Dichloropro	49	1	0	20	17	183	31	12.21	0.00	10.74	10.86	61	54	54	1.1
1,1,2-Trichloroethane	50	1	0	20	52	150	37	14.87	0.00	13.90	14.10	74	69	71	1.4
Tetrachloroethene	55	1	0	20	64	148	27	15.69	10.70	26.60	25.75	78	80	75	3.2
Toluene	57	1	0	20	47	150	33	15.78	0.00	15.68	15.43	79	78	77	1.6
Chlorobenzene	59	1	0	20	37	160	30	15.64	0.00	15.44	14.31	78	77	72	7.6
Bromoform	61	1	0	20	45	169	30	12.98	0.00	12.30	15.00	65	62	75	20
Ethylbenzene	62	1	0	20	37	162	41	15.00	0.00	12.90	15.83	75	64	79	20
1,1,2,2-Tetrachloroeth	63	1	0	20	46	157	29	15.55	0.00	15.86	17.65	78	79	88	11
1,3-Dichlorobenzene	69	1	0	20	59	156	30	17.26	0.00	16.58	17.63	86	83	88	6.1
1,4-Dichlorobenzene	70	1	0	20	18	190	30	16.13	0.00	15.87	15.67	81	79	78	1.3
1,2-Dichlorobenzene	71	1	0	20	18	190	34	17.69	0.00	16.31	16.71	88	82	84	2.4

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: SMB4390

Client Id:

Data File: 10M09539.D

Analysis Date: 01/18/10 09:38

Date Rec/Extracted: NA-01/17/10

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	205-99-2	Benzo[b]fluoranthene	0.067	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	0.067	U	65-85-0	Benzoic Acid	0.33	U
106-46-7	1,4-Dichlorobenzene	0.067	U	111-91-1	bis(2-Chloroethoxy)methan	0.067	U
95-95-4	2,4,5-Trichlorophenol	0.067	U	111-44-4	bis(2-Chloroethyl)ether	0.067	U
88-06-2	2,4,6-Trichlorophenol	0.067	U	108-60-1	bis(2-chloroisopropyl)ether	0.067	U
120-83-2	2,4-Dichlorophenol	0.067	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.067	U
105-67-9	2,4-Dimethylphenol	0.067	U	85-68-7	Butylbenzylphthalate	0.067	U
51-28-5	2,4-Dinitrophenol	0.33	U	86-74-8	Carbazole	0.067	U
121-14-2	2,4-Dinitrotoluene	0.067	U	218-01-9	Chrysene	0.067	U
606-20-2	2,6-Dinitrotoluene	0.067	U	53-70-3	Dibenzo[a,h]anthracene	0.067	U
91-58-7	2-Chloronaphthalene	0.067	U	132-64-9	Dibenzofuran	0.067	U
95-57-8	2-Chlorophenol	0.067	U	84-66-2	Diethylphthalate	0.067	U
91-57-6	2-Methylnaphthalene	0.067	U	131-11-3	Dimethylphthalate	0.067	U
95-48-7	2-Methylphenol	0.067	U	84-74-2	Di-n-butylphthalate	0.067	U
88-74-4	2-Nitroaniline	0.067	U	117-84-0	Di-n-octylphthalate	0.067	U
88-75-5	2-Nitrophenol	0.067	U	206-44-0	Fluoranthene	0.067	U
106-44-5	3&4-Methylphenol	0.067	U	86-73-7	Fluorene	0.067	U
91-94-1	3,3'-Dichlorobenzidine	0.067	U	118-74-1	Hexachlorobenzene	0.067	U
99-09-2	3-Nitroaniline	0.067	U	87-68-3	Hexachlorobutadiene	0.067	U
534-52-1	4,6-Dinitro-2-methylphenol	0.33	U	77-47-4	Hexachlorocyclopentadiene	0.067	U
101-55-3	4-Bromophenyl-phenylether	0.067	U	67-72-1	Hexachloroethane	0.067	U
59-50-7	4-Chloro-3-methylphenol	0.067	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.067	U
106-47-8	4-Chloroaniline	0.067	U	78-59-1	Isophorone	0.067	U
7005-72-3	4-Chlorophenyl-phenylether	0.067	U	91-20-3	Naphthalene	0.067	U
100-01-6	4-Nitroaniline	0.067	U	98-95-3	Nitrobenzene	0.067	U
100-02-7	4-Nitrophenol	0.067	U	62-75-9	N-Nitrosodimethylamine	0.067	U
83-32-9	Acenaphthene	0.067	U	621-64-7	N-Nitroso-di-n-propylamine	0.067	U
208-96-8	Acenaphthylene	0.067	U	86-30-6	n-Nitrosodiphenylamine	0.067	U
62-53-3	Aniline	0.067	U	87-86-5	Pentachlorophenol	0.33	U
120-12-7	Anthracene	0.067	U	85-01-8	Phenanthrene	0.067	U
92-87-5	Benzidine	0.33	U	108-95-2	Phenol	0.067	U
56-55-3	Benzo[a]anthracene	0.067	U	129-00-0	Pyrene	0.067	U
50-32-8	Benzo[a]pyrene	0.067	U				

Worksheet #: 140854

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: SMB4390
Client Id:
Data File: 10M09539.D
Analysis Date: 01/18/10 09:38
Date Rec/Extracted: NA-01/17/10

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

Units: mg/Kg

	Cas #	Compound	RT	Conc
1	141-79-7	3-Penten-2-one, 4-methyl-	2.65	0.58 JA
2		unknown	3.07	0.63 J
3	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.53	170 JA
4		unknown	4.28	0.20 J

Worksheet #: 140854

Total Tentatively Identified Concentration 170*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: WMB4383

Client Id:

Data File: 5M55044.D

Analysis Date: 01/20/10 10:03

Date Rec/Extracted: NA-01/19/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

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	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 141072

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: WMB4383	Matrix: Aqueous
Client Id:	Initial Vol: 1000ml
Data File: 5M55044.D	Final Vol: 1ml
Analysis Date: 01/20/10 10:03	Dilution: 1
Date Rec/Extracted: NA-01/19/10	Solids: 0
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	112-34-5	Ethanol, 2-(2-butoxyethoxy)-	6.14	10 J
2	640-61-9	Benzenesulfonamide, N,4-dimethyl-	8.36	5.1 J

Worksheet #: 141072

Total Tentatively Identified Concentration 15*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: AC49345-001

Client Id: LMW-4 U

Data File: 5M55052.D

Analysis Date: 01/20/10 13:03

Date Rec/Extracted: 01/14/10-01/19/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

Matrix: Aqueous

Initial Vol: 940ml

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	2.1	U	205-99-2	Benzo[b]fluoranthene	2.1	U
95-50-1	1,2-Dichlorobenzene	2.1	U	191-24-2	Benzo[g,h,i]perylene	2.1	U
122-66-7	1,2-Diphenylhydrazine	2.1	U	207-08-9	Benzo[k]fluoranthene	2.1	U
541-73-1	1,3-Dichlorobenzene	2.1	U	65-85-0	Benzoic Acid	11	U
106-46-7	1,4-Dichlorobenzene	2.1	U	111-91-1	bis(2-Chloroethoxy)methan	2.1	U
95-95-4	2,4,5-Trichlorophenol	2.1	U	111-44-4	bis(2-Chloroethyl)ether	2.1	U
88-06-2	2,4,6-Trichlorophenol	2.1	U	108-60-1	bis(2-chloroisopropyl)ether	2.1	U
120-83-2	2,4-Dichlorophenol	2.1	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.1	U
105-67-9	2,4-Dimethylphenol	2.1	U	85-68-7	Butylbenzylphthalate	2.1	U
51-28-5	2,4-Dinitrophenol	11	U	86-74-8	Carbazole	2.1	U
121-14-2	2,4-Dinitrotoluene	2.1	U	218-01-9	Chrysene	2.1	U
606-20-2	2,6-Dinitrotoluene	2.1	U	53-70-3	Dibenzo[a,h]anthracene	2.1	U
91-58-7	2-Chloronaphthalene	2.1	U	132-64-9	Dibenzofuran	2.1	U
95-57-8	2-Chlorophenol	2.1	U	84-66-2	Diethylphthalate	2.1	U
91-57-6	2-Methylnaphthalene	2.1	U	131-11-3	Dimethylphthalate	2.1	U
95-48-7	2-Methylphenol	2.1	U	84-74-2	Di-n-butylphthalate	2.1	U
88-74-4	2-Nitroaniline	2.1	U	117-84-0	Di-n-octylphthalate	2.1	U
88-75-5	2-Nitrophenol	2.1	U	206-44-0	Fluoranthene	2.1	U
106-44-5	3&4-Methylphenol	2.1	U	86-73-7	Fluorene	2.1	U
91-94-1	3,3'-Dichlorobenzidine	2.1	U	118-74-1	Hexachlorobenzene	2.1	U
99-09-2	3-Nitroaniline	2.1	U	87-68-3	Hexachlorobutadiene	2.1	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	77-47-4	Hexachlorocyclopentadiene	11	U
101-55-3	4-Bromophenyl-phenylether	2.1	U	67-72-1	Hexachloroethane	2.1	U
59-50-7	4-Chloro-3-methylphenol	2.1	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.1	U
106-47-8	4-Chloroaniline	2.1	U	78-59-1	Isophorone	2.1	U
7005-72-3	4-Chlorophenyl-phenylether	2.1	U	91-20-3	Naphthalene	2.1	U
100-01-6	4-Nitroaniline	2.1	U	98-95-3	Nitrobenzene	2.1	U
100-02-7	4-Nitrophenol	2.1	U	62-75-9	N-Nitrosodimethylamine	2.1	U
83-32-9	Acenaphthene	2.1	U	621-64-7	N-Nitroso-di-n-propylamine	2.1	U
208-96-8	Acenaphthylene	2.1	U	86-30-6	n-Nitrosodiphenylamine	2.1	U
62-53-3	Aniline	2.1	U	87-86-5	Pentachlorophenol	11	U
120-12-7	Anthracene	2.1	U	85-01-8	Phenanthrene	2.1	U
92-87-5	Benzo[a]anthracene	11	U	108-95-2	Phenol	2.1	U
56-55-3	Benzo[a]anthracene	2.1	U	129-00-0	Pyrene	2.1	U
50-32-8	Benzo[a]pyrene	2.1	U				

