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NEW YORK STATE DEPARTMENT OF TRANSPORTATION
ALBANY, NEW YORK

HARRISON SUBRESIDENCY
WESTCHESTER COUNTY
POST-CLOSURE MONITORING RESULTS

JULY 2007, FIFTH QUARTER SAMPLING

February 2008

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HARRISON SUBRESIDENCY
WESTCHESTER COUNTY
POST-CLOSURE QUARTERLY MONITORING RESULTS
FIFTH QUARTER SAMPLING
JULY 2007

EXECUTIVE SUMMARY

This report presents the results of the Fifth Quarter 2007 post-closure sampling and monitoring conducted at the Harrison Subresidency site located in the town of Harrison, Westchester County, New York on July 20, 2007. 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. Five wells (LMW-2, LMW-4, PC-1, PC-2, and PC-3), three surface water locations (SW-1, SW-2, and SW-4) and four sediment locations (SD-1, SD-2, SD-3 and SD-4) were sampled for Target Analyte List (TAL) metals and chloride, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and cyanide. The stream at one surface water location, SW-3, was dry and therefore was not sampled.

Overall, based on groundwater and surface water on-site/background data, the landfill does not appear to be contributing significant levels of contaminants to the groundwater or surface water, as we have observed in the past. Iron, manganese, and sodium concentrations are elevated in the downgradient/on-site well samples, which indicates a contribution from the landfill. Concentrations of iron and manganese in the downgradient/off-site sample are much less, indicating these metals are attenuating as they are migrating off-site.

The landfill may locally contribute or have contributed to elevated levels of lead in the on-site sediment (SD-3); however, on-site lead concentrations downgradient (SD-4) are much lower; therefore, lead does not appear to be significantly migrating off-site.

1.0 INTRODUCTION

1.1 Background

This report presents the results of the July 2007 Fifth Quarter post-closure sampling and monitoring conducted at the Harrison Subresidency site located in the town of Harrison, Westchester County, New York (Figure 1). The site, once a seasonal highway maintenance support and salt storage facility operated by the New York State Department of Transportation (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 Fifth Quarter sampling and monitoring was conducted to evaluate the environmental impacts of landfill closure, if any, through groundwater, surface water and sediment sampling, gas monitoring and a landfill inspection. Sampling was conducted in accordance with the NYSDEC-approved Operation and Maintenance Plan for the Harrison Sub-residency Landfill and Spill Area dated, February 2007 (NYSDOT 2007).

1.2 Monitoring Objectives

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 NYSDEC with data to evaluate and/or modify the existing sampling and monitoring program.

2.0 FIELD INVESTIGATION

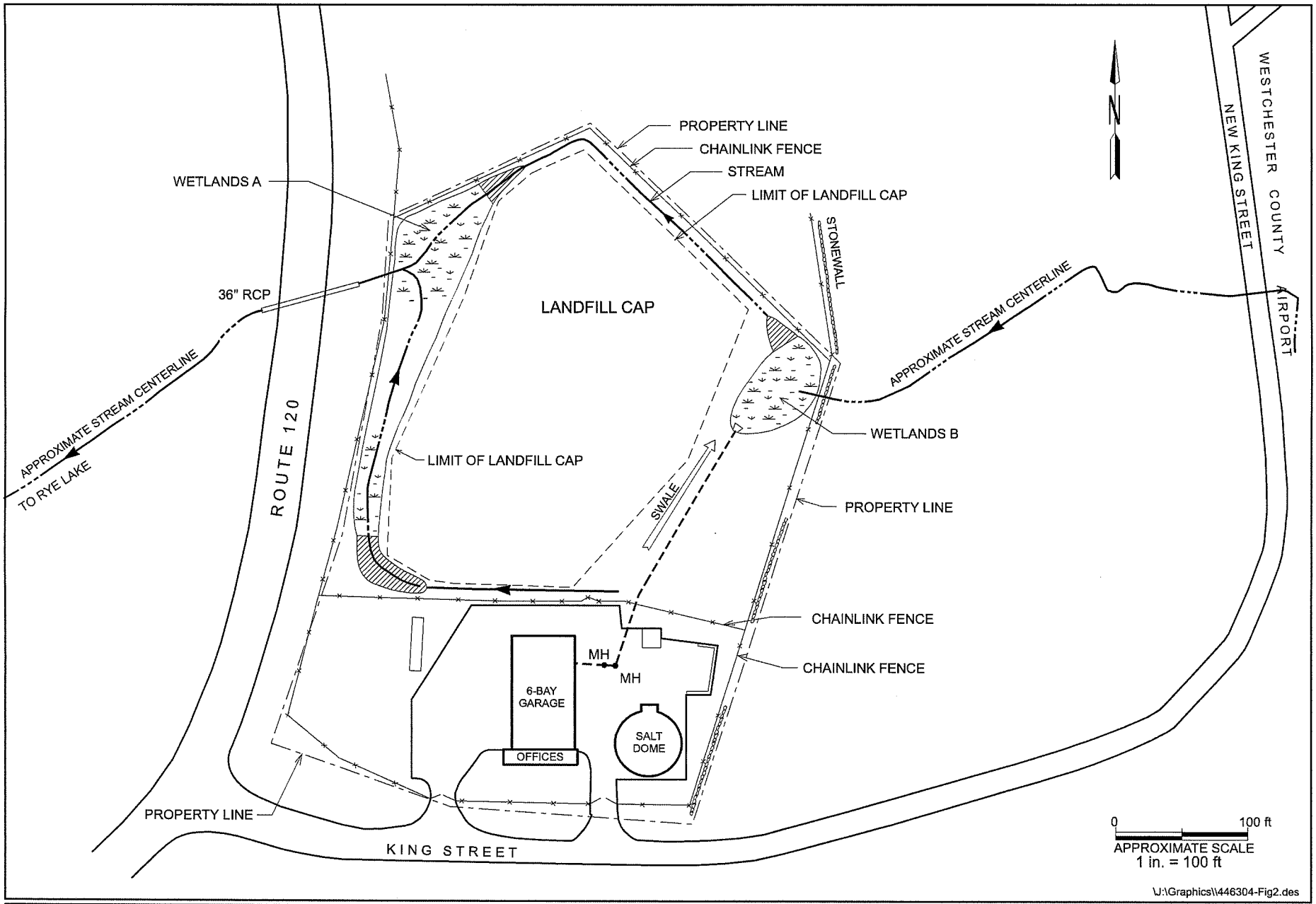
2.1 Monitoring Well Sampling

On July 20, 2007, as part of the quarterly post-closure sampling and monitoring program, five monitoring wells (Figure 3) were purged and sampled for TAL metals (filtered) and chloride, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and cyanide. Samples were collected using dedicated disposable bailers. The samples were preserved on ice to 4°C and sent, under chain of custody, to a New York State Department of Health (NYSDOH)-approved laboratory for analysis.

A round of static water level measurements was recorded for all wells prior to sampling activities. Groundwater chemistry measurements (temperature, pH, conductivity, and turbidity) were recorded before, during, and after purging, with a measurement recorded for approximately every well volume. An additional round of static water measurements

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



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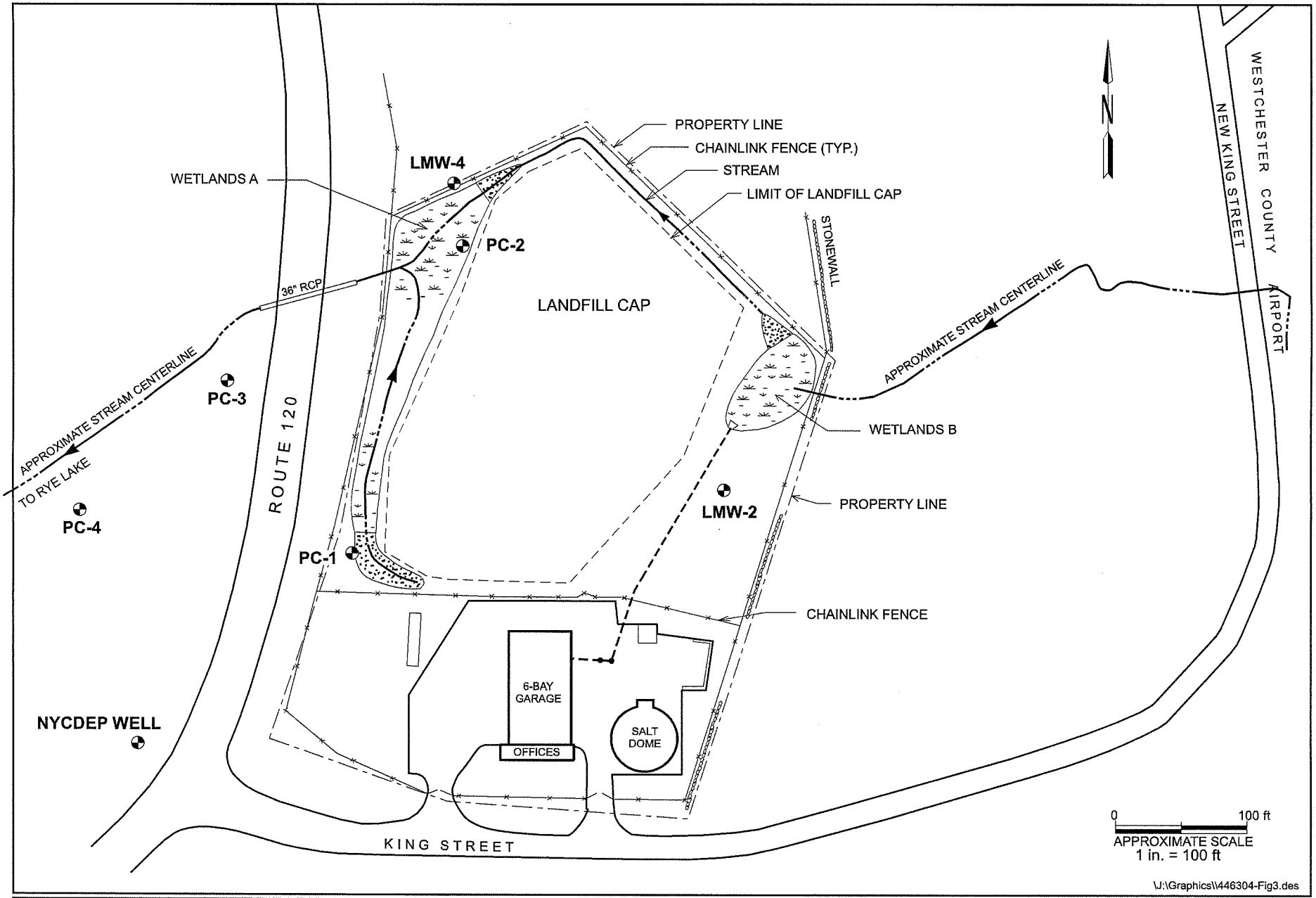
Site Map

HARRISON SUBRESIDENCY POST-CLOSURE QUARTERLY MONITORING REPORT

NYSDOT PIN: 8806.51.301

Figure 2



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HDR	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**	**Figure 3**
		HARRISON SUBRESIDENCY POST-CLOSURE QUARTERLY MONITORING REPORT	**NYSDOT PIN: 8806.51.301**

was recorded for all wells prior to sampling. Groundwater purging information is recorded on the groundwater well sampling logs included in Attachment A.

2.2 Surface Water Sampling

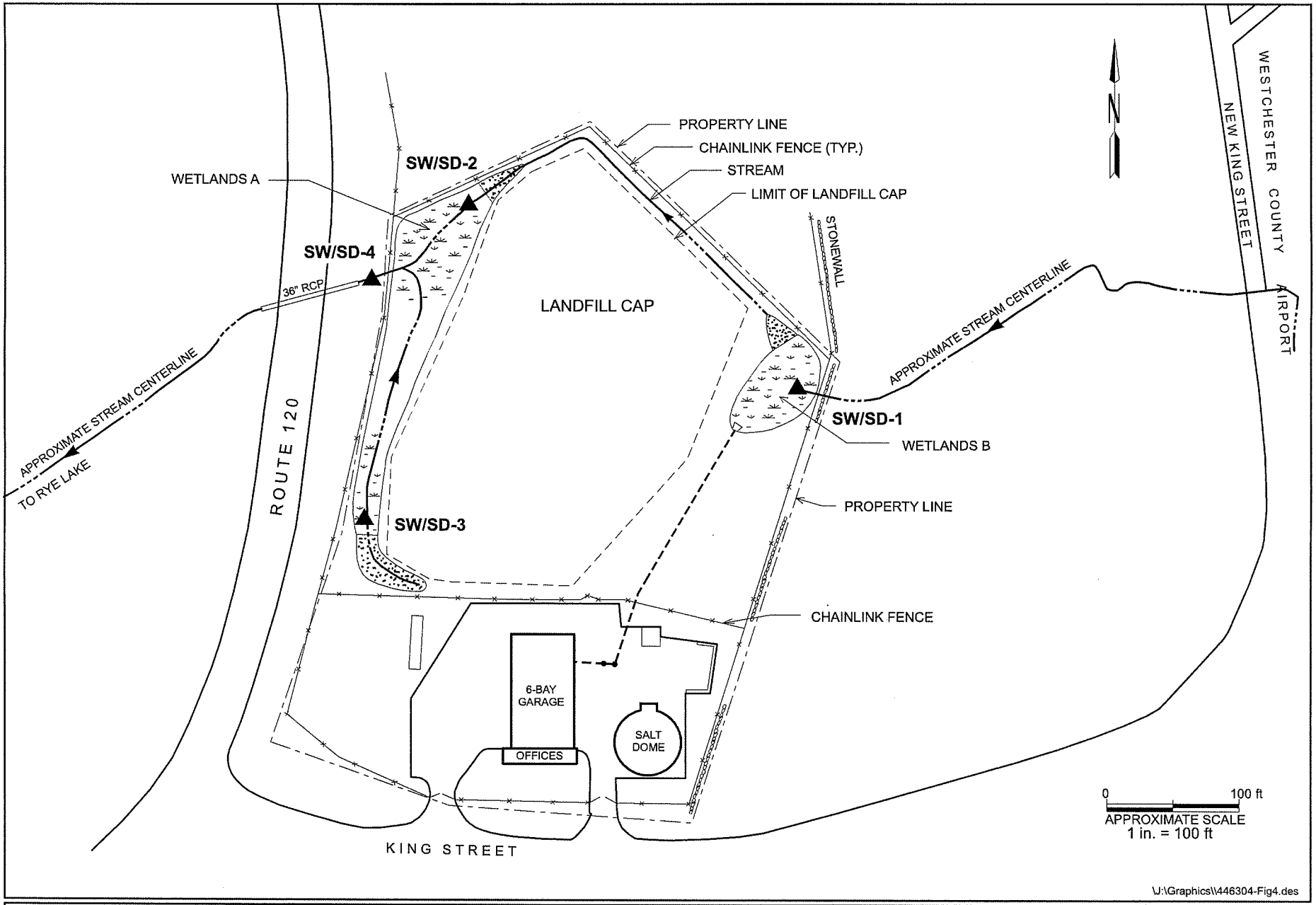
Three surface water locations (SW-1, SW-2 and SW-4) were sampled for TAL metals (total) and chloride, VOCs, SVOCs and cyanide. A sample was not collected from SW-3 (Figure 4) because the stream at this location was dry. All surface water samples were collected prior to sediment sampling to prevent increased turbidity in the surface water.

SW-1 was collected from a point located at the eastern section of wetlands B. SW-2 was collected from a point located at the northern portion of wetlands A (western side of the landfill). SW-4 was collected from a point located approximately 17 ft. northeast of the 36-in. reinforced concrete pipe (RCP) culvert that diverts the stream southwest under Route 120 to Rye Lake.

The samples were collected by dipping a dedicated laboratory-cleaned stainless steel ladle into the water and transferring the sample to the appropriate pre-cleaned laboratory-supplied container. The containers were iced to 4°C and sent, under chain of custody, to a NYSDOH-approved laboratory for analysis. Water chemistry measurements (temperature, pH, conductivity, and turbidity) were recorded during sample collection and are included in Attachment B.

2.3 Sediment Sampling

Four sediment samples (Figure 4) and one sediment field duplicate sample of SD-4 (labeled SD-5) were collected for TAL metals and chloride, VOCs, SVOCs, and cyanide analyses. Each sediment sample was collected subsequent to, and at the same location as, its corresponding surface water sample. The samples were collected using a dedicated laboratory-cleaned stainless steel trowel and were placed directly into the appropriate pre-cleaned laboratory-supplied sample container. Each sample container was iced to 4°C and sent, under chain of custody, to a NYSDOH-approved laboratory for analysis. The sample depth, texture, color and odor were noted and are included in Attachment B.



HDR Hennington, 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**

2.4 Gas Monitoring

In accordance with the NYSDEC-approved Operation and Maintenance Plan for the Harrison Sub-residency Landfill and Spill Area, dated February 2007 (NYSDOT 2007), a gas monitoring program was instituted to verify that any gases, produced as a result of the natural decomposition of waste, do not pose a hazard to health or safety. The program includes the measurement of concentrations of methane or other explosive gases, hydrogen sulfide and volatile organic compounds (VOCs) at each of four gas vents and around the perimeter of the landfill (Figure 5).

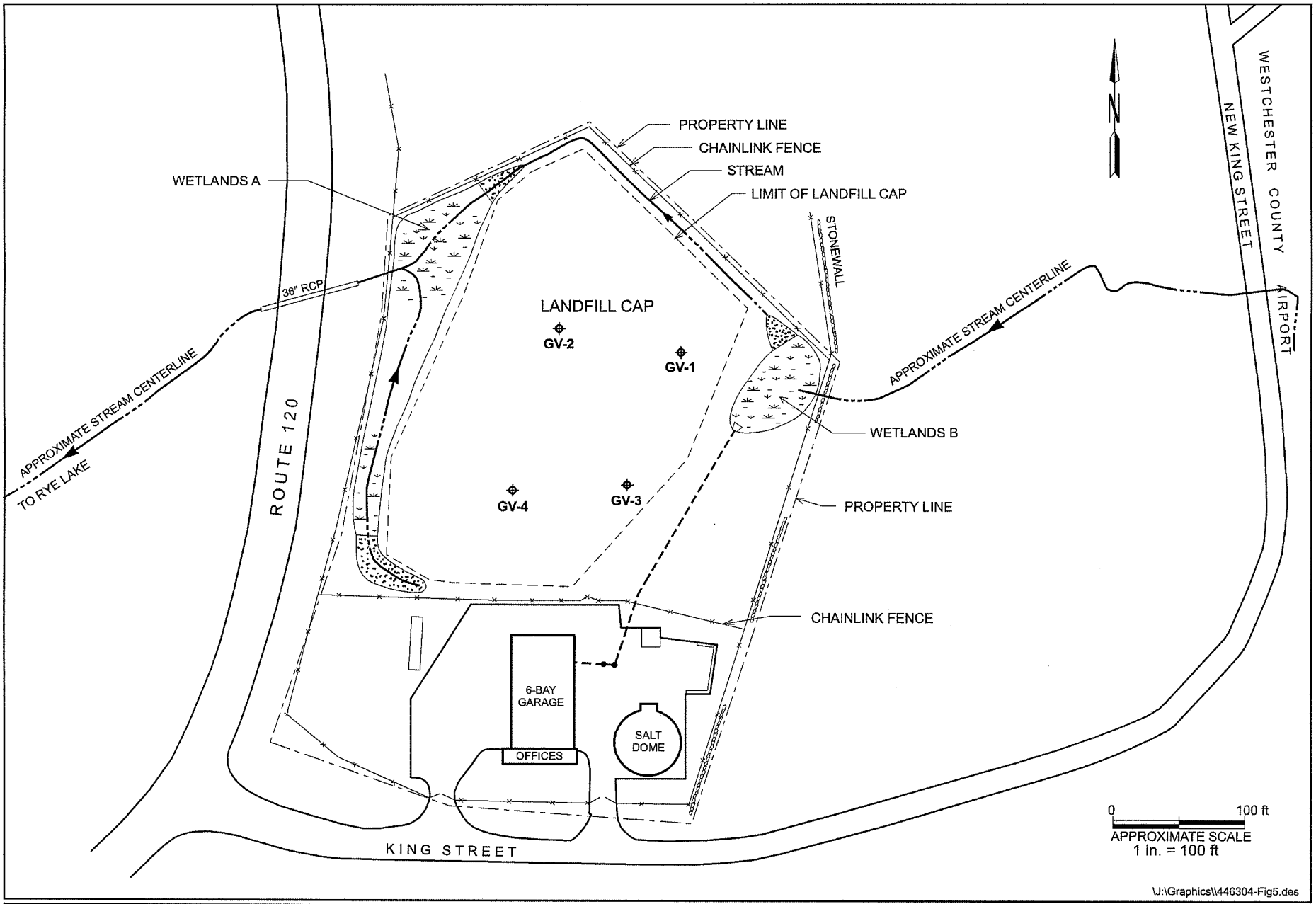
Each of the four gas vents, located around the perimeter of the landfill, were monitored for methane and other explosive gases with a combustible gas indicator (CGI). Gas vent readings were obtained by inserting the instrument detector probe into the vent. The CGI was set to sound an alarm if the readings 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. There were no readings exceeding the percent LEL for methane and preset alarm levels for hydrogen sulfide, carbon monoxide and oxygen.

A photoionization detector (PID) and a flame ionization detector (FID) (with and without a methane filter) were used to monitor for VOCs around the perimeter of the landfill and at each of the four gas vents. There were no readings above background levels.

An air monitoring field data sheet is included in Attachment C.

2.5 Inspections

All five groundwater monitoring wells were inspected and, with the exception of PC-2, were found to be in good condition. The well casing at PC-2 had previously sheared sideways allowing only a gap of approximately two centimeters down the well. The landfill cap, drainage swales, and gas vents were also inspected and with the exception of the presence of signs of erosion at the western side of the landfill, all appeared to be in good condition. No vermin or vector was observed on the landfill.



HDR 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**

3.0 ANALYTICAL RESULTS

3.1 Groundwater Results

Groundwater samples were collected from four on-site monitoring wells (LMW-2, LMW-4, PC-1 and PC-2) and one off-site well (PC-3).

Groundwater samples were analyzed according to NYSDEC Analytical Services Protocol (ASP). Analytical results for filtered TAL metals and chloride, VOCs, SVOCs and cyanide are presented in Table 1. A copy of the analytical laboratory data is presented in Attachment D. Field parameters for temperature, pH, specific conductance, and turbidity are provided on the groundwater well sampling logs included in Attachment A.

3.2 Surface Water Results

Three surface water samples were collected and analyzed for TAL metals (unfiltered) and chloride, VOCs, SVOCs and cyanide according to NYSDEC ASP. Analytical results are presented in Table 2. A copy of the analytical laboratory data is presented in Attachment D. Field parameters for temperature, pH, specific conductance, and turbidity are provided on the surface water sampling logs included in Attachment B.

3.3 Sediment Data Results

Four sediment samples and one field duplicate sample were collected and analyzed for TAL metals and chloride, VOCs, SVOCs and cyanide according to NYSDEC ASP. Analytical results are presented in Table 3. A copy of the analytical laboratory data is presented in Attachment D. Sample depths and field observations are provided on the sediment sampling logs included in Attachment B.

3.31 Field Duplicate Results

The relative percent difference (RPD) of the duplicate data for SD-4 (Table 4) indicates that arsenic, barium, beryllium, calcium, copper, iron, lead, manganese, potassium, silver, acetone and carbon disulfide exceeded the normally accepted range of 15%. A review of the laboratory data indicates that the data for these parameters was accurately reported, as per standard reporting protocols. The field crew collected the original and duplicate samples according to the appropriate field duplicate sampling protocols (i.e. one sample

TABLE 1

GROUNDWATER DATA SUMMARY

Fifth Quarter Sampling - Harrison Subresidency

July 2007

PARAMETER	*Site Background* FIL LMW-2 7/20/07	FIL LMW-4 7/20/07	FIL PC-1 7/20/07	FIL PC-2 7/20/07	FIL PC-3 7/20/07	Trip Blank 7/20/07	NATURAL AMBIENT GROUNDWATER RANGES (n)	NYSDEC CLASS GA STANDARDS (a)
TAL Metals (ug/L)								
Aluminum	ND	ND	ND	ND	ND	*	**<5.0 - 1000**	**NS**
Antimony	ND	ND	ND	ND	ND	*	**NA**	**3**
Arsenic	ND	ND	ND	ND	ND	*	**<1.0 - 30**	**25**
Barium	110	86	63	88	85	*	**10 - 500**	**1000**
Beryllium	ND	ND	ND	ND	ND	*	**<10**	**3.0 GV**
Cadmium	ND	ND	ND	ND	ND	*	**<1.0**	**5**
Calcium	77000	51000	49000	69000	41000	*	**1000 - 150000**	**NS**
Chromium	ND	7.8	ND	ND	ND	*	**<1.0 - 5.0**	**50**
Cobalt	ND	33	ND	2.5	0.94	*	**<10**	**NS**
Copper	4.3	ND	2.4	ND	ND	*	**<1.0 - 3**	**200**
Iron	ND	**22000**	ND	**13000**	**2800**	*	**10 - 10000**	**300 (m)**
Lead	ND	ND	ND	ND	ND	*	**<15**	**25**
Magnesium	29000	20000	5800	20000	12000	*	**1000 - 50000**	**35000 GV**
Manganese	17	**25000**	**820**	**7700**	**1800**	*	**<1.0 - 1000**	**300 (m)**
Mercury	ND	ND	ND	ND	ND	*	**<1.0**	**0.7**
Nickel	3.3	ND	1.3	ND	1.9	*	**<10 - 50**	**100**
Potassium	3900	2900	4200	6300	3800	*	**1000 - 10000**	**NS**
Selenium	**21**	**11**	**12**	**13**	**12**	*	**<1.0 - 10**	**10**
Silver	ND	5.6	ND	2.0	0.61	*	**<5**	**50**
Sodium	**39000**	**35000**	**77000**	**45000**	**75000**	*	**500 - 120000**	**20000**
Thallium	ND	ND	ND	ND	ND	*	**NA**	**0.5 GV**
Vanadium	3.9	ND	1.8	2.0	1.7	*	**<1.0 - 10**	**NS**
Zinc	ND	ND	ND	ND	ND	*	**<10 - 2000**	**2000 GV**
Chloride (mg/l)	9.1	30	52	20	84	*	**NA**	**250**
Cyanide (mg/l)	ND	ND	ND	ND	0.012	*	**NA**	**200**
Volatile Organics (ug/L)								
Toluene	1.2	1.5	3.2	3.5	1.6	**11**	**NA**	**5**
Semi-Volatile Oranics (ug/L)								
Total SVOCs	ND	ND	ND	ND	ND	*	**NA**	**50**

(a) - NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1). June 1998, revised April 2000.
GV - Guidance Value.
(m) - Sum of Iron and Manganese not to exceed 500 ug/L.
(n) - Dragun, J., The Soil Chemistry of Hazardous Materials.
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
July 2007

PARAMETER	*Site Background* SW-1 7/20/07	SW-2 7/20/07	SW-3 7/20/07	SW-4 7/20/07	NATURAL AMBIENT GROUNDWATER RANGES (n)	NYSDEC CLASS GA STANDARDS (a)	NYSDEC CLASS A STANDARDS (a)
TAL Metals (ug/L)							
Aluminum	**47000**	93	*	**2600**	**<5.0 - 1000**	**NS**	**100 [2]**
Antimony	ND	ND	*	ND	**NA**	**3**	**3 [1]**
Arsenic	10	ND	*	ND	**<1.0 - 30**	**25**	**50 [1], 150 [2], 340 [3]**
Barium	360	26	*	94	**10 - 500**	**1000**	**1,000 [1]**
Beryllium	1	ND	*	ND	**<10**	**3.0 GV**	**3 GV [1]**
Cadmium	0.8	ND	*	ND	**<1.0**	**5**	**5 [1]**
Calcium	71000	44000	*	47000	**1000 - 150000**	**NS**	**NS**
Chromium	**73**	ND	*	6.9	**<1.0 - 5.0**	**50**	**50 [1]**
Cobalt	**21**	ND	*	2.5	**<10**	**NS**	**5 [2]**
Copper	97	22	*	35	**<1.0 - 3**	**200**	**200 [1]**
Iron	**78000**	**450**	*	**8200**	**10 - 10000**	**300 (m)**	**300 [2, 4]**
Lead	**140**	ND	*	15	**<15**	**25**	**50 [1]**
Magnesium	26000	13000	*	14000	**1000 - 50000**	**35000 GV**	**35,000 [1]**
Manganese	**5400**	**520**	*	**2600**	**<1.0 - 1000**	**300 (m)**	**300 [4]**
Mercury	**0.27**	ND	*	ND	**<1.0**	**0.7**	**0.7 [1], 7e-4 [5], 0.77 [2], 1.4 [3], 0.0026 [6]**
Nickel	46	ND	*	5.9	**<10 - 50**	**100**	**100 [1]**
Potassium	11000	3500	*	3800	**1000 - 10000**	**NS**	**NS**
Selenium	**17**	**14**	*	**17**	**<1.0 - 10**	**10**	**10 [1], 4.6 [2]**
Silver	3.4	ND	*	0.78	**<5**	**50**	**50 [1]**
Sodium	45000	11000	*	12000	**500 - 120000**	**20000**	**NS**
Thallium	ND	ND	*	ND	**NA**	**0.5 GV**	**0.5 GV [1], 8 [2]**
Vanadium	**110**	2.4	*	9.7	**<1.0 - 10**	**NS**	**14 [2]**
Zinc	270	ND	*	38	**<10 - 2000**	**2000 GV**	**2,000 GV [1], 5,000 GV [4]**
Chloride (mg/l)	15	6.1	*	6.4	**NA**	**250**	**250,000 [1]**
Cyanide (mg/l)	ND	0.014	*	ND	**NA**	**200**	**200 [1], 9,000 [5], 5.2 [2], 22 [3]**
Volatile Organics (ug/L)							
Toluene	**16**	2.8	*	1.8	**NA**	**5**	**5 [1], 6,000 [5], 100 GV [2], 480 GV [3]**
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 Water[1] as these are tributaries to Kensico Reservoir.

Other Class A Standards are for Fish Propagation[2] Fish Survival[3] Aesthetic [4] Human Consumption of Fish [5], and Wildlife Protection [6]
GV - Guidance Value.
ND - Not detected at analytical detection limit.
* - Not analyzed.
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
July 2007

PARAMETER	*Site Background* SD-1 7/20/07	SD-2 7/20/07	SD-3 7/20/07	SD-4 7/20/07	SD-5 Dup. of SD-4 7/20/07	Sediment Criteria (a) LEL[1]	SEL[2]
TAL Metals (mg/kg)							
Aluminum	5700	3700	8800	3600	3700	**NA**	NA
Antimony	ND	ND	ND	ND	ND	**2**	25
Arsenic	1.5	2	3	2.7	1.3	**6**	33
Barium	34	52	54	36	47	**NA**	NA
Beryllium	0.15	0.042	0.37	0.088	0.057	**NA**	NA
Cadmium	0.13	0.18	0.55	0.24	0.27	**0.6**	9
Calcium	8800	42000	23000	9400	11000	**NA**	NA
Chromium	12	7.4	15	8.2	8.6	**26**	110
Cobalt	3.5	3.6	5.4	3.5	3.1	**NA**	NA
Copper	**17**	11	**22**	**18**	8.7	**16**	110
Iron	9900	11000	13000	12000	10000	**20000**	40000
Lead	18	11	**120**	19	16	**31**	110
Magnesium	5900	25000	12000	6700	7100	**NA**	NA
Manganese	130	**1600**	200	**590**	**940**	**460**	1100
Mercury	ND	ND	ND	ND	ND	**0.15**	1.3
Nickel	7.4	8.1	12	9.1	8.6	**16**	50
Potassium	710	920	880	560	760	**NA**	NA
Selenium	ND	ND	ND	ND	ND	**NA**	NA
Silver	ND	0.16	ND	0.088	0.12	**1**	2.2
Sodium	78	53	180	51	58	**NA**	NA
Thallium	ND	ND	ND	ND	ND	**NA**	NA
Vanadium	17	14	25	11	12	**NA**	NA
Zinc	35	33	81	56	58	**120**	270
Chloride	ND	ND	ND	ND	ND	**NA**	NA
Cyanide	ND	ND	0.47	ND	ND	**NA**	NA
Volatile Organics (mg/Kg)						Sediment Criteria (a)	Water Qual.
Acetone	0.13	ND	0.13	0.078	0.14	NA	
Carbon Disulfide	0.007J	0.0064J	0.002J	0.0032J	0.0052J	NA	
Methylene Chloride	0.055B	0.060B	0.041B	0.038B	0.036B	NA	
Semi-Volatile Organics (mg/Kg)							
Anthracene	ND	ND	0.072J	ND	ND	NA	
Benzo(a)anthracene	ND	ND	0.18J	ND	ND	1.3	
Benzo(a)pyrene	ND	ND	0.12J	ND	ND	1.3	
Benzo(b)fluoranthene	ND	ND	0.14J	ND	ND	1.3	
Benzo(g,h,i)perylene	ND	ND	0.082J	ND	ND	NA	
Benzo(k)fluoranthene	ND	ND	0.080J	ND	ND	1.3	
Chrysene	ND	ND	0.16J	ND	ND	1.3	
Di-n-butylphthalate	0.071JB	ND	ND	ND	ND	NA	
Fluoranthene	ND	ND	0.34J	ND	0.051J	NA	
Indeno(1,2,3-cd)pyrene	ND	ND	0.078J	ND	ND	1.3	
Phenanthrene	ND	ND	0.31J	ND	ND	NA	
Pyrene	ND	0.051J	0.43J	ND	0.070J	NA	

(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.
J - Dectected below detection limit.
NA - No applicable criterion.
Note - results exceeding the LEL and SEL are shown in **bold** and underlined, respectively.

Table 4
Field Duplicate Relative Percent Difference
Fifth Quarter Sampling - Harrison Subresidency
July 2007

Parameters	SD-4	Duplicate SD-5	Relative Percent Difference
Metals (mg/Kg)			
Aluminum	3600	3700	2.74
Antimony	ND	ND	NA
Arsenic	2.7	1.3	**70.00**
Barium	36	47	**26.51**
Beryllium	0.088	0.057	**42.76**
Cadmium	0.24	0.27	11.76
Calcium	9400	11000	**15.69**
Chromium	8.2	8.6	4.76
Cobalt	3.5	3.1	12.12
Copper	18	8.7	**69.66**
Iron	12000	10000	**18.18**
Lead	19	16	**17.14**
Magnesium	6700	7100	5.80
Manganese	590	940	**45.75**
Mercury	ND	ND	NA
Nickel	9.1	8.6	5.65
Potassium	560	760	**30.30**
Selenium	ND	ND	NA
Silver	0.088	0.12	**30.77**
Sodium	51	58	12.84
Thallium	ND	ND	NA
Vanadium	11	12	8.70
Zinc	56	58	3.51
Chloride	ND	ND	NA
Cyanide	ND	ND	NA
Volatile Organics (mg/Kg)			
Actone	0.078	0.140	**56.88**
Carbon Disulfide	0.003	0.005	**43.90**
Methylene Chloride	0.038	0.036	5.41
Semi-Volatile Organics (mg/Kg)			
Fluoranthene	ND	0.051	NA
Pyrene	ND	0.07	NA

Notes:

1) ND indicates analyte not detected at analytical reporting limit.
2) NA indicates Not Applicable
3) Values in bold exceed the normally accepted range of 15%

collected and split between the original and duplicate sample bottles). Results for all other parameters analyzed are within the acceptable range for RPDs. HDR|LMS is confident that the original results for SD-4 are sufficient to assess sediment quality conditions taking into account the inherent variability in analyte concentrations. All analytical values reported can be utilized for the July 2007 Fifth Quarter Sampling period.

4.0 COMPARISON TO APPLICABLE CRITERIA

4.1 Groundwater

TAL Metals and Chloride

The results of the groundwater filtered TAL metal and chloride analyses were compared to current NYSDEC Ambient Water Quality Class GA Standards and Guidance Values (April 2000 Revision).

The TAL metals groundwater analysis revealed detectable concentrations of three non-RCRA metals (iron, manganese and sodium) and one RCRA metal (selenium) that exceeded their respective groundwater criteria (Table 1). LMW-2, the upgradient/site background well; however, had a comparable concentration of sodium and a higher concentration of selenium, which would indicate a contribution from an upgradient/off-site source and not necessarily a release from the landfill. Results for the remaining metals analyzed were either non-detect at the respective analytical reporting limits, or less than the respective Class GA standards or guidance values.

Chloride was not detected above the standard in the groundwater.

VOCs, SVOCs and Cyanide

The results of the VOCs, SVOCs and cyanide groundwater analyses (Table 1) were compared to current NYSDEC Ambient Water Quality Class GA Standards and Guidance Values (April 2000 Revision). There were no detections above the Class GA standards in the groundwater samples.

4.2 Surface Water

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.

TAL Metals and Chloride

The results of the TAL metals analysis revealed detectable concentrations of three non-RCRA metals (aluminum, iron, and manganese) and one RCRA metal (selenium) in the unfiltered downgradient/on-site surface water samples that exceeded their respective criteria (Table 2). Comparable, if not greater, concentrations of these same metals were detected in the upgradient/site background sample collected from SW-1, which would indicate a contribution from an upgradient/off-site source. Further, elevated levels (above either Class GA or Class standards or guidance values) of the metals chromium, cobalt, lead, mercury, and vanadium were also detected in SW-1, again indicating a contribution from an upgradient/off-site source. 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 not detected above the Class GA standard in the surface water samples.

VOCs, SVOCs, and Cyanide

The VOC, toluene, was detected above the Class GA and Class A standard of 5 ug/l, respectively, in the upgradient/site background surface water sample, SW-1, at a concentration of 16 ug/l (Table 2). Toluene was also detected in the trip blank sample (Table 1) at a concentration of 10 ug/l. Because toluene was also detected in the trip blank sample, results are likely biased high. HDR|LMS is uncertain of the source of this contamination.