Worksheet #: 141072

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-001	Matrix: Aqueous
Client Id: LMW-4 U	Initial Vol: 940ml
Data File: 5M55052.D	Final Vol: 1ml
Analysis Date: 01/20/10 13:03	Dilution: 1
Date Rec/Extracted: 01/14/10-01/19/10	Solids:
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	5131-66-8	2-Propanol, 1-butoxy-	4.56	5.4 J
2	640-61-9	Benzenesulfonamide, N,4-dimethyl-	8.36	6.1 JB

Worksheet #: 141072

Total Tentatively Identified Concentration 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 SEMIVOLATILE REPORT

Sample Number: AC49345-003

Client Id: SD-1

Data File: 10M09555.D

Analysis Date: 01/18/10 15:26

Date Rec/Extracted: 01/14/10-01/17/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 74

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.090	U	205-99-2	Benzo[b]fluoranthene	0.090	U
95-50-1	1,2-Dichlorobenzene	0.090	U	191-24-2	Benzo[g,h,i]perylene	0.090	U
122-66-7	1,2-Diphenylhydrazine	0.090	U	207-08-9	Benzo[k]fluoranthene	0.090	U
541-73-1	1,3-Dichlorobenzene	0.090	U	65-85-0	Benzoic Acid	0.45	U
106-46-7	1,4-Dichlorobenzene	0.090	U	111-91-1	bis(2-Chloroethoxy)methan	0.090	U
95-95-4	2,4,5-Trichlorophenol	0.090	U	111-44-4	bis(2-Chloroethyl)ether	0.090	U
88-06-2	2,4,6-Trichlorophenol	0.090	U	108-60-1	bis(2-chloroisopropyl)ether	0.090	U
120-83-2	2,4-Dichlorophenol	0.090	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.090	U
105-67-9	2,4-Dimethylphenol	0.090	U	85-68-7	Butylbenzylphthalate	0.090	U
51-28-5	2,4-Dinitrophenol	0.45	U	86-74-8	Carbazole	0.090	U
121-14-2	2,4-Dinitrotoluene	0.090	U	218-01-9	Chrysene	0.090	U
606-20-2	2,6-Dinitrotoluene	0.090	U	53-70-3	Dibenzo[a,h]anthracene	0.090	U
91-58-7	2-Chloronaphthalene	0.090	U	132-64-9	Dibenzofuran	0.090	U
95-57-8	2-Chlorophenol	0.090	U	84-66-2	Diethylphthalate	0.090	U
91-57-6	2-Methylnaphthalene	0.090	U	131-11-3	Dimethylphthalate	0.090	U
95-48-7	2-Methylphenol	0.090	U	84-74-2	Di-n-butylphthalate	0.090	U
88-74-4	2-Nitroaniline	0.090	U	117-84-0	Di-n-octylphthalate	0.090	U
88-75-5	2-Nitrophenol	0.090	U	206-44-0	Fluoranthene	0.090	U
106-44-5	3&4-Methylphenol	0.090	U	86-73-7	Fluorene	0.090	U
91-94-1	3,3'-Dichlorobenzidine	0.090	U	118-74-1	Hexachlorobenzene	0.090	U
99-09-2	3-Nitroaniline	0.090	U	87-68-3	Hexachlorobutadiene	0.090	U
534-52-1	4,6-Dinitro-2-methylphenol	0.45	U	77-47-4	Hexachlorocyclopentadiene	0.090	U
101-55-3	4-Bromophenyl-phenylether	0.090	U	67-72-1	Hexachloroethane	0.090	U
59-50-7	4-Chloro-3-methylphenol	0.090	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.090	U
106-47-8	4-Chloroaniline	0.090	U	78-59-1	Isophorone	0.090	U
7005-72-3	4-Chlorophenyl-phenylether	0.090	U	91-20-3	Naphthalene	0.090	U
100-01-6	4-Nitroaniline	0.090	U	98-95-3	Nitrobenzene	0.090	U
100-02-7	4-Nitrophenol	0.090	U	62-75-9	N-Nitrosodimethylamine	0.090	U
83-32-9	Acenaphthene	0.090	U	621-64-7	N-Nitroso-di-n-propylamine	0.090	U
208-96-8	Acenaphthylene	0.090	U	86-30-6	n-Nitrosodiphenylamine	0.090	U
62-53-3	Aniline	0.090	U	87-86-5	Pentachlorophenol	0.45	U
120-12-7	Anthracene	0.090	U	85-01-8	Phenanthrene	0.090	U
92-87-5	Benzidine	0.45	U	108-95-2	Phenol	0.090	U
56-55-3	Benzo[a]anthracene	0.090	U	129-00-0	Pyrene	0.090	U
50-32-8	Benzo[a]pyrene	0.090	U				

Worksheet #: 140854

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-003	Matrix: Soil
Client Id: SD-1	Initial Vol: 30g
Data File: 10M09555.D	Final Vol: 1ml
Analysis Date: 01/18/10 15:26	Dilution: 1
Date Rec/Extracted: 01/14/10-01/17/10	Solids: 74
	Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1	141-79-7	3-Penten-2-one, 4-methyl-	2.66	0.37 JAB
2		unknown	3.02	0.43 JB
3	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.47	110 JAB
4	111-76-2	Ethanol, 2-butoxy-	4.16	0.20 J
5	629-80-1	Hexadecanal	12.28	0.22 J
6	593-49-7	Heptacosane	12.51	0.28 J
7	629-80-1	Hexadecanal	13.02	0.30 J
8	593-45-3	Octadecane	13.22	0.54 J
9	638-66-4	Octadecanal	13.71	0.48 J
10	112-95-8	Eicosane	13.88	0.47 J
11	59-02-9	Vitamin E	14.03	0.27 J
12	77899-10-6	(Z)14-TRICOSENYL FORMATE	14.39	0.76 J
13	83-47-6	Stigmast-5-en-3-ol, (3.beta.,24S)-	14.81	1.7 J
14		unknown	14.87	0.42 J
15		unknown	15.08	0.49 J
16	77899-10-6	(Z)14-TRICOSENYL FORMATE	15.20	0.43 J
17	34026-93-2	ERGOSTA-4,6,22-TRIEN-3BETA-OL	15.26	0.87 J
18	1058-61-3	(24R)-4-STIGMASTEN-3-ONE	15.36	0.60 J
19		unknown	15.84	0.75 J
20		unknown	15.91	0.51 J

Worksheet #: 140854

Total Tentatively Identified Concentration 120*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: AC49345-004

Client Id: SW-1

Data File: 5M55053.D

Analysis Date: 01/20/10 13:25

Date Rec/Extracted: 01/14/10-01/19/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

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	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 141072

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-004	Matrix: Aqueous
Client Id: SW-1	Initial Vol: 1000ml
Data File: 5M55053.D	Final Vol: 1ml
Analysis Date: 01/20/10 13:25	Dilution: 1
Date Rec/Extracted: 01/14/10-01/19/10	Solids:
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	640-61-9	Benzenesulfonamide, N,4-dimethyl-	8.36	7.2 JB
2		unknown	13.13	16 J

Worksheet #: 141072

Total Tentatively Identified Concentration 23*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: AC49345-005

Client Id: LMW-2 U

Data File: 5M55054.D

Analysis Date: 01/20/10 13:48

Date Rec/Extracted: 01/14/10-01/19/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

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	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 141072

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-005	Matrix: Aqueous
Client Id: LMW-2 U	Initial Vol: 1000ml
Data File: 5M55054.D	Final Vol: 1ml
Analysis Date: 01/20/10 13:48	Dilution: 1
Date Rec/Extracted: 01/14/10-01/19/10	Solids:
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	5131-66-8	2-Propanol, 1-butoxy-	4.56	5.0 J
2	108-67-8	Benzene, 1,3,5-trimethyl-	5.01	5.2 J
3	76655-99-7	3-METHYL-THIOPHENE-2-CARBOXAM	13.65	17 J

*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: AC49345-007

Client Id: PC-2 U

Data File: 5M55055.D

Analysis Date: 01/20/10 14:10

Date Rec/Extracted: 01/14/10-01/19/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

Matrix: Aqueous

Initial Vol: 980ml

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	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 141072

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-007	Matrix: Aqueous
Client Id: PC-2 U	Initial Vol: 980ml
Data File: 5M55055.D	Final Vol: 1ml
Analysis Date: 01/20/10 14:10	Dilution: 1
Date Rec/Extracted: 01/14/10-01/19/10	Solids:
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	5131-66-8	2-Propanol, 1-butoxy-	4.56	4.7 J
2	80-11-5	Benzenesulfonamide, N,4-dimethyl-N-nit	8.36	9.7 J

Worksheet #: 141072

Total Tentatively Identified Concentration 14*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: AC49345-009

Client Id: SD-04

Data File: 10M09549.D

Analysis Date: 01/18/10 13:15

Date Rec/Extracted: 01/14/10-01/17/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.078	U	205-99-2	Benzo[b]fluoranthene	0.078	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	0.078	U	65-85-0	Benzoic Acid	0.39	U
106-46-7	1,4-Dichlorobenzene	0.078	U	111-91-1	bis(2-Chloroethoxy)methan	0.078	U
95-95-4	2,4,5-Trichlorophenol	0.078	U	111-44-4	bis(2-Chloroethyl)ether	0.078	U
88-06-2	2,4,6-Trichlorophenol	0.078	U	108-60-1	bis(2-chloroisopropyl)ether	0.078	U
120-83-2	2,4-Dichlorophenol	0.078	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.078	U
105-67-9	2,4-Dimethylphenol	0.078	U	85-68-7	Butylbenzylphthalate	0.078	U
51-28-5	2,4-Dinitrophenol	0.39	U	86-74-8	Carbazole	0.078	U
121-14-2	2,4-Dinitrotoluene	0.078	U	218-01-9	Chrysene	0.078	U
606-20-2	2,6-Dinitrotoluene	0.078	U	53-70-3	Dibenzo[a,h]anthracene	0.078	U
91-58-7	2-Chloronaphthalene	0.078	U	132-64-9	Dibenzofuran	0.078	U
95-57-8	2-Chlorophenol	0.078	U	84-66-2	Diethylphthalate	0.078	U
91-57-6	2-Methylnaphthalene	0.078	U	131-11-3	Dimethylphthalate	0.078	U
95-48-7	2-Methylphenol	0.078	U	84-74-2	Di-n-butylphthalate	0.078	U
88-74-4	2-Nitroaniline	0.078	U	117-84-0	Di-n-octylphthalate	0.078	U
88-75-5	2-Nitrophenol	0.078	U	206-44-0	Fluoranthene	0.078	U
106-44-5	3&4-Methylphenol	0.078	U	86-73-7	Fluorene	0.078	U
91-94-1	3,3'-Dichlorobenzidine	0.078	U	118-74-1	Hexachlorobenzene	0.078	U
99-09-2	3-Nitroaniline	0.078	U	87-68-3	Hexachlorobutadiene	0.078	U
534-52-1	4,6-Dinitro-2-methylphenol	0.39	U	77-47-4	Hexachlorocyclopentadiene	0.078	U
101-55-3	4-Bromophenyl-phenylether	0.078	U	67-72-1	Hexachloroethane	0.078	U
59-50-7	4-Chloro-3-methylphenol	0.078	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.078	U
106-47-8	4-Chloroaniline	0.078	U	78-59-1	Isophorone	0.078	U
7005-72-3	4-Chlorophenyl-phenylether	0.078	U	91-20-3	Naphthalene	0.078	U
100-01-6	4-Nitroaniline	0.078	U	98-95-3	Nitrobenzene	0.078	U
100-02-7	4-Nitrophenol	0.078	U	62-75-9	N-Nitrosodimethylamine	0.078	U
83-32-9	Acenaphthene	0.078	U	621-64-7	N-Nitroso-di-n-propylamine	0.078	U
208-96-8	Acenaphthylene	0.078	U	86-30-6	n-Nitrosodiphenylamine	0.078	U
62-53-3	Aniline	0.078	U	87-86-5	Pentachlorophenol	0.39	U
120-12-7	Anthracene	0.078	U	85-01-8	Phenanthrene	0.078	U
92-87-5	Benzidine	0.39	U	108-95-2	Phenol	0.078	U
56-55-3	Benzo[a]anthracene	0.078	U	129-00-0	Pyrene	0.078	U
50-32-8	Benzo[a]pyrene	0.078	U				

Worksheet #: 140854

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-009	Matrix: Soil
Client Id: SD-04	Initial Vol: 30g
Data File: 10M09549.D	Final Vol: 1ml
Analysis Date: 01/18/10 13:15	Dilution: 1
Date Rec/Extracted: 01/14/10-01/17/10	Solids: 86
	Method: EPA 8270C

Units: mg/Kg

	Cas #	Compound	RT	Conc
1	141-79-7	3-Penten-2-one, 4-methyl-	2.66	0.42 JAB
2		unknown	3.02	0.44 JB
3	123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.49	120 JAB
4		unknown	6.70	0.17 J

Worksheet #: 140854

Total Tentatively Identified Concentration 120*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: AC49345-010

Client Id: SW-04

Data File: 5M55056.D

Analysis Date: 01/20/10 14:32

Date Rec/Extracted: 01/14/10-01/19/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

Matrix: Aqueous

Initial Vol: 990ml

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	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 141072

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

*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.*

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-010	Matrix: Aqueous
Client Id: SW-04	Initial Vol: 990ml
Data File: 5M55056.D	Final Vol: 1ml
Analysis Date: 01/20/10 14:32	Dilution: 1
Date Rec/Extracted: 01/14/10-01/19/10	Solids:
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	5131-66-8	2-Propanol, 1-butoxy-	4.56	4.9 J
2	108-67-8	Benzene, 1,3,5-trimethyl-	5.01	4.7 J

Worksheet #: 141072

Total Tentatively Identified Concentration 9.6*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: AC49345-011

Client Id: PC-3 U

Data File: 5M55057.D

Analysis Date: 01/20/10 14:55

Date Rec/Extracted: 01/14/10-01/19/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

Matrix: Aqueous

Initial Vol: 980ml

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	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 141072

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-011	Matrix: Aqueous
Client Id: PC-3 U	Initial Vol: 980ml
Data File: 5M55057.D	Final Vol: 1ml
Analysis Date: 01/20/10 14:55	Dilution: 1
Date Rec/Extracted: 01/14/10-01/19/10	Solids:
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	5131-66-8	2-Propanol, 1-butoxy-	4.57	6.6 J

Worksheet #: 141072

Total Tentatively Identified Concentration 6.6*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: AC49345-013

Client Id: FIELD BLANK

Data File: 5M55058.D

Analysis Date: 01/20/10 15:17

Date Rec/Extracted: 01/14/10-01/19/10

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

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	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	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
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 141072

Total Target Concentration 0

ColumnID: (^) Indicates results from 2nd column

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.

Form1eORGANICS SEMIVOLATILE REPORT
Tentatively Identified Compounds

Sample Number: AC49345-013	Matrix: Aqueous
Client Id: FIELD BLANK	Initial Vol: 1000ml
Data File: 5M55058.D	Final Vol: 1ml
Analysis Date: 01/20/10 15:17	Dilution: 1
Date Rec/Extracted: 01/14/10-01/19/10	Solids:
	Method: EPA 625

Units: ug/L

	Cas #	Compound	RT	Conc
1	5131-66-8	2-Propanol, 1-butoxy-	4.56	4.3 J

Worksheet #: 141072

Total Tentatively Identified Concentration 4.3*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

0090

Batch Number: WMB4383

Mbs File: 5M55043.D

Mbs Date: 01/20/10 09:41

Mbs Name: WMB4383(MS)

Non Spk'd File: 5M55045.D

Non Spk'd Date: 01/20/10 10:26

Ns Name: AC49370-011(T)

Spike File: 5M55046.D

Spike Date: 01/20/10 10:48

Ms Name: AC49370-011(T)(M)

Spike Dup File: 5M55047.D

Spike Dup Date: 01/20/10 11:11

Msd Name: AC49370-011(T)(M)

Matrix: Aqueous

Method: EPA 625

Compound	C#	Co	Mr	Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
N-Nitrosodimethylami	3	1	0	100	40	109	17	71.39	0.00	89.92	87.41	71	90	87	2.8
bis(2-Chloroethyl)ethe	8	1	0	100	12	158	12	91.87	0.00	89.93	93.01	92	90	93	3.4
Phenol	10	1	0	100	5	112	27	36.11	0.00	67.77	67.70	36	68	68	0.1
2-Chlorophenol	11	1	0	100	23	134	21	87.71	0.00	88.04	93.30	88	88	93	5.8
bis(2-chloroisopropyl)	17	1	0	100	36	166	14	95.43	0.00	96.72	96.87	95	97	97	0.15
Hexachloroethane	20	1	0	100	40	113	39	78.40	0.00	91.03	87.82	78	91	88	3.6
N-Nitroso-di-n-propyla	21	1	0	100	1	230	14	86.75	0.00	87.85	87.24	87	88	87	0.7
Nitrobenzene	25	1	0	100	35	180	13	98.06	0.00	98.16	95.31	98	98	95	2.9
Isophorone	26	1	0	100	21	196	12	98.47	0.00	92.67	91.28	98	93	91	1.5
2-Nitrophenol	27	1	0	100	29	182	31	91.18	0.00	92.35	89.62	91	92	90	3
2,4-Dimethylphenol	28	1	0	100	32	119	18	88.60	0.00	92.74	92.60	89	93	93	0.15
bis(2-Chloroethoxy)m	30	1	0	100	33	184	12	101.19	0.00	96.40	92.25	101	96	92	4.4
2,4-Dichlorophenol	31	1	0	100	39	135	21	92.31	0.00	92.34	92.69	92	92	93	0.38
1,2,4-Trichlorobenzen	32	1	0	100	44	142	17	91.51	0.00	87.85	85.71	92	88	86	2.5
Naphthalene	33	1	0	100	21	133	16	94.11	0.00	91.36	91.37	94	91	91	0.01
Hexachlorobutadiene	35	1	0	100	24	116	24	92.54	0.00	96.75	95.00	93	97	95	1.8
4-Chloro-3-methylphe	37	1	0	100	22	147	16	100.47	0.00	100.68	97.99	100	101	98	2.7
2,4,6-Trichlorophenol	44	1	0	100	37	144	24	104.76	0.00	108.58	101.23	105	109	101	7
2-Chloronaphthalene	47	1	0	100	60	118	13	103.55	0.00	101.56	96.00	104	102	96	5.6
Acenaphthylene	52	1	0	100	33	145	13	96.26	0.00	96.70	89.33	96	97	89	7.9
Dimethylphthalate	53	1	0	100	1	112	12	106.50	0.00	98.61	96.02	107	99	96	2.7
2,6-Dinitrotoluene	54	1	0	100	50	158	13	111.30	0.00	105.56	98.85	111	106	99	6.6
Acenaphthene	55	1	0	100	47	145	14	100.18	0.00	99.46	89.42	100	99	89	11
2,4-Dinitrophenol	57	1	0	100	1	191	37	92.78	0.00	93.19	93.59	93	93	94	0.43
2,4-Dinitrotoluene	59	1	0	100	39	139	13	99.12	0.00	92.85	89.08	99	93	89	4.1
4-Nitrophenol	60	1	0	100	1	132	41	40.93	0.00	76.58	79.11	41	77	79	3.3
Fluorene	62	1	0	100	59	121	14	100.80	0.00	95.92	90.73	101	96	91	5.6
4-Chlorophenyl-pheny	63	1	0	100	25	158	13	101.07	0.00	95.48	89.67	101	95	90	6.3
Diethylphthalate	64	1	0	100	1	114	12	101.59	0.00	97.26	94.03	102	97	94	3.4
4,6-Dinitro-2-methylph	68	1	0	100	1	181	25	107.39	0.00	103.10	105.64	107	103	106	2.4
4-Bromophenyl-pheny	72	1	0	100	53	127	13	96.13	0.00	92.67	95.05	96	93	95	2.5
Hexachlorobenzene	73	1	0	100	1	152	12	99.83	0.00	94.90	96.08	100	95	96	1.2
Pentachlorophenol	75	1	0	100	14	176	31	99.65	0.00	97.53	102.30	100	98	102	4.8
Phenanthrene	76	1	0	100	54	120	12	104.75	0.00	98.54	99.89	105	99	100	1.4
Anthracene	77	1	0	100	27	133	12	102.32	0.00	97.37	99.45	102	97	99	2.1
Di-n-butylphthalate	79	1	0	100	1	118	12	105.40	0.00	96.21	98.38	105	96	98	2.2
Fluoranthene	80	1	0	100	26	137	13	102.56	0.00	97.25	98.87	103	97	99	1.7
Pyrene	82	1	0	100	52	115	13	101.30	0.00	96.12	91.78	101	96	92	4.6
Butylbenzylphthalate	88	1	0	100	1	152	12	111.77	0.00	101.84	100.71	112	102	101	1.1
3,3'-Dichlorobenzidine	92	1	0	100	1	262	40	156.64	0.00	78.57	126.70	157	79	127	47Rp
Benzo[a]anthracene	93	1	0	100	33	143	12	100.89	0.00	92.57	93.33	101	93	93	0.82
Chrysene	94	1	0	100	17	168	12	101.34	0.00	96.86	97.76	101	97	98	0.92
bis(2-Ethylhexyl)phtha	95	1	0	100	8	158	14	107.61	0.00	101.54	98.99	108	102	99	2.5
Di-n-octylphthalate	97	1	0	100	4	146	14	106.95	0.00	102.57	106.03	107	103	106	3.3
Benzo[b]fluoranthene	98	1	0	100	24	159	15	99.46	0.00	96.30	100.67	99	96	101	4.4
Benzo[k]fluoranthene	99	1	0	100	11	162	14	106.52	0.00	99.08	102.66	107	99	103	3.5
Benzo[a]pyrene	100	1	0	100	17	163	13	105.69	0.00	98.89	100.82	106	99	101	1.9
Indeno[1,2,3-cd]pyren	101	1	0	100	1	171	14	108.68	0.00	104.84	110.64	109	105	111	5.4
Dibenzo[a,h]anthrace	102	1	0	100	1	227	14	108.44	0.00	106.74	108.94	108	107	109	2
Benzo[a,h]perylene	103	1	0	100	1	219	15	104.82	0.00	102.89	105.28	105	103	105	2.3