There were no detections above the Class GA standards of SVOCs or cyanide in the surface water samples (Table 2).

4.3 Sediment

The results of the sediment analysis (Table 3) were compared to the NYSDEC Technical Guidance for Screening Contaminated Sediments (January 1999 Revision).

TAL Metals and Chloride

The results of the TAL metals analysis indicate that the concentration of the RCRA metal lead exceeded the Severe Effect Level (SEL) in the sediment sample collected from SD-3. Concentrations of the non-RCRA metal copper exceeded the Lowest Effect Level (LEL) in SD-1, SD-3 and SD-4 and the non-RCRA metal manganese exceeded the LEL in SD-4 and SEL in SD-2. The concentration of copper detected in the upgradient/site background sediment location, SD-1, would indicate a contribution from an upgradient/off-site source.

According to the NYSDEC Technical Guidance for Screening Contaminated Sediments, a sediment is considered contaminated if either criterion is exceeded. If both criterion are exceeded, the sediment is considered to be severely impacted. If only the LEL criterion is exceeded, the impact is considered moderate.

Chloride was not detected in the sediment samples.

VOCs, SVOCs and Cyanide

The results indicate that there were no detections of VOCs, SVOCs or cyanide above the sediment criteria for the protection of human health.

5.0 CONCLUSIONS

Groundwater analytical results revealed elevated levels of the non-RCRA metals iron, manganese, and sodium and the RCRA metal selenium in the filtered results obtained at one or more of the downgradient well locations. An elevated sodium concentration was detected at the upgradient/site background well, LMW-2. The sodium concentrations detected at two of the downgradient wells (PC-1 and PC-3), however, were much higher. This would indicate a contribution from the landfill and perhaps some additional contribution from an upgradient/off-site source.

In comparison with concentrations detected in the downgradient wells, a higher selenium concentration was detected at the upgradient/site background well, LMW-2. This would indicate a contribution from an upgradient/off-site source and not necessarily a release from the landfill.

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 decrease in the downgradient/off-site monitoring well (PC-3) demonstrating that these metals are attenuating as they are migrating off-site. 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 revealed elevated levels of the non-RCRA metals aluminum, iron, and manganese, and the RCRA metal selenium in the results obtained at one or more of the downgradient/on-site surface water sample locations. Comparable, if not greater, concentrations of these metals were detected in the sample results obtained from the upgradient/site background surface water location, SW-1. This would indicate a contribution from an upgradient/off-site source and not necessarily a release from the landfill. Elevated levels of several other metals including chromium, cobalt, lead, mercury, and vanadium and the VOC toluene were also detected in the sample collected from SW-1; again indicating a contribution from an upgradient/off-site source. 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 metals, copper and manganese, and the RCRA metal lead in one or more of the downgradient/on-site

sediment sample locations. A comparable copper concentration was detected in the upgradient/site background sediment sample location, SD-1. This would indicate a contribution from on upgradient/off-site source and not necessarily a release from the landfill. Concentrations of manganese in the downgradient/on-site sediment sample locations are greater than the concentration detected in the upgradient/site background sediment location, which would indicate some contribution from the landfill. Although the concentration of lead in the sample collected from the downgradient/on-site sediment sample location, SD-3, is elevated, SD-4 (downgradient from SD-3) is much lower indicating that lead is not significantly migrating off-site. The remaining sediment sample results were either non-detect or less than the respective NYSDEC sediment criteria.

ATTACHMENT A

GROUNDWATER MONITORING WELL LOGS

HDR|LMS Well Sampling Log

Date:	7/20/2007	**METERS USED**	
Crew:	BG/SQ	**Temp.:**	YSI-556-01
Job No:	137-063423-001	**pH:**	YSI-556-01
Project:	Harrison Subresidency Landfill	**Cond.:**	YSI-556-01
Project Site:	Harrison, New York	**Turb.:**	Micro TPW

Well ID No.:	LMW-2	DTW Before Sampling:	12.51
Well Condition:	Good	Sample Date/Time:	7/20/07 at 1300
Well Depth/Diameter:	24.19'/2"	Sampling Method:	Dedicated Bailer
Well Casing Type:	PVC	Sampling Depth(s):	
Screened Interval:	NA	DTW After Sampling:	
Casing Ht./Lock No.:		Chain-of-Custody No.(s):	
Reference Pt.:	TOC	Analytical Lab(s):	Veritech
Depth to Water (DTW):	11.98	Sampling Observations:	
Water Column Ht./Vol.:	12.21	Water clear	
Purge Est.:	11.3		
Purge Method(s):	Dedicated Bailer		
Purge Date/Time(s):			
Depth(s):			
Rates (gpm):			
Purged Volume:	3.8 gallons		
DTW After Purging:			
Yield Rate: L - M - H			
Purge Observations:			
Well dry after purging 3.8 gallons.			
Water very turbid.			

SAMPLE CHEMISTRIES

	Temp. (°C)	pH	Sp. Cond	Turb.
Start	13.97	8.01	0.75	16.82
End				

SAMPLE ANALYSES

Parameters	Inv. No.	Pres. Meth.	Filter
VOCs		Ice	N
SVOCs		Ice	N
Cn		Ice	N
Cl		Ice	N
TAL Metals (FILTERED ONLY*)			Y*

PURGE CHEMISTRIES

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
0	12.41	7.16	0.787	99.5
3.8	12.38	7.78	0.77	747

* To be filtered and preserved by laboratory.

Air Temp: 70°

Weather Conditions: Fair

Crew Chief Signature _____ Date: _____

HDR|LMS Well Sampling Log

Date:	7/20/2007
Crew:	BG/SQ
Job No:	137-063423-001
Project:	Harrison Subresidency Landfill
Project Site:	Harrison, New York

METERS USED

Temp.:	YSI-556-01
pH:	YSI-556-01
Cond.:	YSI-556-01
Turb.:	Micro TPW

Well ID No.:	MW-4
Well Condition:	Good
Well Depth/Diameter:	15.73'/2"
Well Casing Type:	PVC
Screened Interval:	NA
Casing Ht./Lock No.:	
Reference Pt.:	TOC
Depth to Water (DTW):	5.2
Water Column Ht./Vol.:	10.53
Purge Est.:	9.8
Purge Method(s):	Dedicated Bailer
Purge Date/Time(s):	
Depth(s):	
Rates (gpm):	
Purged Volume:	9.8 gallons
DTW After Purging:	
Yield Rate: L - M - H	
Purge Observations:	

Water slightly turbid then clear.

DTW Before Sampling:	5.7
Sample Date/Time:	7/20/07 at 1330
Sampling Method:	Dedicated Bailer
Sampling Depth(s):	
DTW After Sampling:	
Chain-of-Custody No.(s):	
Analytical Lab(s):	Veritech
Sampling Observations:	Water rust-colored and turbid.

PURGE CHEMISTRIES

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
0	16.2	6.91	1.108	25.6
3.3	15.56	6.97	1.126	49.38
6.6	16.24	7.04	1.115	23.73
9.8	16.91	7.13	1.079	12.28

SAMPLE CHEMISTRIES

	Temp. (°C)	pH	Sp. Cond.	Turb.
Start	19.91	7.92	1.081	74.9
End				

SAMPLE ANALYSES

Parameters	Inv. No.	Pres. Meth.	Filter
VOCs		Ice	N
SVOCs		Ice	N
Cn		Ice	N
Cl		Ice	N
TAL Metals (FILTERED ONLY*)			Y*

* To be filtered and preserved by laboratory.

Air Temp: 70°

Weather Conditions: Fair

Crew Chief Signature _____ Date: _____

HDR|LMS Well Sampling Log

Date:	7/20/2007
Crew:	BG/SQ
Job No:	137-063423-001
Project:	Harrison Subresidency Landfill
Project Site:	Harrison, New York

METERS USED

Temp.:	YSI-556-01
pH:	YSI-556-01
Cond.:	YSI-556-01
Turb.:	Micro TPW

Well ID No.:	PC-1
Well Condition:	Good
Well Depth/Diameter:	16.82'/2"
Well Casing Type:	PVC
Screened Interval:	NA
Casing Ht./Lock No.:	
Reference Pt.:	TOC
Depth to Water (DTW):	7.15
Water Column Ht./Vol.:	9.67
Purge Est.:	9
Purge Method(s):	Peristaltic Pump
Purge Date/Time(s):	
Depth(s):	
Rates (gpm):	
Purged Volume:	9 gallons
DTW After Purging:	
Yield Rate: L - M - H	
Purge Observations:	
Water turbid then clear.	

DTW Before Sampling:	7.18
Sample Date/Time:	7/20/07 at 1410
Sampling Method:	Peristaltic Pump
Sampling Depth(s):	
DTW After Sampling:	
Chain-of-Custody No.(s):	
Analytical Lab(s):	Veritech
Sampling Observations:	Water is clear.

PURGE CHEMISTRIES

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
0	18.64	7.17	0.808	104.5
3	18.5	7.41	0.71	7.53
6	18.4	7.37	0.681	6.76
9	18.8	7.37	0.677	6.54

SAMPLE CHEMISTRIES

	Temp. (°C)	pH	Sp. Cond.	Turb.
Start	19.36	7.75	0.688	3.26
End				

SAMPLE ANALYSES

Parameters	Inv. No.	Pres. Meth.	Filter
VOCs		Ice	N
SVOCs		Ice	N
Cn		Ice	N
Cl		Ice	Y*
TAL Metals (FILTERED ONLY*)			

* To be filtered and preserved by laboratory.

Air Temp: 70°
Weather Conditions: Fair

Crew Chief Signature _____ Date: _____

HDR|LMS Well Sampling Log

Date:	7/20/2007
Crew:	BG/SQ
Job No:	137-063423-001
Project:	Harrison Subresidency Landfill
Project Site:	Harrison, New York

METERS USED

Temp.:	YSI-556-01
pH:	YSI-556-01
Cond.:	YSI-556-01
Turb.:	Micro TPW

Well ID No.:	PC-2
Well Condition:	Poor (bent)
Well Depth/Diameter:	11.49'/2"
Well Casing Type:	PVC
Screened Interval:	NA
Casing Ht./Lock No.:	
Reference Pt.:	TOC
Depth to Water (DTW):	3.73
Water Column Ht./Vol.:	7.76
Purge Est.:	7.2
Purge Method(s):	Dedicated Bailer
Purge Date/Time(s):	
Depth(s):	
Rates (gpm):	
Purged Volume:	7.2 gallons
DTW After Purging:	
Yield Rate: L - M - H	
Purge Observations:	
Water very turbid.	

DTW Before Sampling:	3.67
Sample Date/Time:	7/20/07 at 1340
Sampling Method:	Dedicated Bailer
Sampling Depth(s):	
DTW After Sampling:	
Chain-of-Custody No.(s):	
Analytical Lab(s):	Veritech
Sampling Observations:	Water very turbid.

PURGE CHEMISTRIES

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
0	19.88	7.29	0.922	93.67
2.4	16.23	7.12	0.936	205.6
4.8	17.23	7.03	0.914	231.9
7.2	15.54	6.97	0.938	288.7

SAMPLE CHEMISTRIES

	Temp. (°C)	pH	Sp. Cond.	Turb.
Start	17.66	7.86	0.96	171.8
End				

SAMPLE ANALYSES

Parameters	Inv. No.	Pres. Meth.	Filter
VOCs		Ice	N
SVOCs		Ice	N
Cn		Ice	N
Cl		Ice	N
TAL Metals (FILTERED ONLY*)			Y*

* To be filtered and preserved by laboratory.

Air Temp: 70°
Weather Conditions: Fair

Crew Chief Signature _____ Date: _____

HDR|LMS Well Sampling Log

Date:	7/20/2007
Crew:	BG/SQ
Job No:	137-063423-001
Project:	Harrison Subresidency Landfill
Project Site:	Harrison, New York

METERS USED

Temp.:	YSI-556-01
pH:	YSI-556-01
Cond.:	YSI-556-01
Turb.:	Micro TPW

Well ID No.:	PC-3
Well Condition:	Good
Well Depth/Diameter:	18.57'/2"
Well Casing Type:	PVC
Screened Interval:	NA
Casing Ht./Lock No.:	
Reference Pt.:	TOC
Depth to Water (DTW):	9
Water Column Ht./Vol.:	9.57
Purge Est.:	9
Purge Method(s):	Peristaltic Pump
Purge Date/Time(s):	
Depth(s):	
Rates (gpm):	
Purged Volume:	9 gallons
DTW After Purging:	
Yield Rate: L - M - H	
Purge Observations:	

Water turbid during purge of second well volumn then clear.

DTW Before Sampling:	8.98
Sample Date/Time:	7/20/07 at 1550
Sampling Method:	Peristaltic Pump
Sampling Depth(s):	
DTW After Sampling:	
Chain-of-Custody No.(s):	
Analytical Lab(s):	Veritech
Sampling Observations:	Water clear

SAMPLE CHEMISTRIES

	Temp. (°C)	pH	Sp. Cond.	Turb.
Start	14.71	7.41	0.706	1.72
End				

SAMPLE ANALYSES

Parameters	Inv. No.	Pres. Meth.	Filter
VOCs		Ice	N
SVOCs		Ice	N
Cn		Ice	N
Cl		Ice	N
TAL Metals (FILTERED ONLY*)			Y*

* To be filtered and preserved by laboratory.

PURGE CHEMISTRIES

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
0	17.36	7.89	1.466	10.88
3	15.6	7.53	0.675	207.2
6	15.03	7.45	0.701	14.55
9	14.97	7.45	0.716	5.69

Air Temp: 70°

Weather Conditions: Fair

Crew Chief Signature _____ Date: _____

ATTACHMENT B

SURFACE WATER AND SEDIMENT LOGS

HDR|LMS
7 Coates Drive, Suite 2
Goshen, New York 10924

Date: 7/20/2007
Crew: BG/SQ
Site: Harrison Subresidency Landfill

FIELD DATA SHEET FOR SURFACE WATER

Meter(s) Used: YSI - 556-01/Micro TPW

Sta. No.	Time	Sample Depth	Total Depth	Temp. °C	pH	Cond. umhos/cm	Turb. NTUs	Flow CFS	Sample Parameters	Comments
SW-1	1250	1"	1-2"	26.5	7.21	0.567	75.6	<1	TAL Metals (U), Cl, Cn, VOCs, SVOCs	Water Turbid
SW-2	1130	2"	2-3"	21.9	7.39	0.391	16.3	<1	TAL Metals (U), Cl, Cn, VOCs, SVOCs	Water Clear
SW-3	-	-	-	-	-	-	-	-	N/A	**Stream Dry. No sample collected.**
SW-4	1445	2"	2-3"	24.1	7.7	0.399	24.6	<1	TAL Metals (U), Cl, Cn, VOCs, SVOCs	Water Slightly Turbid

Weather: 70° Fair

HDR|LMS
7 Coates Drive, Suite 2
Goshen, New York 10924

Date: 7/20/2007
Crew: BG/SQ
Site: Harrison Subresidency Landfill

FIELD DATA SHEET FOR SEDIMENT

Sta. No.	Time	Sample Depth	Method	Texture	Color	Odor/ Staining	Sample Parameters	Comments
SD-1	1250	4-6"	Dedicated Spoon	Sandy/Silty	Drk to Med. Br.	None	TAL Metals, Cn, Cl, VOCs, SVOCs	
SD-2	1130	0-2"	Dedicated Spoon	Sandy/Silty	Drk to Med. Br.	None	TAL Metals, Cn, Cl, VOCs, SVOCs	
SD-3	1210	4-6"	Dedicated Spoon	Sandy/Silty	Drk to Med. Br.	None	TAL Metals, Cn, Cl, VOCs, SVOCs	Sream Dry
SD-4	1450	4-6"	Dedicated Spoon	Sandy/Silty	Drk to Med. Br.	None	TAL Metals, Cn, Cl, VOCs, SVOCs	
SD-5	1455	4-6"	Dedicated Spoon	Sandy/Silty	Drk to Med. Br.	None	TAL Metals, Cn, Cl, VOCs, SVOCs	Duplicate of SD-4

Weather: 70° Fair

ATTACHMENT C

GAS MONITORING LOGS

HDR|LMS
7 Coates Drive, Suite 2
Goshen, New York 10924

Date: 7/20/2007
Crew: BG/SQ
Site: Harrison Subresidency Landfill

AIR MONITORING FIELD DATA SHEET

CGI: S/N 17045
PID: S/N 4539
FID: Foxboro OVA

Sample Point	Time	Inspector	% LEL CGI	PID Equiv.	FID PPM	CH4	Background PID	Background FID	Observations/Notes
GV-1	1018	SQ	0	0	0		0		
GV-2	1020	SQ	0	0	0		0		
GV-3	1021	SQ	0	0	0		0		
GV-4	1022	SQ	0	0	0		0		
NP*	1024	SQ	0	0	0		0		
EP	1025	SQ	0	0	0		0		
SP	1026	SQ	0	0	0		0		
WP	1028	SQ	0	0	0		0		

*Note - "NP" indicates North Perimeter

Weather: 70° Fair

ATTACHMENT D

LABORATORY ANALYTICAL DATA

Hampton-Clarke, Inc.
veritech laboratories

NELAP Accredited

175 Route 46 West, Unit D
Fairfield, NJ 07004
(973) 244-9770
Federal ID: 222679402

Format: NYDOH-CatA

Project: Harrison Landfill

PO Number:

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

Attn: Terry Schneider

Samples submitted on: 7/21/2007

AC31901-001
AC31901-002
AC31901-003
AC31901-004
AC31901-005
AC31901-006
AC31901-007
AC31901-008
AC31901-009
AC31901-010
AC31901-011
AC31901-012
AC31901-013
AC31901-014
AC31901-015
AC31901-016
AC31901-017
AC31901-018
AC31901-019

Date: 8/14/2007

HCI Project: 7072310

This report is a true report of results obtained from our tests of this material. 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

CT #: PH-0671 MA #: NJ386 NJ #: 14622 NY #: 11408 PA #: 68-463 WV #: 353 USACE

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-007	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	LMW-2 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	17	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-36-0	Antimony	3.9	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-38-2	Arsenic	4.9	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-39-3	Barium	0.45	110	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-41-7	Beryllium	0.24	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-43-9	Cadmium	0.78	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-70-2	Calcium	20	77000	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-47-3	Chromium	5.8	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-48-4	Cobalt	0.54	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-50-8	Copper	1.5	4.3	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7439-89-6	Iron	75	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7439-92-1	Lead	1.7	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7439-95-4	Magnesium	63	29000	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7439-96-5	Manganese	4.7	17	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7439-97-6	Mercury	0.21	ND	1	08/02/07	8159	8159SWMD	19	CV	HGCV1
7440-02-0	Nickel	1.1	3.3	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-09-7	Potassium	52	3900	1	08/02/07	8159	W8159B2MI	23	P	PEICPRAD2
7782-49-2	Selenium	10	21	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-22-4	Silver	0.53	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-23-5	Sodium	130	39000	1	08/02/07	8159	W8159B2MI	23	P	PEICPRAD2
7440-28-0	Thallium	4.8	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-62-2	Vanadium	1.7	3.9	1	08/02/07	8159	W8159C2m	23	P	PEICP2
7440-66-6	Zinc	1.5	ND	1	08/02/07	8159	W8159C2m	23	P	PEICP2