Note:

Rp = Failed Rpd Criteria

Mo = Failed Recovery Criteria

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

Form1

Inorganic Analysis Data Sheet

Sample ID: AC49345-002
 Client Id: LMW-4 F
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 1/14/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	100	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-36-0	Antimony	7.5	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-38-2	Arsenic	20	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-39-3	Barium	25	54	0.5	01/26/10	10925	A10925C2	22	P	PEICP2
7440-41-7	Beryllium	4.0	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-43-9	Cadmium	2.0	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-70-2	Calcium	1000	45000	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-47-3	Chromium	25	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-48-4	Cobalt	10	18	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-50-8	Copper	25	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7439-89-6	Iron	150	22000	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7439-92-1	Lead	5.0	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7439-95-4	Magnesium	1000	19000	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7439-96-5	Manganese	25	20000	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7439-97-6	Mercury	0.20	10	1	01/25/10	10925	H10925A	17	CV	HGCV1
7440-02-0	Nickel	10	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-09-7	Potassium	2500	2500	0.5	01/22/10	10925	A10925B2	21	P	PEICPRAD2
7782-49-2	Selenium	25	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-22-4	Silver	10	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-23-5	Sodium	2500	34000	0.5	01/22/10	10925	A10925B2	21	P	PEICPRAD2
7440-28-0	Thallium	5.0	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-62-2	Vanadium	25	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2
7440-66-6	Zinc	25	ND	0.5	01/22/10	10925	A10925A2	33	P	PEICP2

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

Form1

Inorganic Analysis Data Sheet

Sample ID: AC49345-003
 Client Id: SD-1
 Matrix: SOIL
 Level: LOW

% Solid: 74
 Units: MG/KG
 Date Rec: 1/14/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	270	9000	100	02/02/10	10963	S10963C	13	P	PEICPRAD1
7440-36-0	Antimony	2.7	ND	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-38-2	Arsenic	2.7	ND	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-39-3	Barium	14	97	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-41-7	Beryllium	0.81	ND	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-43-9	Cadmium	0.81	ND	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-70-2	Calcium	1400	1900	100	02/02/10	10963	S10963C	13	P	PEICPRAD1
7440-47-3	Chromium	6.8	20	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-48-4	Cobalt	3.4	7.7	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-50-8	Copper	6.8	20	100	02/01/10	10963	S10963B	19	P	PEICP1
7439-89-6	Iron	270	19000	100	02/01/10	10963	S10963B	19	P	PEICP1
7439-92-1	Lead	6.8	ND	100	02/01/10	10963	S10963B	19	P	PEICP1
7439-95-4	Magnesium	680	4200	100	02/02/10	10963	S10963C	13	P	PEICPRAD1
7439-96-5	Manganese	14	990	100	02/01/10	10963	S10963B	19	P	PEICP1
7439-97-6	Mercury	0.11	ND	167	02/01/10	10963	H10963S	14	CV	HGCV1
7440-02-0	Nickel	6.8	16	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-09-7	Potassium	680	2900	100	02/02/10	10963	S10963C	13	P	PEICPRAD1
7782-49-2	Selenium	2.4	ND	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-22-4	Silver	2.0	ND	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-23-5	Sodium	340	ND	100	02/02/10	10963	S10963C	13	P	PEICPRAD1
7440-28-0	Thallium	1.6	ND	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-62-2	Vanadium	14	30	100	02/01/10	10963	S10963B	19	P	PEICP1
7440-66-6	Zinc	14	45	100	02/01/10	10963	S10963B	19	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: AC49345-004
 Client Id: SW-1
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 1/14/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	100	240	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-36-0	Antimony	7.5	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-38-2	Arsenic	20	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-39-3	Barium	25	34	0.5	01/26/10	10925	A10925C2	23	P	PEICP2
7440-41-7	Beryllium	4.0	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-43-9	Cadmium	2.0	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-70-2	Calcium	1000	36000	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-47-3	Chromium	25	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-48-4	Cobalt	10	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-50-8	Copper	25	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7439-89-6	Iron	150	850	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7439-92-1	Lead	5.0	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7439-95-4	Magnesium	1000	12000	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7439-96-5	Manganese	25	700	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7439-97-6	Mercury	0.20	ND	1	01/25/10	10925	H10925A	14	CV	HGCV1
7440-02-0	Nickel	10	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-09-7	Potassium	2500	ND	0.5	01/22/10	10925	A10925B2	13	P	PEICPRAD2
7782-49-2	Selenium	25	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-22-4	Silver	10	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-23-5	Sodium	2500	9200	0.5	01/22/10	10925	A10925B2	13	P	PEICPRAD2
7440-28-0	Thallium	5.0	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-62-2	Vanadium	25	ND	0.5	01/22/10	10925	A10925A2	14	P	PEICP2
7440-66-6	Zinc	25	ND	0.5	01/22/10	10925	A10925A2	14	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: AC49345-006
 Client Id: LMW-2 F
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 1/14/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	100	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-36-0	Antimony	7.5	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-38-2	Arsenic	20	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-39-3	Barium	25	98	0.5	01/26/10	10925	A10925C2	24	P	PEICP2
7440-41-7	Beryllium	4.0	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-43-9	Cadmium	2.0	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-70-2	Calcium	1000	82000	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-47-3	Chromium	25	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-48-4	Cobalt	10	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-50-8	Copper	25	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7439-89-6	Iron	150	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7439-92-1	Lead	5.0	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7439-95-4	Magnesium	1000	32000	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7439-96-5	Manganese	25	290	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7439-97-6	Mercury	0.20	ND	1	01/25/10	10925	H10925A	18	CV	HGCV1
7440-02-0	Nickel	10	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-09-7	Potassium	2500	4000	0.5	01/22/10	10925	A10925B2	22	P	PEICPRAD2
7782-49-2	Selenium	25	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-22-4	Silver	10	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-23-5	Sodium	2500	34000	0.5	01/22/10	10925	A10925B2	22	P	PEICPRAD2
7440-28-0	Thallium	5.0	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-62-2	Vanadium	25	ND	0.5	01/22/10	10925	A10925A2	34	P	PEICP2
7440-66-6	Zinc	25	ND	0.5	01/22/10	10925	A10925A2	34	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: AC49345-008
 Client Id: PC-2 F
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 1/14/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	100	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-36-0	Antimony	7.5	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-38-2	Arsenic	20	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-39-3	Barium	25	91	0.5	01/26/10	10925	A10925C2	25	P	PEICP2
7440-41-7	Beryllium	4.0	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-43-9	Cadmium	2.0	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-70-2	Calcium	1000	68000	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-47-3	Chromium	25	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-48-4	Cobalt	10	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-50-8	Copper	25	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7439-89-6	Iron	150	18000	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7439-92-1	Lead	5.0	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7439-95-4	Magnesium	1000	20000	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7439-96-5	Manganese	25	11000	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7439-97-6	Mercury	0.20	ND	1	01/25/10	10925	H10925A	19	CV	HGCV1
7440-02-0	Nickel	10	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-09-7	Potassium	2500	3600	0.5	01/22/10	10925	A10925B2	23	P	PEICPRAD2
7782-49-2	Selenium	25	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-22-4	Silver	10	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-23-5	Sodium	2500	38000	0.5	01/22/10	10925	A10925B2	23	P	PEICPRAD2
7440-28-0	Thallium	5.0	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-62-2	Vanadium	25	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2
7440-66-6	Zinc	25	ND	0.5	01/22/10	10925	A10925A2	35	P	PEICP2

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

Form1

Inorganic Analysis Data Sheet

Sample ID: AC49345-009
 Client Id: SD-04
 Matrix: SOIL
 Level: LOW

% Solid: 86
 Units: MG/KG
 Date Rec: 1/14/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	230	4000	100	02/02/10	10963	S10963C	22	P	PEICPRAD1
7440-36-0	Antimony	2.3	ND	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-38-2	Arsenic	2.3	3.9	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-39-3	Barium	12	43	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-41-7	Beryllium	0.70	ND	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-43-9	Cadmium	0.70	ND	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-70-2	Calcium	1200	12000	100	02/02/10	10963	S10963C	22	P	PEICPRAD1
7440-47-3	Chromium	5.8	7.3	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-48-4	Cobalt	2.9	4.8	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-50-8	Copper	5.8	7.4	100	02/01/10	10963	S10963B	25	P	PEICP1
7439-89-6	Iron	230	12000	100	02/01/10	10963	S10963B	25	P	PEICP1
7439-92-1	Lead	5.8	9.4	100	02/01/10	10963	S10963B	25	P	PEICP1
7439-95-4	Magnesium	580	8700	100	02/02/10	10963	S10963C	22	P	PEICPRAD1
7439-96-5	Manganese	12	1600	100	02/01/10	10963	S10963B	25	P	PEICP1
7439-97-6	Mercury	0.097	ND	167	02/01/10	10963	H10963S	19	CV	HGCV1
7440-02-0	Nickel	5.8	10	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-09-7	Potassium	580	1100	100	02/02/10	10963	S10963C	22	P	PEICPRAD1
7782-49-2	Selenium	2.1	ND	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-22-4	Silver	1.7	ND	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-23-5	Sodium	290	ND	100	02/02/10	10963	S10963C	22	P	PEICPRAD1
7440-28-0	Thallium	1.4	ND	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-62-2	Vanadium	12	ND	100	02/01/10	10963	S10963B	25	P	PEICP1
7440-66-6	Zinc	12	44	100	02/01/10	10963	S10963B	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: AC49345-010
 Client Id: SW-04
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 1/14/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	100	160	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-36-0	Antimony	7.5	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-38-2	Arsenic	20	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-39-3	Barium	25	26	0.5	01/26/10	10925	A10925C2	14	P	PEICP2
7440-41-7	Beryllium	4.0	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-43-9	Cadmium	2.0	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-70-2	Calcium	1000	33000	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-47-3	Chromium	25	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-48-4	Cobalt	10	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-50-8	Copper	25	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7439-89-6	Iron	150	570	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7439-92-1	Lead	5.0	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7439-95-4	Magnesium	1000	9800	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7439-96-5	Manganese	25	130	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7439-97-6	Mercury	0.20	ND	1	01/25/10	10925	H10925A	20	CV	HGCV1
7440-02-0	Nickel	10	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-09-7	Potassium	2500	ND	0.5	01/22/10	10925	A10925B2	24	P	PEICPRAD2
7782-49-2	Selenium	25	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-22-4	Silver	10	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-23-5	Sodium	2500	16000	0.5	01/22/10	10925	A10925B2	24	P	PEICPRAD2
7440-28-0	Thallium	5.0	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-62-2	Vanadium	25	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2
7440-66-6	Zinc	25	ND	0.5	01/22/10	10925	A10925A2	36	P	PEICP2

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

Form1

Inorganic Analysis Data Sheet

Sample ID: AC49345-012
 Client Id: PC-3 F
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 1/14/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	100	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-36-0	Antimony	7.5	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-38-2	Arsenic	20	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-39-3	Barium	25	110	0.5	01/26/10	10925	A10925C2	26	P	PEICP2
7440-41-7	Beryllium	4.0	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-43-9	Cadmium	2.0	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-70-2	Calcium	1000	49000	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-47-3	Chromium	25	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-48-4	Cobalt	10	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-50-8	Copper	25	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7439-89-6	Iron	150	2200	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7439-92-1	Lead	5.0	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7439-95-4	Magnesium	1000	14000	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7439-96-5	Manganese	25	1900	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7439-97-6	Mercury	0.20	ND	1	01/25/10	10925	H10925A	23	CV	HGCV1
7440-02-0	Nickel	10	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-09-7	Potassium	2500	4200	0.5	01/22/10	10925	A10925B2	25	P	PEICPRAD2
7782-49-2	Selenium	25	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-22-4	Silver	10	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-23-5	Sodium	2500	86000	0.5	01/22/10	10925	A10925B2	25	P	PEICPRAD2
7440-28-0	Thallium	5.0	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-62-2	Vanadium	25	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2
7440-66-6	Zinc	25	ND	0.5	01/22/10	10925	A10925A2	37	P	PEICP2

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

Form1

Inorganic Analysis Data Sheet

Sample ID: AC49345-013
 Client Id: FIELD BLANK
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 1/14/2010

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	100	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-36-0	Antimony	7.5	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-38-2	Arsenic	20	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-39-3	Barium	25	ND	0.5	01/26/10	10925	A10925C2	27	P	PEICP2
7440-41-7	Beryllium	4.0	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-43-9	Cadmium	2.0	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-70-2	Calcium	1000	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-47-3	Chromium	25	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-48-4	Cobalt	10	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-50-8	Copper	25	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7439-89-6	Iron	150	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7439-92-1	Lead	5.0	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7439-95-4	Magnesium	1000	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7439-96-5	Manganese	25	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7439-97-6	Mercury	0.20	ND	1	01/25/10	10925	H10925A	24	CV	HGCV1
7440-02-0	Nickel	10	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-09-7	Potassium	2500	ND	0.5	01/22/10	10925	A10925B2	26	P	PEICPRAD2
7782-49-2	Selenium	25	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-22-4	Silver	10	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-23-5	Sodium	2500	ND	0.5	01/22/10	10925	A10925B2	26	P	PEICPRAD2
7440-28-0	Thallium	5.0	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-62-2	Vanadium	25	ND	0.5	01/22/10	10925	A10925A2	38	P	PEICP2
7440-66-6	Zinc	25	ND	0.5	01/22/10	10925	A10925A2	38	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: 02/01/10

Data File: S10963B

Prep Batch: 10963

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: 0011405

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-78696-8	CCB-18	CCB-29	CCB-37	CCB-44	CCB-54	MB 10963 (100)-11
Antimony	.02 U	.02 U	.02 U	.02 U	.02 U	.02 U	2U
Arsenic	.02 U	.02 U	.02 U	.02 U	.02 U	.02 U	2U
Barium	.1 U	.1 U	.1 U	.1 U	.1 U	.1U	10U
Beryllium	.006 U	.006 U	.006 U	.006 U	.006 U	.006 U	.6U
Cadmium	.006 U	.006 U	.006 U	.006 U	.006 U	.006 U	.6U
Chromium	.05 U	.05 U	.05 U	.05 U	.05 U	.05 U	5U
Cobalt	.025 U	.025 U	.025 U	.025 U	.025 U	.025 U	2.5U
Copper	.05 U	.05 U	.05 U	.05 U	.05 U	.05 U	5U
Iron	2 U	2 U	2 U	2 U	2 U	2 U	200U
Lead	.05 U	.05 U	.05 U	.05 U	.05 U	.05 U	5U
Manganese	.1 U	.1 U	.1 U	.1 U	.1 U	.1U	10U
Nickel	.05 U	.05 U	.05 U	.05 U	.05 U	.05 U	5U
Selenium	.018 U	.018 U	.018 U	.018 U	.018 U	.018 U	1.8U
Silver	.015 U	.015 U	.015 U	.015 U	.015 U	.015 U	1.5U
Thallium	.012 U	.012 U	.012 U	.012 U	.012 U	.012 U	1.2U
Vanadium	.1 U	.1 U	.1 U	.1 U	.1 U	.1U	10U
Zinc	.1 U	.1 U	.1 U	.1 U	.1 U	.1U	10U

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: 02/02/10

Data File: S10963C

Prep Batch: 10963

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: 0011405

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-79476-7	CCB-19	CCB-29	CCB-39	MB 10963 (100)-10			
Aluminum	2 U	2 U	2 U	2 U	200 U			
Calcium	10 U	10 U	10 U	10 U	1000 U			
Magnesium	5 U	5 U	5 U	5 U	500 U			
Potassium	5 U	5 U	5 U	5 U	500 U			
Sodium	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: 02/01/10

Data File: H10963S

Prep Batch: 10963

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: 0011405

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB-10	CCB-22	CCB-34	CCB-44	MB 10963 (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: 01/22/10

Data File: A10925A2

Prep Batch: 10925

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: PEICP2

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 0011405

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-79476-8	CCB-20	CCB-31	CCB-40	CCB-49	MB 10925 (.5)-11
Aluminum	.2 U	.2 U	.2 U	.2 U	.2 U	.1 U
Antimony	.015 U	.015 U	.015 U	.015 U	.015 U	.0075 U
Arsenic	.04 U	.04 U	.04 U	.04 U	.04 U	.02 U
Beryllium	.008 U	.008 U	.008 U	.008 U	.008 U	.004 U
Cadmium	.004 U	.004 U	.004 U	.004 U	.004 U	.002 U
Calcium	2 U	2 U	2 U	2 U	2 U	1 U
Chromium	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U
Cobalt	.02 U	.02 U	.02 U	.02 U	.02 U	.01 U
Copper	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U
Iron	.3 U	.3 U	.3 U	.3 U	.3 U	.15 U
Lead	.01 U	.01 U	.01 U	.01 U	.01 U	.005 U
Magnesium	2 U	2 U	2 U	2 U	2 U	1 U
Manganese	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U
Nickel	.02 U	.02 U	.02 U	.02 U	.02 U	.01 U
Selenium	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U
Silver	.02 U	.02 U	.02 U	.02 U	.02 U	.01 U
Thallium	.01 U	.01 U	.01 U	.01 U	.01 U	.005 U
Vanadium	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U
Zinc	.05 U	.05 U	.05 U	.05 U	.05 U	.025 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: 01/22/10

Data File: A10925B2

Prep Batch: 10925

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: PEICPRAD2

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 0011405

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-79476-7	CCB-19	CCB-28	CCB-37	MB 10925 (.5)- 10			
Potassium	5 U	5 U	5 U	5 U	2.5 U			
Sodium	5 U	5 U	5 U	5 U	2.5 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: 01/26/10

Data File: A10925C2

Prep Batch: 10925

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: PEICP2

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 0011405

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-79476-8	CCB-20	CCB-31	MB 10925 (.5)- 11
Barium	.05 U	.05 U	.05 U	.025 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: 01/25/10

Data File: H10925A

Prep Batch: 10925

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: HGCV1

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 0011405

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB-10	CCB-22	CCB-26	MB 10925 (1)- 11
Mercury	.2 U	.2 U	.2 U	.2 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: 02/01/10
 Data File: S10963B
 Prep Batch: 10963
 Analytical Method: 6010B(ICP)/7470A,7471A(Hg)
 Instrument: PEICP1
 Units: All units in ppm except Hg and icp-ms in ppb
 Project Number: 0011405
 MATRIX SPIKE SOURCE: VH G LABS

Lab Name: Veritech
 Lab Code:
 Contract:
 Nras No:
 Sdg No:
 Case No:
 Matrix: SOIL
 Level: Low