Comments: _____

_____

Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-006
Client Id: LMW-2 U
Data File: 2M22213.D
Analysis Date: 07/30/07 19:56
Date Rec/Extracted: 07/21/07-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	5.0	U	56-23-5	Carbon Tetrachloride	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	108-90-7	Chlorobenzene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U	75-00-3	Chloroethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U	67-66-3	Chloroform	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U	74-87-3	Chloromethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	107-06-2	1,2-Dichloroethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	78-87-5	1,2-Dichloropropane	5.0	U
124-48-1	Dibromochloromethane	5.0	U	100-41-4	Ethylbenzene	1.0	U
1330-20-7	m&p-Xylenes	2.0	U	78-93-3	2-Butanone	5.0	U
75-09-2	Methylene Chloride	5.0	U	591-78-6	2-Hexanone	5.0	U
95-47-6	o-Xylene	1.0	U	108-10-1	4-Methyl-2-Pentanone	5.0	U
100-42-5	Styrene	5.0	U	67-64-1	Acetone	25	U
127-18-4	Tetrachloroethene	5.0	U	71-43-2	Benzene	1.0	U
108-88-3	**Toluene**	**1.0**	**1.2**	75-27-4	Bromodichloromethane	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	75-25-2	Bromoform	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	74-83-9	Bromomethane	5.0	U
79-01-6	Trichloroethene	5.0	U	75-15-0	Carbon Disulfide	5.0	U
75-01-4	Vinyl Chloride	5.0	U				

Worksheet #: 54676

Total Target Concentration 1.2

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-006
Client Id: LMW-2 U
Data File: 5M33231.D
Analysis Date: 07/27/07 20:22
Date Rec/Extracted: 07/21/07-07/25/07

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	11	U	205-99-2	Benzo[b]fluoranthene	11	U
95-50-1	1,2-Dichlorobenzene	11	U	191-24-2	Benzo[g,h,i]perylene	11	U
541-73-1	1,3-Dichlorobenzene	11	U	207-08-9	Benzo[k]fluoranthene	11	U
106-46-7	1,4-Dichlorobenzene	11	U	111-91-1	bis(2-Chloroethoxy)methan	11	U
95-95-4	2,4,5-Trichlorophenol	11	U	111-44-4	bis(2-Chloroethyl)ether	11	U
88-06-2	2,4,6-Trichlorophenol	11	U	39638-32-9	bis(2-chloroisopropyl)ether	11	U
120-83-2	2,4-Dichlorophenol	11	U	117-81-7	bis(2-Ethylhexyl)phthalate	11	U
105-67-9	2,4-Dimethylphenol	11	U	85-68-7	Butylbenzylphthalate	11	U
51-28-5	2,4-Dinitrophenol	28	U	86-74-8	Carbazole	11	U
121-14-2	2,4-Dinitrotoluene	11	U	218-01-9	Chrysene	11	U
606-20-2	2,6-Dinitrotoluene	11	U	53-70-3	Dibenzo[a,h]anthracene	11	U
91-58-7	2-Chloronaphthalene	11	U	132-64-9	Dibenzofuran	11	U
95-57-8	2-Chlorophenol	11	U	84-66-2	Diethylphthalate	11	U
91-57-6	2-Methylnaphthalene	11	U	131-11-3	Dimethylphthalate	11	U
95-48-7	2-Methylphenol	11	U	84-74-2	Di-n-butylphthalate	11	U
88-74-4	2-Nitroaniline	11	U	117-84-0	Di-n-octylphthalate	11	U
88-75-5	2-Nitrophenol	11	U	206-44-0	Fluoranthene	11	U
106-44-5	3&4-Methylphenol	11	U	86-73-7	Fluorene	11	U
91-94-1	3,3'-Dichlorobenzidine	11	U	118-74-1	Hexachlorobenzene	11	U
99-09-2	3-Nitroaniline	11	U	87-68-3	Hexachlorobutadiene	11	U
534-52-1	4,6-Dinitro-2-methylphenol	28	U	77-47-4	Hexachlorocyclopentadiene	11	U
101-55-3	4-Bromophenyl-phenylether	11	U	67-72-1	Hexachloroethane	11	U
59-50-7	4-Chloro-3-methylphenol	11	U	193-39-5	Indeno[1,2,3-cd]pyrene	11	U
106-47-8	4-Chloroaniline	11	U	78-59-1	Isophorone	11	U
7005-72-3	4-Chlorophenyl-phenylether	11	U	91-20-3	Naphthalene	11	U
100-01-6	4-Nitroaniline	11	U	98-95-3	Nitrobenzene	11	U
100-02-7	4-Nitrophenol	28	U	621-64-7	N-Nitroso-di-n-propylamine	11	U
83-32-9	Acenaphthene	11	U	86-30-6	n-Nitrosodiphenylamine	11	U
208-96-8	Acenaphthylene	11	U	87-86-5	Pentachlorophenol	28	U
120-12-7	Anthracene	11	U	85-01-8	Phenanthrene	11	U
56-55-3	Benzo[a]anthracene	11	U	108-95-2	Phenol	11	U
50-32-8	Benzo[a]pyrene	11	U	129-00-0	Pyrene	11	U

Worksheet #: 54667

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-009	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	MW-4 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	17	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-36-0	Antimony	3.9	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-38-2	Arsenic	4.9	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-39-3	Barium	0.45	86	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-41-7	Beryllium	0.24	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-43-9	Cadmium	0.78	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-70-2	Calcium	20	51000	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-47-3	Chromium	5.8	7.8	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-48-4	Cobalt	0.54	33	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-50-8	Copper	1.5	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7439-89-6	Iron	75	22000	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7439-92-1	Lead	1.7	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7439-95-4	Magnesium	63	20000	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7439-96-5	Manganese	4.7	25000	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7439-97-6	Mercury	0.21	ND	1	08/02/07	8159	8159SWMD	22	CV	HGCV1
7440-02-0	Nickel	1.1	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-09-7	Potassium	52	2900	1	08/02/07	8159	W8159B2MI	24	P	PEICPRAD2
7782-49-2	Selenium	10	11	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-22-4	Silver	0.53	5.6	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-23-5	Sodium	130	35000	1	08/02/07	8159	W8159B2MI	24	P	PEICPRAD2
7440-28-0	Thallium	4.8	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-62-2	Vanadium	1.7	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2
7440-66-6	Zinc	1.5	ND	1	08/02/07	8159	W8159C2m	24	P	PEICP2

Comments: _____

_____

Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-008
Client Id: MW-4 U
Data File: 2M22214.D
Analysis Date: 07/30/07 20:21
Date Rec/Extracted: 07/21/07-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	5.0	U	56-23-5	Carbon Tetrachloride	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	108-90-7	Chlorobenzene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U	75-00-3	Chloroethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U	67-66-3	Chloroform	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U	74-87-3	Chloromethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	107-06-2	1,2-Dichloroethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	78-87-5	1,2-Dichloropropane	5.0	U
124-48-1	Dibromochloromethane	5.0	U	100-41-4	Ethylbenzene	1.0	U
1330-20-7	m&p-Xylenes	2.0	U	78-93-3	2-Butanone	5.0	U
75-09-2	Methylene Chloride	5.0	U	591-78-6	2-Hexanone	5.0	U
95-47-6	o-Xylene	1.0	U	108-10-1	4-Methyl-2-Pentanone	5.0	U
100-42-5	Styrene	5.0	U	67-64-1	Acetone	25	U
127-18-4	Tetrachloroethene	5.0	U	71-43-2	Benzene	1.0	U
108-88-3	**Toluene**	**1.0**	**1.5**	75-27-4	Bromodichloromethane	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	75-25-2	Bromoform	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	74-83-9	Bromomethane	5.0	U
79-01-6	Trichloroethene	5.0	U	75-15-0	Carbon Disulfide	5.0	U
75-01-4	Vinyl Chloride	5.0	U				

Worksheet #: 54676

Total Target Concentration 1.5

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>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-013	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	PC-1 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	17	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-36-0	Antimony	3.9	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-38-2	Arsenic	4.9	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-39-3	Barium	0.45	63	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-41-7	Beryllium	0.24	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-43-9	Cadmium	0.78	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-70-2	Calcium	20	49000	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-47-3	Chromium	5.8	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-48-4	Cobalt	0.54	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-50-8	Copper	1.5	2.4	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7439-89-6	Iron	75	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7439-92-1	Lead	1.7	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7439-95-4	Magnesium	63	5800	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7439-96-5	Manganese	4.7	820	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7439-97-6	Mercury	0.21	ND	1	08/02/07	8159	8159SWMD	24	CV	HGCV1
7440-02-0	Nickel	1.1	1.3	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-09-7	Potassium	52	4200	1	08/02/07	8159	W8159B2MI	30	P	PEICPRAD2
7782-49-2	Selenium	10	12	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-22-4	Silver	0.53	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-23-5	Sodium	130	77000	1	08/02/07	8159	W8159B2MI	30	P	PEICPRAD2
7440-28-0	Thallium	4.8	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-62-2	Vanadium	1.7	1.8	1	08/02/07	8159	W8159C2m	30	P	PEICP2
7440-66-6	Zinc	1.5	ND	1	08/02/07	8159	W8159C2m	30	P	PEICP2

Comments: _____

_____

Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-012
Client Id: PC-1 U
Data File: 2M22216.D
Analysis Date: 07/30/07 21:11
Date Rec/Extracted: 07/21/07-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	5.0	U	56-23-5	Carbon Tetrachloride	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	108-90-7	Chlorobenzene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U	75-00-3	Chloroethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U	67-66-3	Chloroform	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U	74-87-3	Chloromethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	107-06-2	1,2-Dichloroethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	78-87-5	1,2-Dichloropropane	5.0	U
124-48-1	Dibromochloromethane	5.0	U	100-41-4	Ethylbenzene	1.0	U
1330-20-7	m&p-Xylenes	2.0	U	78-93-3	2-Butanone	5.0	U
75-09-2	Methylene Chloride	5.0	U	591-78-6	2-Hexanone	5.0	U
95-47-6	o-Xylene	1.0	U	108-10-1	4-Methyl-2-Pentanone	5.0	U
100-42-5	Styrene	5.0	U	67-64-1	Acetone	25	U
127-18-4	Tetrachloroethene	5.0	U	71-43-2	Benzene	1.0	U
108-88-3	**Toluene**	**1.0**	**3.2**	75-27-4	Bromodichloromethane	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	75-25-2	Bromoform	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	74-83-9	Bromomethane	5.0	U
79-01-6	Trichloroethene	5.0	U	75-15-0	Carbon Disulfide	5.0	U
75-01-4	Vinyl Chloride	5.0	U				

Worksheet #: 54676

Total Target Concentration 3.2

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-012
Client Id: PC-1 U
Data File: 5M33229.D
Analysis Date: 07/27/07 19:37
Date Rec/Extracted: 07/21/07-07/26/07

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	10	U	205-99-2	Benzo[b]fluoranthene	10	U
95-50-1	1,2-Dichlorobenzene	10	U	191-24-2	Benzo[g,h,i]perylene	10	U
541-73-1	1,3-Dichlorobenzene	10	U	207-08-9	Benzo[k]fluoranthene	10	U
106-46-7	1,4-Dichlorobenzene	10	U	111-91-1	bis(2-Chloroethoxy)methan	10	U
95-95-4	2,4,5-Trichlorophenol	10	U	111-44-4	bis(2-Chloroethyl)ether	10	U
88-06-2	2,4,6-Trichlorophenol	10	U	39638-32-9	bis(2-chloroisopropyl)ether	10	U
120-83-2	2,4-Dichlorophenol	10	U	117-81-7	bis(2-Ethylhexyl)phthalate	10	U
105-67-9	2,4-Dimethylphenol	10	U	85-68-7	Butylbenzylphthalate	10	U
51-28-5	2,4-Dinitrophenol	25	U	86-74-8	Carbazole	10	U
121-14-2	2,4-Dinitrotoluene	10	U	218-01-9	Chrysene	10	U
606-20-2	2,6-Dinitrotoluene	10	U	53-70-3	Dibenzo[a,h]anthracene	10	U
91-58-7	2-Chloronaphthalene	10	U	132-64-9	Dibenzofuran	10	U
95-57-8	2-Chlorophenol	10	U	84-66-2	Diethylphthalate	10	U
91-57-6	2-Methylnaphthalene	10	U	131-11-3	Dimethylphthalate	10	U
95-48-7	2-Methylphenol	10	U	84-74-2	Di-n-butylphthalate	10	U
88-74-4	2-Nitroaniline	10	U	117-84-0	Di-n-octylphthalate	10	U
88-75-5	2-Nitrophenol	10	U	206-44-0	Fluoranthene	10	U
106-44-5	3&4-Methylphenol	10	U	86-73-7	Fluorene	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U	118-74-1	Hexachlorobenzene	10	U
99-09-2	3-Nitroaniline	10	U	87-68-3	Hexachlorobutadiene	10	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	67-72-1	Hexachloroethane	10	U
59-50-7	4-Chloro-3-methylphenol	10	U	193-39-5	Indeno[1,2,3-cd]pyrene	10	U
106-47-8	4-Chloroaniline	10	U	78-59-1	Isophorone	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U	91-20-3	Naphthalene	10	U
100-01-6	4-Nitroaniline	10	U	98-95-3	Nitrobenzene	10	U
100-02-7	4-Nitrophenol	25	U	621-64-7	N-Nitroso-di-n-propylamine	10	U
83-32-9	Acenaphthene	10	U	86-30-6	n-Nitrosodiphenylamine	10	U
208-96-8	Acenaphthylene	10	U	87-86-5	Pentachlorophenol	25	U
120-12-7	Anthracene	10	U	85-01-8	Phenanthrene	10	U
56-55-3	Benzo[a]anthracene	10	U	108-95-2	Phenol	10	U
50-32-8	Benzo[a]pyrene	10	U	129-00-0	Pyrene	10	U

Worksheet #: 54667

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-011	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	PC-2 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	17	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-36-0	Antimony	3.9	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-38-2	Arsenic	4.9	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-39-3	Barium	0.45	88	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-41-7	Beryllium	0.24	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-43-9	Cadmium	0.78	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-70-2	Calcium	20	69000	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-47-3	Chromium	5.8	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-48-4	Cobalt	0.54	2.5	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-50-8	Copper	1.5	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7439-89-6	Iron	75	13000	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7439-92-1	Lead	1.7	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7439-95-4	Magnesium	63	20000	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7439-96-5	Manganese	4.7	7700	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7439-97-6	Mercury	0.21	ND	1	08/02/07	8159	8159SWMD	23	CV	HGCV1
7440-02-0	Nickel	1.1	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-09-7	Potassium	52	6300	1	08/02/07	8159	W8159B2MI	25	P	PEICPRAD2
7782-49-2	Selenium	10	13	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-22-4	Silver	0.53	2.0	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-23-5	Sodium	130	45000	1	08/02/07	8159	W8159B2MI	25	P	PEICPRAD2
7440-28-0	Thallium	4.8	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-62-2	Vanadium	1.7	2.0	1	08/02/07	8159	W8159C2m	25	P	PEICP2
7440-66-6	Zinc	1.5	ND	1	08/02/07	8159	W8159C2m	25	P	PEICP2

Comments: _____

_____

Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-010
Client Id: PC-2 U
Data File: 2M22215.D
Analysis Date: 07/30/07 20:46
Date Rec/Extracted: 07/21/07-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	5.0	U	56-23-5	Carbon Tetrachloride	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	108-90-7	Chlorobenzene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U	75-00-3	Chloroethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U	67-66-3	Chloroform	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U	74-87-3	Chloromethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	107-06-2	1,2-Dichloroethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	78-87-5	1,2-Dichloropropane	5.0	U
124-48-1	Dibromochloromethane	5.0	U	100-41-4	Ethylbenzene	1.0	U
1330-20-7	m&p-Xylenes	2.0	U	78-93-3	2-Butanone	5.0	U
75-09-2	Methylene Chloride	5.0	U	591-78-6	2-Hexanone	5.0	U
95-47-6	o-Xylene	1.0	U	108-10-1	4-Methyl-2-Pentanone	5.0	U
100-42-5	Styrene	5.0	U	67-64-1	Acetone	25	U
127-18-4	Tetrachloroethene	5.0	U	71-43-2	Benzene	1.0	U
108-88-3	**Toluene**	**1.0**	**3.5**	75-27-4	Bromodichloromethane	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	75-25-2	Bromoform	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	74-83-9	Bromomethane	5.0	U
79-01-6	Trichloroethene	5.0	U	75-15-0	Carbon Disulfide	5.0	U
75-01-4	Vinyl Chloride	5.0	U				

Worksheet #: 54676

Total Target Concentration 3.5

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-010
Client Id: PC-2 U
Data File: 5M33174.D
Analysis Date: 07/26/07 17:43
Date Rec/Extracted: 07/21/07-07/26/07

Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	10	U	205-99-2	Benzo[b]fluoranthene	10	U
95-50-1	1,2-Dichlorobenzene	10	U	191-24-2	Benzo[g,h,i]perylene	10	U
541-73-1	1,3-Dichlorobenzene	10	U	207-08-9	Benzo[k]fluoranthene	10	U
106-46-7	1,4-Dichlorobenzene	10	U	111-91-1	bis(2-Chloroethoxy)methan	10	U
95-95-4	2,4,5-Trichlorophenol	10	U	111-44-4	bis(2-Chloroethyl)ether	10	U
88-06-2	2,4,6-Trichlorophenol	10	U	39638-32-9	bis(2-chloroisopropyl)ether	10	U
120-83-2	2,4-Dichlorophenol	10	U	117-81-7	bis(2-Ethylhexyl)phthalate	10	U
105-67-9	2,4-Dimethylphenol	10	U	85-68-7	Butylbenzylphthalate	10	U
51-28-5	2,4-Dinitrophenol	25	U	86-74-8	Carbazole	10	U
121-14-2	2,4-Dinitrotoluene	10	U	218-01-9	Chrysene	10	U
606-20-2	2,6-Dinitrotoluene	10	U	53-70-3	Dibenzo[a,h]anthracene	10	U
91-58-7	2-Chloronaphthalene	10	U	132-64-9	Dibenzofuran	10	U
95-57-8	2-Chlorophenol	10	U	84-66-2	Diethylphthalate	10	U
91-57-6	2-Methylnaphthalene	10	U	131-11-3	Dimethylphthalate	10	U
95-48-7	2-Methylphenol	10	U	84-74-2	Di-n-butylphthalate	10	U
88-74-4	2-Nitroaniline	10	U	117-84-0	Di-n-octylphthalate	10	U
88-75-5	2-Nitrophenol	10	U	206-44-0	Fluoranthene	10	U
106-44-5	3&4-Methylphenol	10	U	86-73-7	Fluorene	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U	118-74-1	Hexachlorobenzene	10	U
99-09-2	3-Nitroaniline	10	U	87-68-3	Hexachlorobutadiene	10	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	67-72-1	Hexachloroethane	10	U
59-50-7	4-Chloro-3-methylphenol	10	U	193-39-5	Indeno[1,2,3-cd]pyrene	10	U
106-47-8	4-Chloroaniline	10	U	78-59-1	Isophorone	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U	91-20-3	Naphthalene	10	U
100-01-6	4-Nitroaniline	10	U	98-95-3	Nitrobenzene	10	U
100-02-7	4-Nitrophenol	25	U	621-64-7	N-Nitroso-di-n-propylamine	10	U
83-32-9	Acenaphthene	10	U	86-30-6	n-Nitrosodiphenylamine	10	U
208-96-8	Acenaphthylene	10	U	87-86-5	Pentachlorophenol	25	U
120-12-7	Anthracene	10	U	85-01-8	Phenanthrene	10	U
56-55-3	Benzo[a]anthracene	10	U	108-95-2	Phenol	10	U
50-32-8	Benzo[a]pyrene	10	U	129-00-0	Pyrene	10	U