Analyte	Spike Amts			LCS Rec Limits	Non Spike Conc AC49345- 003-19	AC49345- 003-21-1X	%REC OR Conc	AC49345- 003-22-1X	%REC OR Conc	LCS-12-1X	%REC OR Conc	LCS MR- 13-1X	%REC OR Conc	%REC OR Conc
	MS-Tclp MS-Aq MS-soil	LCS Soil	LCS Aq											
Antimony	0.5	1.05		0.528 - 1.58	0.02 U	0.31103	62 a	0.302362	60 a	0.823894	.824	0.820039	.82	
Arsenic	0.5	0.883		0.690 - 1.08	0.02 U	0.463939	93	0.442499	88	0.852032	.852	0.869005	.869	
Barium	0.5	4.32		3.51 - 5.13	0.720193	1.06848	70 a	1.03326	63 a	4.1925	4.19	4.18271	4.18	
Beryllium	0.5	0.582		0.485 - 0.68	0.006 U	0.444802	89	0.426435	85	0.545078	.545	0.537976	.538	
Cadmium	0.5	0.91		0.741 - 1.08	0.006 U	0.457464	91	0.436726	87	0.850772	.851	0.838736	.839	
Chromium	0.5	1.44		1.16 - 1.72	0.150976	0.596093	89	0.570382	84	1.3884	1.39	1.37331	1.37	
Cobalt	0.5	1.90		1.56 - 2.25	0.0570732	0.506747	90	0.48482	86	1.88233	1.88	1.85858	1.86	
Copper	0.5	2.37		1.98 - 2.75	0.149623	0.601913	90	0.587633	88	2.27404	2.27	2.2244	2.22	
Iron	5.000	189		95.5 - 282	139.469	128.943	-210 b	126.537	-260 b	161.8	162	157.311	157	
Lead	0.5	1.04		0.822 - 1.26	0.05 U	0.501708	100	0.480133	96	0.983571	.984	1.00877	1.01	
Manganese	0.5	4.97		4.01 - 5.93	7.31153	6.09572	-240 b	6.13016	-240 b	4.57768	4.58	4.72363	4.72	
Nickel	0.5	2.00		1.62 - 2.37	0.114711	0.556858	88	0.536165	84	1.90912	1.91	1.91233	1.91	
Selenium	0.5	1.92		1.54 - 2.30	0.018 U	0.447532	90	0.431953	86	1.829	1.83	1.80702	1.81	
Silver	0.1	0.764		0.506 - 1.02	0.015 U	0.0879205	88	0.0844142	84	0.756121	.756	0.735448	.735	
Thallium	0.5	2.47		1.96 - 2.97	0.012 U	0.479914	96	0.458552	92	2.42536	2.43	2.4518	2.45	
Vanadium	0.5	1.80		1.42 - 2.18	0.220107	0.640814	84	0.620615	80	1.61843	1.62	1.60893	1.61	
Zinc	0.5	2.92		2.31 - 3.53	0.333956	0.761397	85	0.735687	80	2.72419	2.72	2.729	2.73	

MS Qc Limits:

EPA200:	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: 02/01/10
 Data File: S10963B
 Prep Batch: 10963
 Analytical Method: 6010B(ICP)/7470A,7471A(Hg)
 Instrument: PEICP1
 Units: All units in ppm except Hg and icp-ms in ppb
 Project Number: 0011405

Lab Name: Veritech
 Lab Code:
 Contract:
 Nras No:
 Sdg No:
 Case No:

Analyte	Qc Limits		Sample	Method Rep		LCS	LCS MR		Sample	Serial Dil	
	LCS/MR	SD	AC49345-003-19	AC49345-003-20	RPD	LCS-12	LCS MR-13	RPD	AC49345-003-19	AC49345-003-24	%Diff
Antimony	<=20	<=10	0.02 U	0.02 U	---				0.002602 U	0.01301 U	---
Arsenic	<=20	<=10	0.020 U	0.020 U	---				0.0118816	0.01364 U	---
Barium	<=20	<=10	0.720193	0.635210	13				0.720193	0.72729	0.99
Beryllium	<=20	<=10	0.006 U	0.006 U	---				0.0006128	0.0016575	170 Sb
Cadmium	<=20	<=10	0.006 U	0.006 U	---				0.0001080 U	0.00054 U	---
Chromium	<=20	<=10	0.150976	0.162002	7				0.150976	0.144629	4.2
Cobalt	<=20	<=10	0.0570732	0.0540410	5.5				0.0570732	0.047757	16 Sa
Copper	<=20	<=10	0.149623	0.135831	9.7				0.149623	0.1500835	0.31
Iron	<=20	<=10	139.469	133.596	4.3				139.469	148.251	6.3
Lead	<=20	<=10	0.050 U	0.050 U	---				0.0449857	0.0369735	18 Sb
Manganese	<=20	<=10	7.31153	5.29299	32 Na	4.57768	4.72363	3.1	7.31153	7.67785	5
Nickel	<=20	<=10	0.114711	0.108690	5.4				0.114711	0.116415	1.5
Selenium	<=20	<=10	0.018 U	0.018 U	---				0.004908 U	0.02454 U	---
Silver	<=20	<=10	0.015 U	0.015 U	---				0.0006075 U	0.0030375 U	---
Thallium	<=20	<=10	0.012 U	0.012 U	---				0.002752 U	0.01376 U	---
Vanadium	<=20	<=10	0.220107	0.218906	0.55				0.220107	0.2081245	5.4
Zinc	<=20	<=10	0.333956	0.335722	0.53				0.333956	0.3504865	4.9

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

FORM6/FORM9

RPDS

Date Analyzed: 02/02/10
 Data File: S10963C
 Prep Batch: 10963
 Analytical Method: 6010B(ICP)/7470A,7471A(Hg)
 Instrument: PEICPRAD1
 Units: All units in ppm except Hg and icp-ms in ppb
 Project Number: 0011405

Lab Name: Veritech
 Lab Code:
 Contract:
 Nras No:
 Sdg No:
 Case No:

Analyte	Qc Limits		Sample	Method Rep		LCS	LCS MR		Sample	Serial Dil	
	LCS/MR	SD	AC49345-003-13	AC49345-003-14	RPD	LCS-11	LCS MR-12	RPD	AC49345-003-13	AC49345-003-20	%Diff
Aluminum	<=20	<=10	66.4928	65.8110	1				66.4928	64.62	2.8
Calcium	<=20	<=10	13.7038	12.6822	7.7				13.7038	12.20075	11 Sa
Magnesium	<=20	<=10	30.8370	31.3824	1.8				30.8370	30.38605	1.5
Potassium	<=20	<=10	21.7773	23.2354	6.5				21.7773	21.412	1.7
Sodium	<=20	<=10	2.5 U	2.5 U	---				0.674573	0.257617 U	---

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: 01/22/10
 Data File: A10925A2
 Prep Batch: 10925
 Analytical Method: 200.7(ICP)/200.8(ICPMS)/245.1(Hg)
 Instrument: PEICP2
 Units: All units in ppm except Hg and icp-ms in ppb
 Project Number: 0011405

Lab Name: Veritech
 Lab Code:
 Contract:
 Nras No:
 Sdg No:
 Case No:

Analyte	Qc Limits		Sample			LCS			Sample		
	LCS/MR	SD	AC49345-004-14	AC49345-004-15	RPD	LCSW-12	LCSW MR-13	RPD	AC49345-004-14	AC49345-004-21	%Diff
Aluminum	<=20	<=10	0.488196	0.350640	33 Nb				0.488196	0.91246	87 Sa
Antimony	<=20	<=10	.015 U	.015 U	---				0.006744 U	0.03372 U	---
Arsenic	<=20	<=10	0.040 U	0.040 U	---				0.005635 U	0.028175 U	---
Beryllium	<=20	<=10	.008 U	.008 U	---				0.0006944	0.0035355	409 Sa
Cadmium	<=20	<=10	.004 U	.004 U	---				0.0018820	0.0095515	408 Sb
Calcium	<=20	<=10	72.7529	70.4793	3.2				72.7529	72.006	1
Chromium	<=20	<=10	0.05 U	0.05 U	---				0.0030878	0.009139	196 Sb
Cobalt	<=20	<=10	.02 U	.02 U	---				0.0015746	0.003213	104 Sb
Copper	<=20	<=10	0.050 U	0.050 U	---				0.0033252	0.012526	277 Sb
Iron	<=20	<=10	1.69801	1.42188	18				1.69801	1.706275	0.49
Lead	<=20	<=10	0.010 U	0.010 U	---				0.002063 U	0.010315 U	---
Magnesium	<=20	<=10	23.3006	22.5948	3.1				23.3006	23.37265	0.31
Manganese	<=20	<=10	1.39574	1.33070	4.8				1.39574	1.38414	0.83
Nickel	<=20	<=10	.02 U	.02 U	---				0.0018964	0.0053715	183 Sb
Selenium	<=20	<=10	0.05 U	0.05 U	---				0.01214 U	0.0607 U	---
Silver	<=20	<=10	0.02 U	0.02 U	---				0.001268 U	0.00634 U	---
Thallium	<=20	<=10	.010 U	.010 U	---				0.005225 U	0.026125 U	---
Vanadium	<=20	<=10	.05 U	.05 U	---				0.0103070	0.0141425	37 Sb
Zinc	<=20	<=10	.05 U	.05 U	---				0.0199082	0.0424385	113 Sb

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#: AC49345-001	Project Number: 0011405
Matrix Aqueous	Received Date: 1/14/2010
Client SampleID: LMW-4 U	Collect Date: 1/13/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	20	mg/L	1.5	01/19/10	01/19/10
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	01/17/10	01/17/10

Lab#: AC49345-003	Project Number: 0011405
Matrix Soil	Received Date: 1/14/2010
Client SampleID: SD-1	Collect Date: 1/13/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICS	1	ND	mg/kg	200	02/01/10	02/01/10
Cyanide	CN-S-9012	1	ND	mg/kg	0.34	02/01/10	02/01/10

Lab#: AC49345-004	Project Number: 0011405
Matrix Aqueous	Received Date: 1/14/2010
Client SampleID: SW-1	Collect Date: 1/13/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	6.4	mg/L	1.5	01/19/10	01/20/10
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	01/17/10	01/17/10

Lab#: AC49345-005	Project Number: 0011405
Matrix Aqueous	Received Date: 1/14/2010
Client SampleID: LMW-2 U	Collect Date: 1/13/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	16	mg/L	1.5	01/19/10	01/20/10
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	01/17/10	01/17/10

Lab#: AC49345-007	Project Number: 0011405
Matrix Aqueous	Received Date: 1/14/2010
Client SampleID: PC-2 U	Collect Date: 1/13/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	31	mg/L	1.5	01/19/10	01/20/10
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	01/17/10	01/17/10

Lab#: AC49345-009	Project Number: 0011405
Matrix Soil	Received Date: 1/14/2010
Client SampleID: SD-04	Collect Date: 1/13/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICS	1	ND	mg/kg	170	02/01/10	02/01/10
Cyanide	CN-S-9012	1	ND	mg/kg	0.29	02/01/10	02/01/10

Lab#: AC49345-010	Project Number: 0011405
Matrix Aqueous	Received Date: 1/14/2010
Client SampleID: SW-04	Collect Date: 1/13/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	19	mg/L	1.5	01/19/10	01/20/10
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	01/17/10	01/17/10

Lab#: AC49345-011	Project Number: 0011405
Matrix Aqueous	Received Date: 1/14/2010
Client SampleID: PC-3 U	Collect Date: 1/13/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	10	140	mg/L	15	01/19/10	01/23/10
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	01/17/10	01/17/10