Worksheet #: 54667

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-018	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	PC-3 F	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	17	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-36-0	Antimony	3.9	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-38-2	Arsenic	4.9	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-39-3	Barium	0.45	85	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-41-7	Beryllium	0.24	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-43-9	Cadmium	0.78	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-70-2	Calcium	20	41000	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-47-3	Chromium	5.8	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-48-4	Cobalt	0.54	0.94	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-50-8	Copper	1.5	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7439-89-6	Iron	75	2800	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7439-92-1	Lead	1.7	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7439-95-4	Magnesium	63	12000	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7439-96-5	Manganese	4.7	1800	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7439-97-6	Mercury	0.21	ND	1	08/02/07	8159	8159SWMD	25	CV	HGCV1
7440-02-0	Nickel	1.1	1.9	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-09-7	Potassium	52	3800	1	08/02/07	8159	W8159B2M	31	P	PEICPRAD2
7782-49-2	Selenium	10	12	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-22-4	Silver	0.53	0.61	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-23-5	Sodium	130	75000	1	08/02/07	8159	W8159B2M	31	P	PEICPRAD2
7440-28-0	Thallium	4.8	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-62-2	Vanadium	1.7	1.7	1	08/02/07	8159	W8159C2m	31	P	PEICP2
7440-66-6	Zinc	1.5	ND	1	08/02/07	8159	W8159C2m	31	P	PEICP2

Comments: _____

_____

Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-017
Client Id: PC-3 U
Data File: 2M22218.D
Analysis Date: 07/30/07 22:01
Date Rec/Extracted: 07/21/07-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	5.0	U	56-23-5	Carbon Tetrachloride	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	108-90-7	Chlorobenzene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U	75-00-3	Chloroethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U	67-66-3	Chloroform	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U	74-87-3	Chloromethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	107-06-2	1,2-Dichloroethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	78-87-5	1,2-Dichloropropane	5.0	U
124-48-1	Dibromochloromethane	5.0	U	100-41-4	Ethylbenzene	1.0	U
1330-20-7	m&p-Xylenes	2.0	U	78-93-3	2-Butanone	5.0	U
75-09-2	Methylene Chloride	5.0	U	591-78-6	2-Hexanone	5.0	U
95-47-6	o-Xylene	1.0	U	108-10-1	4-Methyl-2-Pentanone	5.0	U
100-42-5	Styrene	5.0	U	67-64-1	Acetone	25	U
127-18-4	Tetrachloroethene	5.0	U	71-43-2	Benzene	1.0	U
108-88-3	**Toluene**	**1.0**	**1.6**	75-27-4	Bromodichloromethane	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	75-25-2	Bromoform	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	74-83-9	Bromomethane	5.0	U
79-01-6	Trichloroethene	5.0	U	75-15-0	Carbon Disulfide	5.0	U
75-01-4	Vinyl Chloride	5.0	U				

Worksheet #: 54676

Total Target Concentration 1.6

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-017
Client Id: PC-3 U
Data File: 5M33227.D
Analysis Date: 07/27/07 18:53
Date Rec/Extracted: 07/21/07-07/26/07

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	10	U	205-99-2	Benzo[b]fluoranthene	10	U
95-50-1	1,2-Dichlorobenzene	10	U	191-24-2	Benzo[g,h,i]perylene	10	U
541-73-1	1,3-Dichlorobenzene	10	U	207-08-9	Benzo[k]fluoranthene	10	U
106-46-7	1,4-Dichlorobenzene	10	U	111-91-1	bis(2-Chloroethoxy)methan	10	U
95-95-4	2,4,5-Trichlorophenol	10	U	111-44-4	bis(2-Chloroethyl)ether	10	U
88-06-2	2,4,6-Trichlorophenol	10	U	39638-32-9	bis(2-chloroisopropyl)ether	10	U
120-83-2	2,4-Dichlorophenol	10	U	117-81-7	bis(2-Ethylhexyl)phthalate	10	U
105-67-9	2,4-Dimethylphenol	10	U	85-68-7	Butylbenzylphthalate	10	U
51-28-5	2,4-Dinitrophenol	25	U	86-74-8	Carbazole	10	U
121-14-2	2,4-Dinitrotoluene	10	U	218-01-9	Chrysene	10	U
606-20-2	2,6-Dinitrotoluene	10	U	53-70-3	Dibenzo[a,h]anthracene	10	U
91-58-7	2-Chloronaphthalene	10	U	132-64-9	Dibenzofuran	10	U
95-57-8	2-Chlorophenol	10	U	84-66-2	Diethylphthalate	10	U
91-57-6	2-Methylnaphthalene	10	U	131-11-3	Dimethylphthalate	10	U
95-48-7	2-Methylphenol	10	U	84-74-2	Di-n-butylphthalate	10	U
88-74-4	2-Nitroaniline	10	U	117-84-0	Di-n-octylphthalate	10	U
88-75-5	2-Nitrophenol	10	U	206-44-0	Fluoranthene	10	U
106-44-5	3&4-Methylphenol	10	U	86-73-7	Fluorene	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U	118-74-1	Hexachlorobenzene	10	U
99-09-2	3-Nitroaniline	10	U	87-68-3	Hexachlorobutadiene	10	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	67-72-1	Hexachloroethane	10	U
59-50-7	4-Chloro-3-methylphenol	10	U	193-39-5	Indeno[1,2,3-cd]pyrene	10	U
106-47-8	4-Chloroaniline	10	U	78-59-1	Isophorone	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U	91-20-3	Naphthalene	10	U
100-01-6	4-Nitroaniline	10	U	98-95-3	Nitrobenzene	10	U
100-02-7	4-Nitrophenol	25	U	621-64-7	N-Nitroso-di-n-propylamine	10	U
83-32-9	Acenaphthene	10	U	86-30-6	n-Nitrosodiphenylamine	10	U
208-96-8	Acenaphthylene	10	U	87-86-5	Pentachlorophenol	25	U
120-12-7	Anthracene	10	U	85-01-8	Phenanthrene	10	U
56-55-3	Benzo[a]anthracene	10	U	108-95-2	Phenol	10	U
50-32-8	Benzo[a]pyrene	10	U	129-00-0	Pyrene	10	U

Worksheet #: 54667

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-019
Client Id: TB
Data File: 3M37660.D
Analysis Date: 07/26/07 12:20
Date Rec/Extracted: 07/21/07-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	5.0	U	56-23-5	Carbon Tetrachloride	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	108-90-7	Chlorobenzene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U	75-00-3	Chloroethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U	67-66-3	Chloroform	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U	74-87-3	Chloromethane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U	156-59-2	cis-1,2-Dichloroethene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U	10061-01-5	cis-1,3-Dichloropropene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U	124-48-1	Dibromochloromethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U	100-41-4	Ethylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U	1330-20-7	m&p-Xylenes	2.0	U
78-93-3	2-Butanone	5.0	U	75-09-2	Methylene Chloride	5.0	U
591-78-6	2-Hexanone	5.0	U	95-47-6	o-Xylene	1.0	U
108-10-1	4-Methyl-2-Pentanone	5.0	U	100-42-5	Styrene	5.0	U
67-64-1	Acetone	25	U	127-18-4	Tetrachloroethene	5.0	U
71-43-2	Benzene	1.0	U	**108-88-3**	**Toluene**	**1.0**	**11**
75-27-4	Bromodichloromethane	5.0	U	156-60-5	trans-1,2-Dichloroethene	5.0	U
75-25-2	Bromoform	5.0	U	10061-02-6	trans-1,3-Dichloropropene	5.0	U
74-83-9	Bromomethane	5.0	U	79-01-6	Trichloroethene	5.0	U
75-15-0	Carbon Disulfide	5.0	U	75-01-4	Vinyl Chloride	5.0	U

Worksheet #: 54676

Total Target Concentration 11

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>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-005	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	SW-1	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	17	47000	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-36-0	Antimony	3.9	ND	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-38-2	Arsenic	4.9	10	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-39-3	Barium	0.45	360	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-41-7	Beryllium	0.24	1.0	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-43-9	Cadmium	0.78	0.80	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-70-2	Calcium	20	71000	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-47-3	Chromium	5.8	73	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-48-4	Cobalt	0.54	21	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-50-8	Copper	1.5	97	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7439-89-6	Iron	75	78000	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7439-92-1	Lead	1.7	140	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7439-95-4	Magnesium	63	26000	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7439-96-5	Manganese	4.7	5400	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7439-97-6	Mercury	0.21	0.27	1	08/02/07	8159	8159SWMD	18	CV	HGCV1
7440-02-0	Nickel	1.1	46	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-09-7	Potassium	52	11000	1	08/02/07	8159	W8159B2MI	22	P	PEICPRAD2
7782-49-2	Selenium	10	17	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-22-4	Silver	0.53	3.4	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-23-5	Sodium	130	45000	1	08/02/07	8159	W8159B2MI	22	P	PEICPRAD2
7440-28-0	Thallium	4.8	ND	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-62-2	Vanadium	1.7	110	1	08/02/07	8159	W8159C2m	22	P	PEICP2
7440-66-6	Zinc	1.5	270	1	08/02/07	8159	W8159C2m	22	P	PEICP2

Comments: _____

_____

Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-005
Client Id: SW-1
Data File: 2M22212.D
Analysis Date: 07/30/07 19:31
Date Rec/Extracted: 07/21/07-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	5.0	U	75-00-3	Chloroethane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	67-66-3	Chloroform	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U	74-87-3	Chloromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U	156-59-2	cis-1,2-Dichloroethene	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U	10061-01-5	cis-1,3-Dichloropropene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U	124-48-1	Dibromochloromethane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U	100-41-4	Ethylbenzene	1.0	U
78-93-3	2-Butanone	5.0	U	1330-20-7	m&p-Xylenes	2.0	U
591-78-6	2-Hexanone	5.0	U	75-09-2	Methylene Chloride	5.0	U
108-10-1	4-Methyl-2-Pentanone	5.0	U	95-47-6	o-Xylene	1.0	U
67-64-1	Acetone	25	U	100-42-5	Styrene	5.0	U
71-43-2	Benzene	1.0	U	127-18-4	Tetrachloroethene	5.0	U
75-27-4	Bromodichloromethane	5.0	U	**108-88-3**	**Toluene**	**1.0**	**16**
75-25-2	Bromoform	5.0	U	156-60-5	trans-1,2-Dichloroethene	5.0	U
74-83-9	Bromomethane	5.0	U	10061-02-6	trans-1,3-Dichloropropene	5.0	U
75-15-0	Carbon Disulfide	5.0	U	79-01-6	Trichloroethene	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U	75-01-4	Vinyl Chloride	5.0	U
108-90-7	Chlorobenzene	5.0	U				

Worksheet #: 54680

Total Target Concentration 16

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-005
Client Id: SW-1
Data File: 5M33232.D
Analysis Date: 07/27/07 20:44
Date Rec/Extracted: 07/21/07-07/25/07

Matrix: Aqueous
Initial Vol: 960ml
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	10	U	205-99-2	Benzo[b]fluoranthene	10	U
95-50-1	1,2-Dichlorobenzene	10	U	191-24-2	Benzo[g,h,i]perylene	10	U
541-73-1	1,3-Dichlorobenzene	10	U	207-08-9	Benzo[k]fluoranthene	10	U
106-46-7	1,4-Dichlorobenzene	10	U	111-91-1	bis(2-Chloroethoxy)methan	10	U
95-95-4	2,4,5-Trichlorophenol	10	U	111-44-4	bis(2-Chloroethyl)ether	10	U
88-06-2	2,4,6-Trichlorophenol	10	U	39638-32-9	bis(2-chloroisopropyl)ether	10	U
120-83-2	2,4-Dichlorophenol	10	U	117-81-7	bis(2-Ethylhexyl)phthalate	10	U
105-67-9	2,4-Dimethylphenol	10	U	85-68-7	Butylbenzylphthalate	10	U
51-28-5	2,4-Dinitrophenol	26	U	86-74-8	Carbazole	10	U
121-14-2	2,4-Dinitrotoluene	10	U	218-01-9	Chrysene	10	U
606-20-2	2,6-Dinitrotoluene	10	U	53-70-3	Dibenzo[a,h]anthracene	10	U
91-58-7	2-Chloronaphthalene	10	U	132-64-9	Dibenzofuran	10	U
95-57-8	2-Chlorophenol	10	U	84-66-2	Diethylphthalate	10	U
91-57-6	2-Methylnaphthalene	10	U	131-11-3	Dimethylphthalate	10	U
95-48-7	2-Methylphenol	10	U	84-74-2	Di-n-butylphthalate	10	U
88-74-4	2-Nitroaniline	10	U	117-84-0	Di-n-octylphthalate	10	U
88-75-5	2-Nitrophenol	10	U	206-44-0	Fluoranthene	10	U
106-44-5	3&4-Methylphenol	10	U	86-73-7	Fluorene	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U	118-74-1	Hexachlorobenzene	10	U
99-09-2	3-Nitroaniline	10	U	87-68-3	Hexachlorobutadiene	10	U
534-52-1	4,6-Dinitro-2-methylphenol	26	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	67-72-1	Hexachloroethane	10	U
59-50-7	4-Chloro-3-methylphenol	10	U	193-39-5	Indeno[1,2,3-cd]pyrene	10	U
106-47-8	4-Chloroaniline	10	U	78-59-1	Isophorone	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U	91-20-3	Naphthalene	10	U
100-01-6	4-Nitroaniline	10	U	98-95-3	Nitrobenzene	10	U
100-02-7	4-Nitrophenol	26	U	621-64-7	N-Nitroso-di-n-propylamine	10	U
83-32-9	Acenaphthene	10	U	86-30-6	n-Nitrosodiphenylamine	10	U
208-96-8	Acenaphthylene	10	U	87-86-5	Pentachlorophenol	26	U
120-12-7	Anthracene	10	U	85-01-8	Phenanthrene	10	U
56-55-3	Benzo[a]anthracene	10	U	108-95-2	Phenol	10	U
50-32-8	Benzo[a]pyrene	10	U	129-00-0	Pyrene	10	U

Worksheet #: 54667

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-001	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	SW-2	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	17	93	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-36-0	Antimony	3.9	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-38-2	Arsenic	4.9	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-39-3	Barium	0.45	26	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-41-7	Beryllium	0.24	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-43-9	Cadmium	0.78	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-70-2	Calcium	20	44000	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-47-3	Chromium	5.8	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-48-4	Cobalt	0.54	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-50-8	Copper	1.5	22	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7439-89-6	Iron	75	450	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7439-92-1	Lead	1.7	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7439-95-4	Magnesium	63	13000	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7439-96-5	Manganese	4.7	520	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7439-97-6	Mercury	0.21	ND	1	08/02/07	8159	8159SWMI	17	CV	HGCV1
7440-02-0	Nickel	1.1	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-09-7	Potassium	52	3500	1	08/02/07	8159	W8159B2MI	20	P	PEICPRAD2
7782-49-2	Selenium	10	14	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-22-4	Silver	0.53	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-23-5	Sodium	130	11000	1	08/02/07	8159	W8159B2MI	20	P	PEICPRAD2
7440-28-0	Thallium	4.8	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-62-2	Vanadium	1.7	2.4	1	08/02/07	8159	W8159C2m	20	P	PEICP2
7440-66-6	Zinc	1.5	ND	1	08/02/07	8159	W8159C2m	20	P	PEICP2

Comments: _____

Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-001
Client Id: SW-2
Data File: 2M22211.D
Analysis Date: 07/30/07 19:06
Date Rec/Extracted: 07/21/07-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	5.0	U	56-23-5	Carbon Tetrachloride	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	108-90-7	Chlorobenzene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U	75-00-3	Chloroethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U	67-66-3	Chloroform	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U	74-87-3	Chloromethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	107-06-2	1,2-Dichloroethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	78-87-5	1,2-Dichloropropane	5.0	U
124-48-1	Dibromochloromethane	5.0	U	100-41-4	Ethylbenzene	1.0	U
1330-20-7	m&p-Xylenes	2.0	U	78-93-3	2-Butanone	5.0	U
75-09-2	Methylene Chloride	5.0	U	591-78-6	2-Hexanone	5.0	U
95-47-6	o-Xylene	1.0	U	108-10-1	4-Methyl-2-Pentanone	5.0	U
100-42-5	Styrene	5.0	U	67-64-1	Acetone	25	U
127-18-4	Tetrachloroethene	5.0	U	71-43-2	Benzene	1.0	U
108-88-3	**Toluene**	**1.0**	**2.8**	75-27-4	Bromodichloromethane	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	75-25-2	Bromoform	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	74-83-9	Bromomethane	5.0	U
79-01-6	Trichloroethene	5.0	U	75-15-0	Carbon Disulfide	5.0	U
75-01-4	Vinyl Chloride	5.0	U				

Worksheet #: 54676

Total Target Concentration 2.8

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-001
Client Id: SW-2
Data File: 5M33153.D
Analysis Date: 07/26/07 09:24
Date Rec/Extracted: 07/21/07-07/25/07