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AC49345-013

Matrix Aqueous

Client SampleID: FIELD BLANK

Project Number: 0011405

Received Date: 1/14/2010

Collect Date: 1/13/2010

Analysis	TestGroup	Dilution:	Result	Units:	RL	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	ND	mg/L	1.5	01/19/10	01/20/10
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	01/17/10	01/17/10

Chloride-Soil

Sample ID	Amount	Dilution Factor	Spike Amount (CCV + LCS)	% Recovery (CCV + LCS)	% Solids	Sample Wt (g)	Final Volume (mL)	Actual Result (mg/kg)	Soil RL	Date	QC Info	
											QC Limits=10% for LCS for MS/MSD 5% for CCV and ICV	20%
0(area)	0	1			1	1	100	0	150.00	1/15/10 14:03	Sample #	ac49312-001
1	0.157035	1			1	1	100	15.70354	150.00	1/15/10 14:34	Result	1.856176287
5	0.87654	1			1	1	100	87.65402	150.00	1/15/10 15:04	MS Result	9.949159905
10	1.833613	1			1	1	100	183.3613	150.00	1/15/10 15:34	MSD Result	9.936924669
20	4.075059	1			1	1	100	407.5059	150.00	1/15/10 16:05	Spike Amt.	10
50	11.21947	1			1	1	100	1121.947	150.00	1/15/10 16:35	LCS Recovery	91
ICV	19.72569	1	20	99	1	1	100	1972.569	150.00	1/15/10 17:06	MS Recovery	81
ICB	0	1			1	1	100	0	150.00	1/15/10 17:36	MSD Recovery	81
CCV	19.82516	1	20	99	1	1	100	1982.516	150.00	1/15/10 23:11	RPD	0.12
CCB	0	1			1	1	100	0	150.00	1/15/10 23:41		
mbs-0086	0	1			1	1	100	0	150.00	1/16/10 1:12	Batch	116
lcss-0086	9.144027	1	10	91	1	1	100	914.4027	150.00	1/16/10 1:43	Date Started	1/15/10
ac49312-001,s-116,mbs-0086	1.856176	1			0.84	1	100	220.9734	178.57	1/16/10 2:13	Analyst	nnm
ac49312-001ms,s-116,mbs-0086	9.94916	1			0.84	1	100	1184.424	178.57	1/16/10 2:43		
ac49312-001msd,s-116,mbs-0086	9.936925	1			0.84	1	100	1182.967	178.57	1/16/10 3:14	R squared	0.999236937
ac49312-002,s-116,mbs-0086	1.060744	1			0.84	1	100	126.2791	178.57	1/16/10 3:44		
ac49312-003,s-116,mbs-0086	0.984579	1			0.77	1	100	127.8673	194.81	1/16/10 4:15		
CCV	19.22094	1	20	96	1	1	100	1922.094	150.00	1/16/10 5:15		
CCB	0	1			1	1	100	0	150.00	1/16/10 5:46		
ac49320-012,s-116,mbs-0086	31.57446	1			0.56	1	100	5638.297	267.86	1/16/10 6:16		
ac49320-013,s-116,mbs-0086	1.017948	1			0.69	1	100	147.5287	217.39	1/16/10 6:47		
ac49320-014,s-116,mbs-0086	6.438262	1			0.54	1	100	1192.271	277.78	1/16/10 7:17		
ac49320-015,s-116,mbs-0086	1.063425	1			0.67	1	100	158.7202	223.88	1/16/10 7:47		
CCV	19.51006	1	20	98	1	1	100	1951.006	150.00	1/16/10 8:18		
CCB	0	1			1	1	100	0	150.00	1/16/10 8:48		
0(area)	0	1			1	1	100	0	150.00	2/1/10 10:14		
1	0.136096	1			1	1	100	13.60965	150.00	2/1/10 10:45		
5	0.693133	1			1	1	100	69.31334	150.00	2/1/10 11:15		
10	1.457507	1			1	1	100	145.7507	150.00	2/1/10 11:46		
20	3.228354	1			1	1	100	322.8354	150.00	2/1/10 12:16		
50	9.468268	1			1	1	100	946.8268	150.00	2/1/10 12:46	R squared	0.998173
ICV	20.5234	1	20	103	1	1	100	2052.34	150.00	2/1/10 13:17		
ICB	0	1			1	1	100	0	150.00	2/1/10 13:47		
mbs-0087	0	1			1	1	100	0	150.00	2/1/10 14:18		
lcss-0087	9.754451	1	10	98	1	1	100	975.4451	150.00	2/1/10 14:48		
ac49345-003,s-116,mbs-0087	0.890857	1			0.74	1	100	120.386	202.70	2/1/10 16:50		
ac49345-009,s-116,mbs-0087	0.917569	1			0.86	1	100	106.694	174.42	2/1/10 17:20		
CCV	20.66213	1	20	103	1	1	100	2066.213	150.00	2/1/10 19:22		
CCB	0	1			1	1	100	0	150.00	2/1/10 19:52		

Now 2-4-10

Batch Number: CN-W-79

Units: mg/l

Calibration Curve Information

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
CCV	CCV-2	0.4	90-110	NA	0.402069	101	NA	
CCV	CCV-1	0.4	90-110	NA	0.406389	102	NA	
DIIP	AC49283-003	0	NA	20	0.000411	NA	NA	Nc
ICV	ICV-01/17/10	0.732	90-110	NA	0.724636	99	NA	
LCS	LCS-1	0.2	75-125	NA	0.202315	101	NA	
MS	AC49283-003	0.2	75-125	NA	0.204428	102	NA	
MSD	AC49283-003	0.2	75-125	20	0.205128	103	0.34	

Analytical Method(s)

EPA 335.4

Sam #	Type	MB	Result	RL	Per Sol	Raw Result	Raw Result	SmpVol	DF	ScrubV ol	Prep Date	Prep By	Anal Date	Anal By
ICV-01/17/10	ICV		0.72	0.02	100	0.72464	0.362318	1	2	1	01/17/10	hs	01/17/10	hs
MB-1-01/17/10	MB	MB-1-01/17/10	ND	0.01	100	0.000096	0.000096	50	1	50	01/17/10	hs	01/17/10	hs
LCS-1	LCS	MB-1-01/17/10	0.2	0.01	100	0.20232	0.202315	50	1	50	01/17/10	hs	01/17/10	hs
AC49244-001	Sample	MB-1-01/17/10	0.011	0.01	100	0.011449	0.011449	50	1	50	01/17/10	hs	01/17/10	hs
AC49283-003	DUP	MB-1-01/17/10	ND	0.01	100	0.000411	0.000411	50	1	50	01/17/10	hs	01/17/10	hs
AC49283-003	Sample	MB-1-01/17/10	ND	0.01	100	0.000312	0.000312	50	1	50	01/17/10	hs	01/17/10	hs
AC49283-003	MS	MB-1-01/17/10	0.2	0.01	100	0.20443	0.204428	50	1	50	01/17/10	hs	01/17/10	hs
AC49283-003	MSD	MB-1-01/17/10	0.21	0.01	100	0.20513	0.205128	50	1	50	01/17/10	hs	01/17/10	hs
AC49333-007	Sample	MB-1-01/17/10	ND	0.01	100	0.000747	0.000747	50	1	50	01/17/10	hs	01/17/10	hs
AC49333-010	Sample	MB-1-01/17/10	ND	0.01	100	0.00253	0.002530	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-001	Sample	MB-1-01/17/10	ND	0.01	100	0.00145	0.001450	50	1	50	01/17/10	hs	01/17/10	hs
CCV-1	CCV	MB-1-01/17/10	0.41		100	0.40639	0.406389	1	1	1	01/17/10	hs	01/17/10	hs
AC49345-004	Sample	MB-1-01/17/10	ND	0.01	100	0	0	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-005	Sample	MB-1-01/17/10	ND	0.01	100	0.000014	0.000014	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-007	Sample	MB-1-01/17/10	ND	0.01	100	0.000405	0.000405	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-010	Sample	MB-1-01/17/10	ND	0.01	100	0	0	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-011	Sample	MB-1-01/17/10	ND	0.01	100	0.004572	0.004572	50	1	50	01/17/10	hs	01/17/10	hs
AC49345-013	Sample	MB-1-01/17/10	ND	0.01	100	0.000254	0.000254	50	1	50	01/17/10	hs	01/17/10	hs
CCV-2	CCV	MB-1-01/17/10	0.4		100	0.40207	0.402069	1	1	1	01/17/10	hs	01/17/10	hs

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

Batch Number: CN-S-183

Units: mg/kg

Calibration Curve Information

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
CCV	CCV-4	0.4	90-110	NA	0.390482	98	NA	
CCV	CCV-3	0.4	90-110	NA	0.393409	98	NA	
CCV	CCV-2	0.4	90-110	NA	0.396311	99	NA	
CCV	CCV-1	0.4	90-110	NA	0.392025	98	NA	
DUP	AC49581-015	0	NA	20	0.02614754	NA	NA	Nc
ICV	ICV-02/02/10	0.756	90-110	NA	0.739158	98	NA	
ICV	ICV-02/01/10	0.756	90-110	NA	0.705446	93	NA	
LCS	LCS-2	5	75-125	NA	4.958825	99	NA	
LCS	LCS-1	5	75-125	NA	4.915575	98	NA	
MS	AC49581-015	8.196721	75-125	NA	7.835861	96	NA	
MSD	AC49581-015	8.196721	75-125	20	7.911025	97	0.95	

Analytical Method(s)