Matrix: Aqueous
Initial Vol: 500ml
Final Vol: 0.5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	10	U	205-99-2	Benzo[b]fluoranthene	10	U
95-50-1	1,2-Dichlorobenzene	10	U	191-24-2	Benzo[g,h,i]perylene	10	U
541-73-1	1,3-Dichlorobenzene	10	U	207-08-9	Benzo[k]fluoranthene	10	U
106-46-7	1,4-Dichlorobenzene	10	U	111-91-1	bis(2-Chloroethoxy)methan	10	U
95-95-4	2,4,5-Trichlorophenol	10	U	111-44-4	bis(2-Chloroethyl)ether	10	U
88-06-2	2,4,6-Trichlorophenol	10	U	39638-32-9	bis(2-chloroisopropyl)ether	10	U
120-83-2	2,4-Dichlorophenol	10	U	117-81-7	bis(2-Ethylhexyl)phthalate	10	U
105-67-9	2,4-Dimethylphenol	10	U	85-68-7	Butylbenzylphthalate	10	U
51-28-5	2,4-Dinitrophenol	25	U	86-74-8	Carbazole	10	U
121-14-2	2,4-Dinitrotoluene	10	U	218-01-9	Chrysene	10	U
606-20-2	2,6-Dinitrotoluene	10	U	53-70-3	Dibenzo[a,h]anthracene	10	U
91-58-7	2-Chloronaphthalene	10	U	132-64-9	Dibenzofuran	10	U
95-57-8	2-Chlorophenol	10	U	84-66-2	Diethylphthalate	10	U
91-57-6	2-Methylnaphthalene	10	U	131-11-3	Dimethylphthalate	10	U
95-48-7	2-Methylphenol	10	U	84-74-2	Di-n-butylphthalate	10	U
88-74-4	2-Nitroaniline	10	U	117-84-0	Di-n-octylphthalate	10	U
88-75-5	2-Nitrophenol	10	U	206-44-0	Fluoranthene	10	U
106-44-5	3&4-Methylphenol	10	U	86-73-7	Fluorene	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U	118-74-1	Hexachlorobenzene	10	U
99-09-2	3-Nitroaniline	10	U	87-68-3	Hexachlorobutadiene	10	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	67-72-1	Hexachloroethane	10	U
59-50-7	4-Chloro-3-methylphenol	10	U	193-39-5	Indeno[1,2,3-cd]pyrene	10	U
106-47-8	4-Chloroaniline	10	U	78-59-1	Isophorone	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U	91-20-3	Naphthalene	10	U
100-01-6	4-Nitroaniline	10	U	98-95-3	Nitrobenzene	10	U
100-02-7	4-Nitrophenol	25	U	621-64-7	N-Nitroso-di-n-propylamine	10	U
83-32-9	Acenaphthene	10	U	86-30-6	n-Nitrosodiphenylamine	10	U
208-96-8	Acenaphthylene	10	U	87-86-5	Pentachlorophenol	25	U
120-12-7	Anthracene	10	U	85-01-8	Phenanthrene	10	U
56-55-3	Benzo[a]anthracene	10	U	108-95-2	Phenol	10	U
50-32-8	Benzo[a]pyrene	10	U	129-00-0	Pyrene	10	U

Worksheet #: 54667

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-014	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	SW-4	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	17	2600	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-36-0	Antimony	3.9	ND	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-38-2	Arsenic	4.9	ND	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-39-3	Barium	0.45	94	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-41-7	Beryllium	0.24	ND	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-43-9	Cadmium	0.78	ND	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-70-2	Calcium	20	47000	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-47-3	Chromium	5.8	6.9	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-48-4	Cobalt	0.54	2.5	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-50-8	Copper	1.5	35	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7439-89-6	Iron	75	8200	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7439-92-1	Lead	1.7	15	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7439-95-4	Magnesium	63	14000	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7439-96-5	Manganese	4.7	2600	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7439-97-6	Mercury	0.21	ND	1	08/02/07	8159	8159SWMD	13	CV	HGCV1
7440-02-0	Nickel	1.1	5.9	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-09-7	Potassium	52	3800	1	08/02/07	8159	W8159B2MI	13	P	PEICPRAD2
7782-49-2	Selenium	10	17	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-22-4	Silver	0.53	0.78	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-23-5	Sodium	130	12000	1	08/02/07	8159	W8159B2MI	13	P	PEICPRAD2
7440-28-0	Thallium	4.8	ND	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-62-2	Vanadium	1.7	9.7	1	08/02/07	8159	W8159C2m	13	P	PEICP2
7440-66-6	Zinc	1.5	38	1	08/02/07	8159	W8159C2m	13	P	PEICP2

Comments: _____

_____

Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-014
Client Id: SW-4
Data File: 2M22217.D
Analysis Date: 07/30/07 21:36
Date Rec/Extracted: 07/21/07-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	5.0	U	56-23-5	Carbon Tetrachloride	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	108-90-7	Chlorobenzene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U	75-00-3	Chloroethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U	67-66-3	Chloroform	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U	74-87-3	Chloromethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	107-06-2	1,2-Dichloroethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	78-87-5	1,2-Dichloropropane	5.0	U
124-48-1	Dibromochloromethane	5.0	U	100-41-4	Ethylbenzene	1.0	U
1330-20-7	m&p-Xylenes	2.0	U	78-93-3	2-Butanone	5.0	U
75-09-2	Methylene Chloride	5.0	U	591-78-6	2-Hexanone	5.0	U
95-47-6	o-Xylene	1.0	U	108-10-1	4-Methyl-2-Pentanone	5.0	U
100-42-5	Styrene	5.0	U	67-64-1	Acetone	25	U
127-18-4	Tetrachloroethene	5.0	U	71-43-2	Benzene	1.0	U
108-88-3	**Toluene**	**1.0**	**1.8**	75-27-4	Bromodichloromethane	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	75-25-2	Bromoform	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	74-83-9	Bromomethane	5.0	U
79-01-6	Trichloroethene	5.0	U	75-15-0	Carbon Disulfide	5.0	U
75-01-4	Vinyl Chloride	5.0	U				

Worksheet #: 54676

Total Target Concentration 1.8

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-014
Client Id: SW-4
Data File: 5M33228.D
Analysis Date: 07/27/07 19:15
Date Rec/Extracted: 07/21/07-07/26/07

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	10	U	205-99-2	Benzo[b]fluoranthene	10	U
95-50-1	1,2-Dichlorobenzene	10	U	191-24-2	Benzo[g,h,i]perylene	10	U
541-73-1	1,3-Dichlorobenzene	10	U	207-08-9	Benzo[k]fluoranthene	10	U
106-46-7	1,4-Dichlorobenzene	10	U	111-91-1	bis(2-Chloroethoxy)methan	10	U
95-95-4	2,4,5-Trichlorophenol	10	U	111-44-4	bis(2-Chloroethyl)ether	10	U
88-06-2	2,4,6-Trichlorophenol	10	U	39638-32-9	bis(2-chloroisopropyl)ether	10	U
120-83-2	2,4-Dichlorophenol	10	U	117-81-7	bis(2-Ethylhexyl)phthalate	10	U
105-67-9	2,4-Dimethylphenol	10	U	85-68-7	Butylbenzylphthalate	10	U
51-28-5	2,4-Dinitrophenol	25	U	86-74-8	Carbazole	10	U
121-14-2	2,4-Dinitrotoluene	10	U	218-01-9	Chrysene	10	U
606-20-2	2,6-Dinitrotoluene	10	U	53-70-3	Dibenzo[a,h]anthracene	10	U
91-58-7	2-Chloronaphthalene	10	U	132-64-9	Dibenzofuran	10	U
95-57-8	2-Chlorophenol	10	U	84-66-2	Diethylphthalate	10	U
91-57-6	2-Methylnaphthalene	10	U	131-11-3	Dimethylphthalate	10	U
95-48-7	2-Methylphenol	10	U	84-74-2	Di-n-butylphthalate	10	U
88-74-4	2-Nitroaniline	10	U	117-84-0	Di-n-octylphthalate	10	U
88-75-5	2-Nitrophenol	10	U	206-44-0	Fluoranthene	10	U
106-44-5	3&4-Methylphenol	10	U	86-73-7	Fluorene	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U	118-74-1	Hexachlorobenzene	10	U
99-09-2	3-Nitroaniline	10	U	87-68-3	Hexachlorobutadiene	10	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	67-72-1	Hexachloroethane	10	U
59-50-7	4-Chloro-3-methylphenol	10	U	193-39-5	Indeno[1,2,3-cd]pyrene	10	U
106-47-8	4-Chloroaniline	10	U	78-59-1	Isophorone	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U	91-20-3	Naphthalene	10	U
100-01-6	4-Nitroaniline	10	U	98-95-3	Nitrobenzene	10	U
100-02-7	4-Nitrophenol	25	U	621-64-7	N-Nitroso-di-n-propylamine	10	U
83-32-9	Acenaphthene	10	U	86-30-6	n-Nitrosodiphenylamine	10	U
208-96-8	Acenaphthylene	10	U	87-86-5	Pentachlorophenol	25	U
120-12-7	Anthracene	10	U	85-01-8	Phenanthrene	10	U
56-55-3	Benzo[a]anthracene	10	U	108-95-2	Phenol	10	U
50-32-8	Benzo[a]pyrene	10	U	129-00-0	Pyrene	10	U

Worksheet #: 54667

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-004	% Solid:	57	Lab Name:	Veritech	Nras No:	
Client Id:	SD-1	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	17	5700	100	07/25/07	8156	S8156BMDL	22	P	PEICPRAD1
7440-36-0	Antimony	0.98	ND	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-38-2	Arsenic	0.42	1.5	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-39-3	Barium	0.045	34	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-41-7	Beryllium	0.015	0.15	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-43-9	Cadmium	0.033	0.13	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-70-2	Calcium	41	8800	100	07/25/07	8156	S8156BMDL	22	P	PEICPRAD1
7440-47-3	Chromium	0.61	12	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-48-4	Cobalt	0.071	3.5	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-50-8	Copper	0.55	17	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7439-89-6	Iron	11	9900	100	07/25/07	8156	S8156BMDL	22	P	PEICPRAD1
7439-92-1	Lead	0.89	18	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7439-95-4	Magnesium	12	5900	100	07/25/07	8156	S8156BMDL	22	P	PEICPRAD1
7439-96-5	Manganese	2.1	130	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7439-97-6	Mercury	0.019	ND	167	07/25/07	8156	H8156SMDL	18	CV	HGCV1
7440-02-0	Nickel	0.27	7.4	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-09-7	Potassium	33	710	100	07/25/07	8156	S8156BMDL	22	P	PEICPRAD1
7782-49-2	Selenium	0.85	ND	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-22-4	Silver	0.10	ND	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-23-5	Sodium	26	78	100	07/25/07	8156	S8156BMDL	22	P	PEICPRAD1
7440-28-0	Thallium	0.81	ND	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-62-2	Vanadium	0.044	17	100	07/24/07	8156	S8156AMDL	22	P	PEICP1
7440-66-6	Zinc	0.66	35	100	07/24/07	8156	S8156AMDL	22	P	PEICP1

Comments: _____

_____

Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-004
Client Id: SD-1
Data File: 1M23379.D
Analysis Date: 07/24/07 21:55
Date Rec/Extracted: 07/21/07-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 57

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0088	U	56-23-5	Carbon Tetrachloride	0.0088	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0088	U	108-90-7	Chlorobenzene	0.0088	U
79-00-5	1,1,2-Trichloroethane	0.0088	U	75-00-3	Chloroethane	0.0088	U
75-34-3	1,1-Dichloroethane	0.0088	U	67-66-3	Chloroform	0.0088	U
75-35-4	1,1-Dichloroethene	0.0088	U	74-87-3	Chloromethane	0.0088	U
95-50-1	1,2-Dichlorobenzene	0.0088	U	156-59-2	cis-1,2-Dichloroethene	0.0088	U
107-06-2	1,2-Dichloroethane	0.0088	U	10061-01-5	cis-1,3-Dichloropropene	0.0088	U
78-87-5	1,2-Dichloropropane	0.0088	U	124-48-1	Dibromochloromethane	0.0088	U
541-73-1	1,3-Dichlorobenzene	0.0088	U	100-41-4	Ethylbenzene	0.0088	U
106-46-7	1,4-Dichlorobenzene	0.0088	U	1330-20-7	m&p-Xylenes	0.018	U
78-93-3	2-Butanone	0.018	U	**75-09-2**	**Methylene Chloride**	**0.018**	**0.055 B**
591-78-6	2-Hexanone	0.018	U	95-47-6	o-Xylene	0.0088	U
108-10-1	4-Methyl-2-Pentanone	0.0088	U	100-42-5	Styrene	0.0088	U
67-64-1	**Acetone**	**0.088**	**0.13**	127-18-4	Tetrachloroethene	0.0088	U
71-43-2	Benzene	0.0088	U	108-88-3	Toluene	0.0088	U
75-27-4	Bromodichloromethane	0.0088	U	156-60-5	trans-1,2-Dichloroethene	0.0088	U
75-25-2	Bromoform	0.0088	U	10061-02-6	trans-1,3-Dichloropropene	0.0088	U
74-83-9	Bromomethane	0.0088	U	79-01-6	Trichloroethene	0.0088	U
75-15-0	**Carbon Disulfide**	**0.0088**	**0.0070 J**	75-01-4	Vinyl Chloride	0.0088	U

Worksheet #: 54676

Total Target Concentration 0.192

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-004
Client Id: SD-1
Data File: 9M04810.D
Analysis Date: 07/30/07 18:38
Date Rec/Extracted: 07/21/07-07/24/07

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 57

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.58	U	205-99-2	Benzo[b]fluoranthene	0.58	U
191-24-2	Benzo[g,h,i]perylene	0.58	U	207-08-9	Benzo[k]fluoranthene	0.58	U
111-91-1	bis(2-Chloroethoxy)methan	0.58	U	95-95-4	2,4,5-Trichlorophenol	0.58	U
111-44-4	bis(2-Chloroethyl)ether	0.58	U	88-06-2	2,4,6-Trichlorophenol	0.58	U
39638-32-9	bis(2-chloroisopropyl)ether	0.58	U	120-83-2	2,4-Dichlorophenol	0.58	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.58	U	105-67-9	2,4-Dimethylphenol	0.58	U
85-68-7	Butylbenzylphthalate	0.58	U	51-28-5	2,4-Dinitrophenol	1.5	U
86-74-8	Carbazole	0.58	U	121-14-2	2,4-Dinitrotoluene	0.58	U
218-01-9	Chrysene	0.58	U	606-20-2	2,6-Dinitrotoluene	0.58	U
53-70-3	Dibenzo[a,h]anthracene	0.58	U	91-58-7	2-Chloronaphthalene	0.58	U
132-64-9	Dibenzofuran	0.58	U	95-57-8	2-Chlorophenol	0.58	U
84-66-2	Diethylphthalate	0.58	U	91-57-6	2-Methylnaphthalene	0.58	U
131-11-3	Dimethylphthalate	0.58	U	95-48-7	2-Methylphenol	0.58	U
84-74-2	**Di-n-butylphthalate**	**0.58**	**0.071 JB**	88-74-4	2-Nitroaniline	0.58	U
117-84-0	Di-n-octylphthalate	0.58	U	88-75-5	2-Nitrophenol	0.58	U
206-44-0	Fluoranthene	0.58	U	106-44-5	3&4-Methylphenol	0.58	U
86-73-7	Fluorene	0.58	U	91-94-1	3,3'-Dichlorobenzidine	0.58	U
118-74-1	Hexachlorobenzene	0.58	U	99-09-2	3-Nitroaniline	0.58	U
87-68-3	Hexachlorobutadiene	0.58	U	534-52-1	4,6-Dinitro-2-methylphenol	1.5	U
77-47-4	Hexachlorocyclopentadiene	1.5	U	101-55-3	4-Bromophenyl-phenylether	0.58	U
67-72-1	Hexachloroethane	0.58	U	59-50-7	4-Chloro-3-methylphenol	0.58	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.58	U	106-47-8	4-Chloroaniline	0.58	U
78-59-1	Isophorone	0.58	U	7005-72-3	4-Chlorophenyl-phenylether	0.58	U
91-20-3	Naphthalene	0.58	U	100-01-6	4-Nitroaniline	0.58	U
98-95-3	Nitrobenzene	0.58	U	100-02-7	4-Nitrophenol	0.58	U
621-64-7	N-Nitroso-di-n-propylamine	0.58	U	83-32-9	Acenaphthene	0.58	U
86-30-6	n-Nitrosodiphenylamine	0.58	U	208-96-8	Acenaphthylene	0.58	U
87-86-5	Pentachlorophenol	2.9	U	120-12-7	Anthracene	0.58	U
85-01-8	Phenanthrene	0.58	U	56-55-3	Benzo[a]anthracene	0.58	U
108-95-2	Phenol	0.58	U	50-32-8	Benzo[a]pyrene	0.58	U
129-00-0	Pyrene	0.58	U				

Worksheet #: 54667

Total Target Concentration 0.071

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>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-002	% Solid:	79	Lab Name:	Veritech	Nras No:	
Client Id:	SD-2	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	12	3700	100	07/25/07	8156	S8156BMDL	13	P	PEICPRAD1
7440-36-0	Antimony	0.71	ND	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-38-2	Arsenic	0.30	2.0	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-39-3	Barium	0.032	52	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-41-7	Beryllium	0.011	0.042	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-43-9	Cadmium	0.024	0.18	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-70-2	Calcium	29	42000	100	07/25/07	8156	S8156BMDL	13	P	PEICPRAD1
7440-47-3	Chromium	0.44	7.4	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-48-4	Cobalt	0.051	3.6	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-50-8	Copper	0.40	11	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7439-89-6	Iron	8.2	11000	100	07/25/07	8156	S8156BMDL	13	P	PEICPRAD1
7439-92-1	Lead	0.64	11	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7439-95-4	Magnesium	9.0	25000	100	07/25/07	8156	S8156BMDL	13	P	PEICPRAD1
7439-96-5	Manganese	1.5	1600	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7439-97-6	Mercury	0.014	ND	167	07/25/07	8156	H8156SMDL	13	CV	HGCV1
7440-02-0	Nickel	0.19	8.1	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-09-7	Potassium	24	920	100	07/25/07	8156	S8156BMDL	13	P	PEICPRAD1
7782-49-2	Selenium	0.61	ND	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-22-4	Silver	0.075	0.16	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-23-5	Sodium	19	53	100	07/25/07	8156	S8156BMDL	13	P	PEICPRAD1
7440-28-0	Thallium	0.58	ND	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-62-2	Vanadium	0.032	14	100	07/24/07	8156	S8156AMDL	13	P	PEICP1
7440-66-6	Zinc	0.47	33	100	07/24/07	8156	S8156AMDL	13	P	PEICP1

Comments: _____

_____

Flag Codes:

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

CT #: PH-0671
MA #: NJ386
NJ #: 14622
NY #: 11408
PA #: 68-463

Report Of Analysis
veritech laboratories

To: HDR/LMS

7 Coates Drive
Suite 2
Goshen NY 10924

Attention: T.Schneider
Project: Harrison Landfill

Date Collected: 10/29/2007
Date Submitted: 10/30/2007
Date Reported: 11/13/2007

Lab#: AC33918-001 SampleID: SD-2

DRAFT

TestGroup	Analyte	DF	Units	MDL/PQL/RL	RESULT
AC33918-001	**SD-2**				
Volatile Organics (no search) 8260					
	1,1,1-Trichloroethane	1	mg/Kg	0.029	ND
	1,1,2,2-Tetrachloroethane	1	mg/Kg	0.029	ND
	1,1,2-trichloro-1,2,2-trifluoroethane	1	mg/Kg	0.029	ND
	1,1,2-Trichloroethane	1	mg/Kg	0.029	ND
	1,1-Dichloroethane	1	mg/Kg	0.029	ND
	1,1-Dichloroethene	1	mg/Kg	0.029	ND
	1,2,3-Trichloropropane	1	mg/Kg	0.029	ND
	1,2,4-Trimethylbenzene	1	mg/Kg	0.0059	ND
	1,2-Dibromo-3-chloropropane	1	mg/Kg	0.029	ND
	1,2-Dibromoethane	1	mg/Kg	0.029	ND
	1,2-Dichlorobenzene	1	mg/Kg	0.029	ND
	1,2-Dichloroethane	1	mg/Kg	0.029	ND
	1,2-Dichloropropane	1	mg/Kg	0.029	ND
	1,3,5-Trimethylbenzene	1	mg/Kg	0.0059	ND
	1,3-Dichlorobenzene	1	mg/Kg	0.029	ND
	1,3-Dichloropropane	1	mg/Kg	0.029	ND
	1,4-Dichlorobenzene	1	mg/Kg	0.029	ND
	1,4-Dioxane	1	mg/Kg	1.5	ND
	2-Butanone	1	mg/Kg	0.029	ND
	2-Chloroethylvinylether	1	mg/Kg	0.029	ND
	2-Hexanone	1	mg/Kg	0.029	ND
	4-Isopropyltoluene	1	mg/Kg	0.0059	ND
	4-Methyl-2-Pentanone	1	mg/Kg	0.029	ND
	Acetone	1	mg/Kg	0.15	ND
	Benzene	1	mg/Kg	0.0059	ND
	Bromodichloromethane	1	mg/Kg	0.029	ND
	Bromoform	1	mg/Kg	0.029	ND
	Bromomethane	1	mg/Kg	0.029	ND
	Carbon disulfide	1	mg/Kg	0.029	0.0064J
	Carbon tetrachloride	1	mg/Kg	0.029	ND
	Chlorobenzene	1	mg/Kg	0.029	ND
	Chloroethane	1	mg/Kg	0.029	ND
	Chloroform	1	mg/Kg	0.029	ND
	Chloromethane	1	mg/Kg	0.029	ND
	cis-1,2-Dichloroethene	1	mg/Kg	0.029	ND
	cis-1,3-Dichloropropene	1	mg/Kg	0.029	ND
	Cyclohexane	1	mg/Kg	0.029	ND
	Dibromochloromethane	1	mg/Kg	0.029	ND
	Dichlorodifluoromethane	1	mg/Kg	0.029	ND
	Ethylbenzene	1	mg/Kg	0.0059	ND
	Isopropylbenzene	1	mg/Kg	0.0059	ND
	m&p-Xylenes	1	mg/Kg	0.012	ND
	Methyl Acetate	1	mg/Kg	0.029	ND
	Methylcyclohexane	1	mg/Kg	0.029	ND

ND = Not Detected

Lab#: AC33918-001	SampleID: SD-2				DRAFT
TestGroup	Analyte	DF	Units	MDL/PQL/RL	RESULT
	Methylene chloride	1	mg/Kg	0.029	0.060B
	Methyl-t-butyl ether	1	mg/Kg	0.0059	ND
	n-Butylbenzene	1	mg/Kg	0.0059	ND
	n-Propylbenzene	1	mg/Kg	0.0059	ND
	o-Xylene	1	mg/Kg	0.0059	ND
	sec-Butylbenzene	1	mg/Kg	0.0059	ND
	Styrene	1	mg/Kg	0.029	ND
	t-Butyl Alcohol	1	mg/Kg	0.15	ND
	t-Butylbenzene	1	mg/Kg	0.0059	ND
	Tetrachloroethene	1	mg/Kg	0.029	ND
	Toluene	1	mg/Kg	0.0059	ND
	trans-1,2-Dichloroethene	1	mg/Kg	0.029	ND
	trans-1,3-dichloropropene	1	mg/Kg	0.029	ND
	Trichloroethene	1	mg/Kg	0.029	ND
	Trichlorofluoromethane	1	mg/Kg	0.029	ND
	Vinyl chloride	1	mg/Kg	0.029	ND

RL Definitions:

SW846 Organics reported to PQL
SW846 Inorganics reported to PQL

Clean Water Act Organics reported to MDL
Clean Water Act Inorganics reported to PQL

CLP Organics reported to CRDL
CLP Inorganics reported to CRDL

Or

Jeri Rossi - Quality Assurance Director

Stanley Gilewicz - Laboratory Director

ND = Not Detected

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-002
Client Id: SD-2
Data File: 9M04878.D
Analysis Date: 08/03/07 09:46
Date Rec/Extracted: 07/21/07-07/24/07

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 79

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.42	U	205-99-2	Benzo[b]fluoranthene	0.42	U
191-24-2	Benzo[g,h,i]perylene	0.42	U	207-08-9	Benzo[k]fluoranthene	0.42	U
111-91-1	bis(2-Chloroethoxy)methan	0.42	U	95-95-4	2,4,5-Trichlorophenol	0.42	U
111-44-4	bis(2-Chloroethyl)ether	0.42	U	88-06-2	2,4,6-Trichlorophenol	0.42	U
39638-32-9	bis(2-chloroisopropyl)ether	0.42	U	120-83-2	2,4-Dichlorophenol	0.42	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.42	U	105-67-9	2,4-Dimethylphenol	0.42	U
85-68-7	Butylbenzylphthalate	0.42	U	51-28-5	2,4-Dinitrophenol	1.1	U
86-74-8	Carbazole	0.42	U	121-14-2	2,4-Dinitrotoluene	0.42	U
218-01-9	Chrysene	0.42	U	606-20-2	2,6-Dinitrotoluene	0.42	U
53-70-3	Dibenzo[a,h]anthracene	0.42	U	91-58-7	2-Chloronaphthalene	0.42	U
132-64-9	Dibenzofuran	0.42	U	95-57-8	2-Chlorophenol	0.42	U
84-66-2	Diethylphthalate	0.42	U	91-57-6	2-Methylnaphthalene	0.42	U
131-11-3	Dimethylphthalate	0.42	U	95-48-7	2-Methylphenol	0.42	U
84-74-2	Di-n-butylphthalate	0.42	U	88-74-4	2-Nitroaniline	0.42	U
117-84-0	Di-n-octylphthalate	0.42	U	88-75-5	2-Nitrophenol	0.42	U
206-44-0	Fluoranthene	0.42	U	106-44-5	3&4-Methylphenol	0.42	U
86-73-7	Fluorene	0.42	U	91-94-1	3,3'-Dichlorobenzidine	0.42	U
118-74-1	Hexachlorobenzene	0.42	U	99-09-2	3-Nitroaniline	0.42	U
87-68-3	Hexachlorobutadiene	0.42	U	534-52-1	4,6-Dinitro-2-methylphenol	1.1	U
77-47-4	Hexachlorocyclopentadiene	0.42	U	101-55-3	4-Bromophenyl-phenylether	0.42	U
67-72-1	Hexachloroethane	0.42	U	59-50-7	4-Chloro-3-methylphenol	0.42	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.42	U	106-47-8	4-Chloroaniline	0.42	U
78-59-1	Isophorone	0.42	U	7005-72-3	4-Chlorophenyl-phenylether	0.42	U
91-20-3	Naphthalene	0.42	U	100-01-6	4-Nitroaniline	0.42	U
98-95-3	Nitrobenzene	0.42	U	100-02-7	4-Nitrophenol	0.42	U
621-64-7	N-Nitroso-di-n-propylamine	0.42	U	83-32-9	Acenaphthene	0.42	U
86-30-6	n-Nitrosodiphenylamine	0.42	U	208-96-8	Acenaphthylene	0.42	U
87-86-5	Pentachlorophenol	1.1	U	120-12-7	Anthracene	0.42	U
85-01-8	Phenanthrene	0.42	U	56-55-3	Benzo[a]anthracene	0.42	U
108-95-2	Phenol	0.42	U	50-32-8	Benzo[a]pyrene	0.42	U
129-00-0	**Pyrene**	**0.42**	**0.051 J**				

Worksheet #: 54667

Total Target Concentration 0.051

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>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-003	% Solid:	55	Lab Name:	Veritech	Nras No:	
Client Id:	SD-3	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	18	8800	100	07/25/07	8156	S8156BMDL	20	P	PEICPRAD1
7440-36-0	Antimony	1.0	ND	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-38-2	Arsenic	0.43	3.0	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-39-3	Barium	0.046	54	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-41-7	Beryllium	0.016	0.37	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-43-9	Cadmium	0.034	0.55	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-70-2	Calcium	42	23000	100	07/25/07	8156	S8156BMDL	20	P	PEICPRAD1
7440-47-3	Chromium	0.63	15	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-48-4	Cobalt	0.073	5.4	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-50-8	Copper	0.57	22	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7439-89-6	Iron	12	13000	100	07/25/07	8156	S8156BMDL	20	P	PEICPRAD1
7439-92-1	Lead	0.92	120	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7439-95-4	Magnesium	13	12000	100	07/25/07	8156	S8156BMDL	20	P	PEICPRAD1
7439-96-5	Manganese	2.2	200	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7439-97-6	Mercury	0.020	ND	167	07/25/07	8156	H8156SMDL	17	CV	HGCV1
7440-02-0	Nickel	0.28	12	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-09-7	Potassium	34	880	100	07/25/07	8156	S8156BMDL	20	P	PEICPRAD1
7782-49-2	Selenium	0.88	ND	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-22-4	Silver	0.11	ND	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-23-5	Sodium	27	180	100	07/25/07	8156	S8156BMDL	20	P	PEICPRAD1
7440-28-0	Thallium	0.83	ND	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-62-2	Vanadium	0.045	25	100	07/24/07	8156	S8156AMDL	20	P	PEICP1
7440-66-6	Zinc	0.68	81	100	07/24/07	8156	S8156AMDL	20	P	PEICP1

Comments: _____

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Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-003
Client Id: SD-3
Data File: 1M23378.D
Analysis Date: 07/24/07 21:28
Date Rec/Extracted: 07/21/07-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 55

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0091	U	56-23-5	Carbon Tetrachloride	0.0091	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0091	U	108-90-7	Chlorobenzene	0.0091	U
79-00-5	1,1,2-Trichloroethane	0.0091	U	75-00-3	Chloroethane	0.0091	U
75-34-3	1,1-Dichloroethane	0.0091	U	67-66-3	Chloroform	0.0091	U
75-35-4	1,1-Dichloroethene	0.0091	U	74-87-3	Chloromethane	0.0091	U
95-50-1	1,2-Dichlorobenzene	0.0091	U	156-59-2	cis-1,2-Dichloroethene	0.0091	U
107-06-2	1,2-Dichloroethane	0.0091	U	10061-01-5	cis-1,3-Dichloropropene	0.0091	U
78-87-5	1,2-Dichloropropane	0.0091	U	124-48-1	Dibromochloromethane	0.0091	U
541-73-1	1,3-Dichlorobenzene	0.0091	U	100-41-4	Ethylbenzene	0.0091	U
106-46-7	1,4-Dichlorobenzene	0.0091	U	1330-20-7	m&p-Xylenes	0.018	U
78-93-3	2-Butanone	0.018	U	**75-09-2**	**Methylene Chloride**	**0.018**	**0.041 B**
591-78-6	2-Hexanone	0.018	U	95-47-6	o-Xylene	0.0091	U
108-10-1	4-Methyl-2-Pentanone	0.0091	U	100-42-5	Styrene	0.0091	U
67-64-1	**Acetone**	**0.091**	**0.13**	127-18-4	Tetrachloroethene	0.0091	U
71-43-2	Benzene	0.0091	U	108-88-3	Toluene	0.0091	U
75-27-4	Bromodichloromethane	0.0091	U	156-60-5	trans-1,2-Dichloroethene	0.0091	U
75-25-2	Bromoform	0.0091	U	10061-02-6	trans-1,3-Dichloropropene	0.0091	U
74-83-9	Bromomethane	0.0091	U	79-01-6	Trichloroethene	0.0091	U
75-15-0	**Carbon Disulfide**	**0.0091**	**0.0020 J**	75-01-4	Vinyl Chloride	0.0091	U

Worksheet #: 54676

Total Target Concentration 0.173

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-003
Client Id: SD-3
Data File: 9M04809.D
Analysis Date: 07/30/07 18:15
Date Rec/Extracted: 07/21/07-07/24/07

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 55

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.61	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.61**	**0.14 J**
191-24-2	**Benzo[g,h,i]perylene**	**0.61**	**0.082 J**	**207-08-9**	**Benzo[k]fluoranthene**	**0.61**	**0.080 J**
111-91-1	bis(2-Chloroethoxy)methan	0.61	U	95-95-4	2,4,5-Trichlorophenol	0.61	U
111-44-4	bis(2-Chloroethyl)ether	0.61	U	88-06-2	2,4,6-Trichlorophenol	0.61	U
39638-32-9	bis(2-chloroisopropyl)ether	0.61	U	120-83-2	2,4-Dichlorophenol	0.61	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.61	U	105-67-9	2,4-Dimethylphenol	0.61	U
85-68-7	Butylbenzylphthalate	0.61	U	51-28-5	2,4-Dinitrophenol	1.5	U
86-74-8	Carbazole	0.61	U	121-14-2	2,4-Dinitrotoluene	0.61	U
218-01-9	**Chrysene**	**0.61**	**0.16 J**	606-20-2	2,6-Dinitrotoluene	0.61	U
53-70-3	Dibenzo[a,h]anthracene	0.61	U	91-58-7	2-Chloronaphthalene	0.61	U
132-64-9	Dibenzofuran	0.61	U	95-57-8	2-Chlorophenol	0.61	U
84-66-2	Diethylphthalate	0.61	U	91-57-6	2-Methylnaphthalene	0.61	U
131-11-3	Dimethylphthalate	0.61	U	95-48-7	2-Methylphenol	0.61	U
84-74-2	Di-n-butylphthalate	0.61	U	88-74-4	2-Nitroaniline	0.61	U
117-84-0	Di-n-octylphthalate	0.61	U	88-75-5	2-Nitrophenol	0.61	U
206-44-0	**Fluoranthene**	**0.61**	**0.34 J**	106-44-5	3&4-Methylphenol	0.61	U
86-73-7	Fluorene	0.61	U	91-94-1	3,3'-Dichlorobenzidine	0.61	U
118-74-1	Hexachlorobenzene	0.61	U	99-09-2	3-Nitroaniline	0.61	U
87-68-3	Hexachlorobutadiene	0.61	U	534-52-1	4,6-Dinitro-2-methylphenol	1.5	U
77-47-4	Hexachlorocyclopentadiene	1.5	U	101-55-3	4-Bromophenyl-phenylether	0.61	U
67-72-1	Hexachloroethane	0.61	U	59-50-7	4-Chloro-3-methylphenol	0.61	U
193-39-5	**Indeno[1,2,3-cd]pyrene**	**0.61**	**0.078 J**	106-47-8	4-Chloroaniline	0.61	U
78-59-1	Isophorone	0.61	U	7005-72-3	4-Chlorophenyl-phenylether	0.61	U
91-20-3	Naphthalene	0.61	U	100-01-6	4-Nitroaniline	0.61	U
98-95-3	Nitrobenzene	0.61	U	100-02-7	4-Nitrophenol	0.61	U
621-64-7	N-Nitroso-di-n-propylamine	0.61	U	83-32-9	Acenaphthene	0.61	U
86-30-6	n-Nitrosodiphenylamine	0.61	U	208-96-8	Acenaphthylene	0.61	U
87-86-5	Pentachlorophenol	3.0	U	**120-12-7**	**Anthracene**	**0.61**	**0.072 J**
85-01-8	**Phenanthrene**	**0.61**	**0.31 J**	**56-55-3**	**Benzo[a]anthracene**	**0.61**	**0.18 J**
108-95-2	Phenol	0.61	U	**50-32-8**	**Benzo[a]pyrene**	**0.61**	**0.12 J**
129-00-0	**Pyrene**	**0.61**	**0.43 J**				

Worksheet #: 54667

Total Target Concentration 1.992

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>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-015	% Solid:	71	Lab Name:	Veritech	Nras No:	
Client Id:	SD-4	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	14	3600	100	07/25/07	8156	S8156BMDL	23	P	PEICPRAD1
7440-36-0	Antimony	0.78	ND	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-38-2	Arsenic	0.34	2.7	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-39-3	Barium	0.036	36	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-41-7	Beryllium	0.012	0.088	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-43-9	Cadmium	0.026	0.24	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-70-2	Calcium	33	9400	100	07/25/07	8156	S8156BMDL	23	P	PEICPRAD1
7440-47-3	Chromium	0.49	8.2	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-48-4	Cobalt	0.057	3.5	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-50-8	Copper	0.44	18	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7439-89-6	Iron	9.1	12000	100	07/25/07	8156	S8156BMDL	23	P	PEICPRAD1
7439-92-1	Lead	0.71	19	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7439-95-4	Magnesium	10	6700	100	07/25/07	8156	S8156BMDL	23	P	PEICPRAD1
7439-96-5	Manganese	1.7	590	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7439-97-6	Mercury	0.016	ND	167	07/25/07	8156	H8156SMDL	19	CV	HGCV1
7440-02-0	Nickel	0.22	9.1	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-09-7	Potassium	26	560	100	07/25/07	8156	S8156BMDL	23	P	PEICPRAD1
7782-49-2	Selenium	0.68	ND	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-22-4	Silver	0.083	0.088	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-23-5	Sodium	21	51	100	07/25/07	8156	S8156BMDL	23	P	PEICPRAD1
7440-28-0	Thallium	0.65	ND	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-62-2	Vanadium	0.035	11	100	07/24/07	8156	S8156AMDL	23	P	PEICP1
7440-66-6	Zinc	0.53	56	100	07/24/07	8156	S8156AMDL	23	P	PEICP1

Comments: _____

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Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-015
Client Id: SD-4
Data File: 1M23380.D
Analysis Date: 07/24/07 22:22
Date Rec/Extracted: 07/21/07-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 71

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0070	U	56-23-5	Carbon Tetrachloride	0.0070	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0070	U	108-90-7	Chlorobenzene	0.0070	U
79-00-5	1,1,2-Trichloroethane	0.0070	U	75-00-3	Chloroethane	0.0070	U
75-34-3	1,1-Dichloroethane	0.0070	U	67-66-3	Chloroform	0.0070	U
75-35-4	1,1-Dichloroethene	0.0070	U	74-87-3	Chloromethane	0.0070	U
95-50-1	1,2-Dichlorobenzene	0.0070	U	156-59-2	cis-1,2-Dichloroethene	0.0070	U
107-06-2	1,2-Dichloroethane	0.0070	U	10061-01-5	cis-1,3-Dichloropropene	0.0070	U
78-87-5	1,2-Dichloropropane	0.0070	U	124-48-1	Dibromochloromethane	0.0070	U
541-73-1	1,3-Dichlorobenzene	0.0070	U	100-41-4	Ethylbenzene	0.0070	U
106-46-7	1,4-Dichlorobenzene	0.0070	U	1330-20-7	m&p-Xylenes	0.014	U
78-93-3	2-Butanone	0.014	U	**75-09-2**	**Methylene Chloride**	**0.014**	**0.038 B**
591-78-6	2-Hexanone	0.014	U	95-47-6	o-Xylene	0.0070	U
108-10-1	4-Methyl-2-Pentanone	0.0070	U	100-42-5	Styrene	0.0070	U
67-64-1	**Acetone**	**0.070**	**0.078**	127-18-4	Tetrachloroethene	0.0070	U
71-43-2	Benzene	0.0070	U	108-88-3	Toluene	0.0070	U
75-27-4	Bromodichloromethane	0.0070	U	156-60-5	trans-1,2-Dichloroethene	0.0070	U
75-25-2	Bromoform	0.0070	U	10061-02-6	trans-1,3-Dichloropropene	0.0070	U
74-83-9	Bromomethane	0.0070	U	79-01-6	Trichloroethene	0.0070	U
75-15-0	**Carbon Disulfide**	**0.0070**	**0.0032 J**	75-01-4	Vinyl Chloride	0.0070	U