EPA 9012B

Sam #	Type	MB	Result	RL	Per Sol	Raw Result	Raw Result	SmpWt	DF	ScrubV ol	Prep Date	Prep By	Anal Date	Anal By
ICV-02/01/10	ICV		0.71	0.5	100	0.70545	0.352723	1	2	1	02/01/10		02/01/10	hs
MB-1-02/01/10	MB	MB-1-02/01/10	ND	0.25	100	0.0367	0.001468	2	1	50	02/01/10	hs	02/01/10	hs
LCS-1	LCS	MB-1-02/01/10	4.9	0.25	100	4.9156	0.196623	2	1	50	02/01/10	hs	02/01/10	hs
AC49581-015	DUP	MB-1-02/01/10	ND	0.41	61	0.026148	0.000638	2	1	50	02/01/10	hs	02/01/10	hs
AC49581-015	Sample	MB-1-02/01/10	ND	0.41	61	0.0029508	0.000072	2	1	50	02/01/10	hs	02/01/10	hs
AC49581-015	MS	MB-1-02/01/10	7.8	0.41	61	7.8359	0.191195	2	1	50	02/01/10	hs	02/01/10	hs
AC49581-015	MSD	MB-1-02/01/10	7.9	0.41	61	7.911	0.193029	2	1	50	02/01/10	hs	02/01/10	hs
AC49581-017	Sample	MB-1-02/01/10	ND	0.78	32	0.62391	0.007986	2	1	50	02/01/10	hs	02/01/10	hs
AC49581-019	Sample	MB-1-02/01/10	0.56	0.39	64	0.56473	0.014457	2	1	50	02/01/10	hs	02/01/10	hs
AC49345-003	Sample	MB-1-02/01/10	ND	0.34	74	0.24196	0.007162	2	1	50	02/01/10	hs	02/01/10	hs
AC49345-009	Sample	MB-1-02/01/10	ND	0.29	86	0.18948	0.006518	2	1	50	02/01/10	hs	02/01/10	hs
CCV-1	CCV	MB-1-02/01/10	0.39		100	0.39202	0.392025	1	1	1	02/01/10	hs	02/01/10	hs
AC49653-001	Sample	MB-1-02/01/10	0.38	0.3	84	0.38452	0.012920	2	1	50	02/01/10	hs	02/01/10	hs
AC49653-002	Sample	MB-1-02/01/10	ND	0.3	83	0.24648	0.008183	2	1	50	02/01/10	hs	02/01/10	hs
AC49578-003	Sample	MB-1-02/01/10	ND	0.26	95	0.12482	0.004743	2	1	50	02/01/10	hs	02/01/10	hs
CCV-2	CCV	MB-1-02/01/10	0.4		100	0.39631	0.396311	1	1	1	02/01/10	hs	02/01/10	hs
ICV-02/02/10	ICV		0.74	0.5	100	0.73916	0.369579	1	2	1	02/02/10	hs	02/02/10	hs
MB-2-02/02/10	MB	MB-2-02/02/10	ND	0.25	100	0.016625	0.000665	2	1	50	02/02/10	hs	02/02/10	hs
LCS-2	LCS	MB-2-02/02/10	5	0.25	100	4.9588	0.198353	2	1	50	02/02/10	hs	02/02/10	hs
AC49613-001	Sample	MB-2-02/02/10	0.55	0.29	85	0.54859	0.018652	2	1	50	02/02/10	hs	02/02/10	hs
AC49613-002	Sample	MB-2-02/02/10	0.65	0.29	85	0.64924	0.022074	2	1	50	02/02/10	hs	02/02/10	hs
AC49613-003	Sample	MB-2-02/02/10	0.69	0.29	86	0.68541	0.023578	2	1	50	02/02/10	hs	02/02/10	hs
AC49613-004	Sample	MB-2-02/02/10	0.51	0.29	85	0.51406	0.017478	2	1	50	02/02/10	hs	02/02/10	hs
AC49613-005	Sample	MB-2-02/02/10	0.45	0.3	84	0.45363	0.015242	2	1	50	02/02/10	hs	02/02/10	hs
AC49613-006	Sample	MB-2-02/02/10	0.71	0.29	87	0.70851	0.024656	2	1	50	02/02/10	hs	02/02/10	hs
AC49613-007	Sample	MB-2-02/02/10	0.78	0.29	85	0.77644	0.026399	2	1	50	02/02/10	hs	02/02/10	hs
AC49613-008	Sample	MB-2-02/02/10	0.4	0.3	84	0.40164	0.013495	2	1	50	02/02/10	hs	02/02/10	hs
CCV-3	CCV	MB-2-02/02/10	0.39		100	0.39341	0.393409	1	1	1	02/02/10	hs	02/02/10	hs
AC49613-009	Sample	MB-2-02/02/10	0.93	0.29	86	0.93209	0.032064	2	1	50	02/02/10	hs	02/02/10	hs
AC49613-010	Sample	MB-2-02/02/10	0.49	0.29	86	0.48971	0.016846	2	1	50	02/02/10	hs	02/02/10	hs
CCV-4	CCV	MB-2-02/02/10	0.39		100	0.39048	0.390482	1	1	1	02/02/10	hs	02/02/10	hs

MS
2/4/10

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

Chloride-Water

Sample ID	Amount	Dilution Factor	Actual Result (ppm)	Spike Amount (CCV + LCS)	% Recovery (CCV + LCS)	Aqueous RL	Date	QC Info QC Limits=10% For ICV, CCV, And LCS. 20% For MS And MSD.	
								Sample #	ac49345-001
0(area)	0	1	0			1.5	1/19/10 17:45	Result	20
1	0.166527	1	0.166527			1.5	1/19/10 18:16	MS Result	30
5	0.867862	1	0.867862			1.5	1/19/10 18:46	MSD Result	30
10	1.847219	1	1.847219			1.5	1/19/10 19:17		
20	3.991485	1	3.991485			1.5	1/19/10 19:47	Spike Amt.	10
50	11.2832	1	11.2832			1.5	1/19/10 20:17	LCS Recovery	94
ICV	20.37437	1	20.37437	20	102	1.5	1/19/10 20:48	MS Recovery	98
ICB	0	1	0			1.5	1/19/10 21:18	MSD Recovery	97
mbw-0091	0	1	0			1.5	1/19/10 21:49	RPD	0.34
lcs-0091	9.409591	1	9.409591	10	94	1.5	1/19/10 22:19		
ac49345-001,w-281,mbw-0091	20.17671	1	20.17671			1.5	1/19/10 22:49	Batch	281
ac49345-001ms,w-281,mbw-0091	29.974	1	29.974			1.5	1/19/10 23:20	Date Started	1/19/10
ac49345-001msd,w-281,mbw-0091	29.87338	1	29.87338			1.5	1/19/10 23:50	Analyst	nnm
ac49345-004,w-281,mbw-0091	6.411104	1	6.411104			1.5	1/20/10 0:21		
ac49345-005,w-281,mbw-0091	15.67215	1	15.67215			1.5	1/20/10 0:51	R squared	0.998908129
ac49345-007,w-281,mbw-0091	31.27691	1	31.27691			1.5	1/20/10 1:21		
ac49345-010,w-281,mbw-0091	19.01595	1	19.01595			1.5	1/20/10 1:52		
CCV	19.92855	1	19.92855	20	100	1.5	1/20/10 2:53		
CCB	0	1	0			1.5	1/20/10 3:23		
ac49345-013,w-281,mbw-0091	1.30424	1	1.30424			1.5	1/20/10 3:53		
CCV	19.64504	1	19.64504	20	98	1.5	1/20/10 5:25		
CCB	0	1	0			1.5	1/20/10 5:55		
0(area)	0	1	0			1.5	1/22/10 12:14		
1	0.128941	1	0.128941			1.5	1/22/10 12:44		
5	0.674681	1	0.674681			1.5	1/22/10 13:15		
10	1.456349	1	1.456349			1.5	1/22/10 13:45		
20	3.161736	1	3.161736			1.5	1/22/10 14:15		
50	9.35667	1	9.35667			1.5	1/22/10 14:46	R squared	0.998086718
ICV	19.68363	1	19.68363	20	98	1.5	1/22/10 15:16		
ICB	0	1	0			1.5	1/22/10 15:47		
CCV	20.33503	1	20.33503	20	102	1.5	1/22/10 21:21		
CCB	0	1	0			1.5	1/22/10 21:52		
ac49333-007,w-281,mbw-0091,5x	20.31758	5	101.5879			7.5	1/23/10 1:55		
ac49333-010,w-281,mbw-0091,5x	19.65238	5	98.26189			7.5	1/23/10 2:25		
ac49345-011,w-281,mbw-0091,10x	13.81779	10	138.1779			15	1/23/10 2:56		
CCV	20.37928	1	20.37928	20	102	1.5	1/23/10 3:26		
CCB	0	1	0			1.5	1/23/10 3:56		
0(area)	0	1	0			1.5	1/27/10 10:56		
1	0.133234	1	0.133234			1.5	1/27/10 11:26		
5	0.704584	1	0.704584			1.5	1/27/10 11:57		
10	1.458915	1	1.458915			1.5	1/27/10 12:27		
20	3.256702	1	3.256702			1.5	1/27/10 12:58		
50	9.397297	1	9.397297			1.5	1/27/10 13:28	R squared	0.998463394
ICV	19.78543	1	19.78543	20	99	1.5	1/27/10 13:58		
ICB	0	1	0			1.5	1/27/10 14:29		
mbw-0093	0	1	0			1.5	1/27/10 16:00		
lcs-0093	9.528239	1	9.528239	10	95	1.5	1/27/10 16:30		
CCV	20.20705	1	20.20705	20	101	1.5	1/27/10 18:02		
CCB	0	1	0			1.5	1/27/10 18:32		
0(area)	0	1	0			1.5	2/1/10 10:14		
1	0.136096	1	0.136096			1.5	2/1/10 10:45		
5	0.693133	1	0.693133			1.5	2/1/10 11:15		
10	1.457507	1	1.457507			1.5	2/1/10 11:46		
20	3.228354	1	3.228354			1.5	2/1/10 12:16		
50	9.468268	1	9.468268			1.5	2/1/10 12:46	R squared	0.998173
ICV	20.5234	1	20.5234	20	103	1.5	2/1/10 13:17		
ICB	0	1	0			1.5	2/1/10 13:47		
ac49572-002,w-281,mbw-0093,10x	20.8009	10	208.009			15	2/1/10 17:50		

nm 2-12-10

Chloride-Water

Sample ID	Amount	Dilution Factor	Actual Result (ppm)	Spike Amount (CCV + LCS)	% Recovery (CCV + LCS)	Aqueous RL	Date	QC Info	
								QC Limits=10% For ICV, CCV, And LCS.	20% For MS And MSD.
mbw-0094	0	1	0			1.5	2/1/10 18:21		
lcs-0094	9.64174	1	9.64174	10	96	1.5	2/1/10 18:51		
CCV	20.66213	1	20.66213	20	103	1.5	2/1/10 19:22		
CCB	0	1	0			1.5	2/1/10 19:52		
ac49672-014,w-281,mbw-0094	45.22816	1	45.22816			1.5	2/1/10 20:22		
ac49672-012,w-281,mbw-0094	35.6311	1	35.6311			1.5	2/1/10 20:53		
ac49672-008,w-281,mbw-0094	40.135	1	40.135			1.5	2/1/10 21:23		
ac49672-005,w-281,mbw-0094	35.7742	1	35.7742			1.5	2/1/10 21:54		
CCV	20.69232	1	20.69232	20	103	1.5	2/1/10 22:24		
CCB	0	1	0			1.5	2/1/10 22:54		

Wm 2-12-10