Worksheet #: 54676

Total Target Concentration 0.1192

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-015
Client Id: SD-4
Data File: 9M04768.D
Analysis Date: 07/27/07 22:08
Date Rec/Extracted: 07/21/07-07/24/07

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 71

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.47	U	205-99-2	Benzo[b]fluoranthene	0.47	U
191-24-2	Benzo[g,h,i]perylene	0.47	U	207-08-9	Benzo[k]fluoranthene	0.47	U
111-91-1	bis(2-Chloroethoxy)methan	0.47	U	95-95-4	2,4,5-Trichlorophenol	0.47	U
111-44-4	bis(2-Chloroethyl)ether	0.47	U	88-06-2	2,4,6-Trichlorophenol	0.47	U
39638-32-9	bis(2-chloroisopropyl)ether	0.47	U	120-83-2	2,4-Dichlorophenol	0.47	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.47	U	105-67-9	2,4-Dimethylphenol	0.47	U
85-68-7	Butylbenzylphthalate	0.47	U	51-28-5	2,4-Dinitrophenol	1.2	U
86-74-8	Carbazole	0.47	U	121-14-2	2,4-Dinitrotoluene	0.47	U
218-01-9	Chrysene	0.47	U	606-20-2	2,6-Dinitrotoluene	0.47	U
53-70-3	Dibenzo[a,h]anthracene	0.47	U	91-58-7	2-Chloronaphthalene	0.47	U
132-64-9	Dibenzofuran	0.47	U	95-57-8	2-Chlorophenol	0.47	U
84-66-2	Diethylphthalate	0.47	U	91-57-6	2-Methylnaphthalene	0.47	U
131-11-3	Dimethylphthalate	0.47	U	95-48-7	2-Methylphenol	0.47	U
84-74-2	Di-n-butylphthalate	0.47	U	88-74-4	2-Nitroaniline	0.47	U
117-84-0	Di-n-octylphthalate	0.47	U	88-75-5	2-Nitrophenol	0.47	U
206-44-0	Fluoranthene	0.47	U	106-44-5	3&4-Methylphenol	0.47	U
86-73-7	Fluorene	0.47	U	91-94-1	3,3'-Dichlorobenzidine	0.47	U
118-74-1	Hexachlorobenzene	0.47	U	99-09-2	3-Nitroaniline	0.47	U
87-68-3	Hexachlorobutadiene	0.47	U	534-52-1	4,6-Dinitro-2-methylphenol	1.2	U
77-47-4	Hexachlorocyclopentadiene	1.2	U	101-55-3	4-Bromophenyl-phenylether	0.47	U
67-72-1	Hexachloroethane	0.47	U	59-50-7	4-Chloro-3-methylphenol	0.47	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.47	U	106-47-8	4-Chloroaniline	0.47	U
78-59-1	Isophorone	0.47	U	7005-72-3	4-Chlorophenyl-phenylether	0.47	U
91-20-3	Naphthalene	0.47	U	100-01-6	4-Nitroaniline	0.47	U
98-95-3	Nitrobenzene	0.47	U	100-02-7	4-Nitrophenol	0.47	U
621-64-7	N-Nitroso-di-n-propylamine	0.47	U	83-32-9	Acenaphthene	0.47	U
86-30-6	n-Nitrosodiphenylamine	0.47	U	208-96-8	Acenaphthylene	0.47	U
87-86-5	Pentachlorophenol	2.3	U	120-12-7	Anthracene	0.47	U
85-01-8	Phenanthrene	0.47	U	56-55-3	Benzo[a]anthracene	0.47	U
108-95-2	Phenol	0.47	U	50-32-8	Benzo[a]pyrene	0.47	U
129-00-0	Pyrene	0.47	U				

Worksheet #: 54667

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>50% between columns due to coelution. Lower concentration used.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC31901-016	% Solid:	69	Lab Name:	Veritech	Nras No:	
Client Id:	SD-5	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	7/23/2007	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	14	3700	100	07/25/07	8156	S8156BMDL	24	P	PEICPRAD1
7440-36-0	Antimony	0.81	ND	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-38-2	Arsenic	0.35	1.3	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-39-3	Barium	0.037	47	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-41-7	Beryllium	0.012	0.057	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-43-9	Cadmium	0.027	0.27	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-70-2	Calcium	34	11000	100	07/25/07	8156	S8156BMDL	24	P	PEICPRAD1
7440-47-3	Chromium	0.50	8.6	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-48-4	Cobalt	0.059	3.1	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-50-8	Copper	0.45	8.7	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7439-89-6	Iron	9.3	10000	100	07/25/07	8156	S8156BMDL	24	P	PEICPRAD1
7439-92-1	Lead	0.73	16	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7439-95-4	Magnesium	10	7100	100	07/25/07	8156	S8156BMDL	24	P	PEICPRAD1
7439-96-5	Manganese	1.7	940	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7439-97-6	Mercury	0.016	ND	167	07/25/07	8156	H8156SMDL	22	CV	HGCV1
7440-02-0	Nickel	0.22	8.6	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-09-7	Potassium	27	760	100	07/25/07	8156	S8156BMDL	24	P	PEICPRAD1
7782-49-2	Selenium	0.70	ND	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-22-4	Silver	0.086	0.12	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-23-5	Sodium	21	58	100	07/25/07	8156	S8156BMDL	24	P	PEICPRAD1
7440-28-0	Thallium	0.67	ND	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-62-2	Vanadium	0.036	12	100	07/24/07	8156	S8156AMDL	24	P	PEICP1
7440-66-6	Zinc	0.54	58	100	07/24/07	8156	S8156AMDL	24	P	PEICP1

Comments: _____

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Flag Codes:

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

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC31901-016
Client Id: SD-5
Data File: 1M23381.D
Analysis Date: 07/24/07 22:49
Date Rec/Extracted: 07/21/07-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 69

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0072	U	56-23-5	Carbon Tetrachloride	0.0072	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0072	U	108-90-7	Chlorobenzene	0.0072	U
79-00-5	1,1,2-Trichloroethane	0.0072	U	75-00-3	Chloroethane	0.0072	U
75-34-3	1,1-Dichloroethane	0.0072	U	67-66-3	Chloroform	0.0072	U
75-35-4	1,1-Dichloroethene	0.0072	U	74-87-3	Chloromethane	0.0072	U
95-50-1	1,2-Dichlorobenzene	0.0072	U	156-59-2	cis-1,2-Dichloroethene	0.0072	U
107-06-2	1,2-Dichloroethane	0.0072	U	10061-01-5	cis-1,3-Dichloropropene	0.0072	U
78-87-5	1,2-Dichloropropane	0.0072	U	124-48-1	Dibromochloromethane	0.0072	U
541-73-1	1,3-Dichlorobenzene	0.0072	U	100-41-4	Ethylbenzene	0.0072	U
106-46-7	1,4-Dichlorobenzene	0.0072	U	1330-20-7	m&p-Xylenes	0.014	U
78-93-3	2-Butanone	0.014	U	**75-09-2**	**Methylene Chloride**	**0.014**	**0.036 B**
591-78-6	2-Hexanone	0.014	U	95-47-6	o-Xylene	0.0072	U
108-10-1	4-Methyl-2-Pentanone	0.0072	U	100-42-5	Styrene	0.0072	U
67-64-1	**Acetone**	**0.072**	**0.14**	127-18-4	Tetrachloroethene	0.0072	U
71-43-2	Benzene	0.0072	U	108-88-3	Toluene	0.0072	U
75-27-4	Bromodichloromethane	0.0072	U	156-60-5	trans-1,2-Dichloroethene	0.0072	U
75-25-2	Bromoform	0.0072	U	10061-02-6	trans-1,3-Dichloropropene	0.0072	U
74-83-9	Bromomethane	0.0072	U	79-01-6	Trichloroethene	0.0072	U
75-15-0	**Carbon Disulfide**	**0.0072**	**0.0052 J**	75-01-4	Vinyl Chloride	0.0072	U

Worksheet #: 54676

Total Target Concentration 0.1812

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>50% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC31901-016
Client Id: SD-5
Data File: 9M04767.D
Analysis Date: 07/27/07 21:45
Date Rec/Extracted: 07/21/07-07/24/07

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 69

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.48	U	205-99-2	Benzo[b]fluoranthene	0.48	U
191-24-2	Benzo[g,h,i]perylene	0.48	U	207-08-9	Benzo[k]fluoranthene	0.48	U
111-91-1	bis(2-Chloroethoxy)methan	0.48	U	95-95-4	2,4,5-Trichlorophenol	0.48	U
111-44-4	bis(2-Chloroethyl)ether	0.48	U	88-06-2	2,4,6-Trichlorophenol	0.48	U
39638-32-9	bis(2-chloroisopropyl)ether	0.48	U	120-83-2	2,4-Dichlorophenol	0.48	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.48	U	105-67-9	2,4-Dimethylphenol	0.48	U
85-68-7	Butylbenzylphthalate	0.48	U	51-28-5	2,4-Dinitrophenol	1.2	U
86-74-8	Carbazole	0.48	U	121-14-2	2,4-Dinitrotoluene	0.48	U
218-01-9	Chrysene	0.48	U	606-20-2	2,6-Dinitrotoluene	0.48	U
53-70-3	Dibenzo[a,h]anthracene	0.48	U	91-58-7	2-Chloronaphthalene	0.48	U
132-64-9	Dibenzofuran	0.48	U	95-57-8	2-Chlorophenol	0.48	U
84-66-2	Diethylphthalate	0.48	U	91-57-6	2-Methylnaphthalene	0.48	U
131-11-3	Dimethylphthalate	0.48	U	95-48-7	2-Methylphenol	0.48	U
84-74-2	Di-n-butylphthalate	0.48	U	88-74-4	2-Nitroaniline	0.48	U
117-84-0	Di-n-octylphthalate	0.48	U	88-75-5	2-Nitrophenol	0.48	U
206-44-0	**Fluoranthene**	**0.48**	**0.051 J**	106-44-5	3&4-Methylphenol	0.48	U
86-73-7	Fluorene	0.48	U	91-94-1	3,3'-Dichlorobenzidine	0.48	U
118-74-1	Hexachlorobenzene	0.48	U	99-09-2	3-Nitroaniline	0.48	U
87-68-3	Hexachlorobutadiene	0.48	U	534-52-1	4,6-Dinitro-2-methylphenol	1.2	U
77-47-4	Hexachlorocyclopentadiene	1.2	U	101-55-3	4-Bromophenyl-phenylether	0.48	U
67-72-1	Hexachloroethane	0.48	U	59-50-7	4-Chloro-3-methylphenol	0.48	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.48	U	106-47-8	4-Chloroaniline	0.48	U
78-59-1	Isophorone	0.48	U	7005-72-3	4-Chlorophenyl-phenylether	0.48	U
91-20-3	Naphthalene	0.48	U	100-01-6	4-Nitroaniline	0.48	U
98-95-3	Nitrobenzene	0.48	U	100-02-7	4-Nitrophenol	0.48	U
621-64-7	N-Nitroso-di-n-propylamine	0.48	U	83-32-9	Acenaphthene	0.48	U
86-30-6	n-Nitrosodiphenylamine	0.48	U	208-96-8	Acenaphthylene	0.48	U
87-86-5	Pentachlorophenol	2.4	U	120-12-7	Anthracene	0.48	U
85-01-8	Phenanthrene	0.48	U	56-55-3	Benzo[a]anthracene	0.48	U
108-95-2	Phenol	0.48	U	50-32-8	Benzo[a]pyrene	0.48	U
129-00-0	**Pyrene**	**0.48**	**0.070 J**				

Worksheet #: 54667

Total Target Concentration 0.121

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>50% between columns due to coelution. Lower concentration used.

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AC31901-001 | Project Number: 7072310
Matrix Aqueous | Received Date: 7/21/2007
Client SampleID: SW-2 | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	6.1	mg/L	1.5	07/24/07	07/25/07
Cyanide	CN-W-9010	1	0.014	mg/l	0.01	07/27/07	07/27/07

Lab#: AC31901-002 | Project Number: 7072310
Matrix Soil | Received Date: 7/21/2007
Client SampleID: SD-2 | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICS	1	ND	mg/kg	190	07/24/07	07/26/07
Cyanide	CN-SOIL	1	ND	mg/kg	0.32	08/01/07	08/01/07

Lab#: AC31901-003 | Project Number: 7072310
Matrix Soil | Received Date: 7/21/2007
Client SampleID: SD-3 | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICS	1	ND	mg/kg	270	07/24/07	07/26/07
Cyanide	CN-SOIL	1	0.47	mg/kg	0.45	08/01/07	08/01/07

Lab#: AC31901-004 | Project Number: 7072310
Matrix Soil | Received Date: 7/21/2007
Client SampleID: SD-1 | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICS	1	ND	mg/kg	260	07/24/07	07/26/07
Cyanide	CN-SOIL	1	ND	mg/kg	0.44	08/01/07	08/01/07

Lab#: AC31901-005 | Project Number: 7072310
Matrix Aqueous | Received Date: 7/21/2007
Client SampleID: SW-1 | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	15	mg/L	1.5	07/24/07	07/25/07
Cyanide	CN-W-9010	1	ND	mg/l	0.01	07/27/07	07/27/07

Lab#: AC31901-006 | Project Number: 7072310
Matrix Aqueous | Received Date: 7/21/2007
Client SampleID: LMW-2 U | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	9.1	mg/L	1.5	07/24/07	07/25/07
Cyanide	CN-W-9010	1	ND	mg/l	0.01	07/27/07	07/27/07

Lab#: AC31901-008 | Project Number: 7072310
Matrix Aqueous | Received Date: 7/21/2007
Client SampleID: MW-4 U | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	30	mg/L	1.5	07/24/07	07/25/07
Cyanide	CN-W-9010	1	ND	mg/l	0.01	07/27/07	07/27/07

Lab#: AC31901-010 | Project Number: 7072310
Matrix Aqueous | Received Date: 7/21/2007
Client SampleID: PC-2 U | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	20	mg/L	1.5	07/24/07	07/25/07
Cyanide	CN-W-9010	1	ND	mg/l	0.01	07/27/07	07/27/07

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AC31901-012 | Project Number: 7072310
Matrix Aqueous | Received Date: 7/21/2007
Client SampleID: PC-1 U | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	52	mg/L	1.5	07/24/07	07/25/07
Cyanide	CN-W-9010	1	ND	mg/l	0.01	07/27/07	07/27/07

Lab#: AC31901-014 | Project Number: 7072310
Matrix Aqueous | Received Date: 7/21/2007
Client SampleID: SW-4 | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	6.4	mg/L	1.5	07/24/07	07/25/07
Cyanide	CN-W-9010	1	ND	mg/l	0.01	07/27/07	07/27/07

Lab#: AC31901-015 | Project Number: 7072310
Matrix Soil | Received Date: 7/21/2007
Client SampleID: SD-4 | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICS	1	ND	mg/kg	210	07/24/07	07/26/07
Cyanide	CN-SOIL	1	ND	mg/kg	0.35	08/01/07	08/01/07

Lab#: AC31901-016 | Project Number: 7072310
Matrix Soil | Received Date: 7/21/2007
Client SampleID: SD-5 | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICS	1	ND	mg/kg	220	07/24/07	07/26/07
Cyanide	CN-SOIL	1	ND	mg/kg	0.36	08/01/07	08/01/07

Lab#: AC31901-017 | Project Number: 7072310
Matrix Aqueous | Received Date: 7/21/2007
Client SampleID: PC-3 U | Collect Date: 7/20/2007

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Chloride	CHLORIDE-ICW	1	84	mg/L	1.5	07/24/07	07/25/07
Cyanide	CN-W-9010	1	0.012	mg/l	0.01	07/27/07	07/27/07

CT #: PH-0671
MA #: NJ386
NJ #: 14622
NY #: 11408
PA #: 68-463

Report Of Analysis
veritech laboratories

To: HDR/LMS

7 Coates Drive
Suite 2
Goshen NY 10924

Attention: T.Schneider
Project: Harrison Landfill

Date Collected: 10/29/2007
Date Submitted: 10/30/2007
Date Reported: 11/13/2007

Lab#: AC33918-001 SampleID: SD-2 **DRAFT**

TestGroup	Analyte	DF	Units	MDL/PQL/RL	RESULT
AC33918-001	SD-2				
Volatile Organics (no search) 8260					
	1,1,1-Trichloroethane	1	mg/Kg	0.029	ND
	1,1,2,2-Tetrachloroethane	1	mg/Kg	0.029	ND
	1,1,2-trichloro-1,2,2-trifluoroethane	1	mg/Kg	0.029	ND
	1,1,2-Trichloroethane	1	mg/Kg	0.029	ND
	1,1-Dichloroethane	1	mg/Kg	0.029	ND
	1,1-Dichloroethene	1	mg/Kg	0.029	ND
	1,2,3-Trichloropropane	1	mg/Kg	0.029	ND
	1,2,4-Trimethylbenzene	1	mg/Kg	0.0059	ND
	1,2-Dibromo-3-chloropropane	1	mg/Kg	0.029	ND
	1,2-Dibromoethane	1	mg/Kg	0.029	ND
	1,2-Dichlorobenzene	1	mg/Kg	0.029	ND
	1,2-Dichloroethane	1	mg/Kg	0.029	ND
	1,2-Dichloropropane	1	mg/Kg	0.029	ND
	1,3,5-Trimethylbenzene	1	mg/Kg	0.0059	ND
	1,3-Dichlorobenzene	1	mg/Kg	0.029	ND
	1,3-Dichloropropane	1	mg/Kg	0.029	ND
	1,4-Dichlorobenzene	1	mg/Kg	0.029	ND
	1,4-Dioxane	1	mg/Kg	1.5	ND
	2-Butanone	1	mg/Kg	0.029	ND
	2-Chloroethylvinylether	1	mg/Kg	0.029	ND
	2-Hexanone	1	mg/Kg	0.029	ND
	4-Isopropyltoluene	1	mg/Kg	0.0059	ND
	4-Methyl-2-Pentanone	1	mg/Kg	0.029	ND
	Acetone	1	mg/Kg	0.15	ND
	Benzene	1	mg/Kg	0.0059	ND
	Bromodichloromethane	1	mg/Kg	0.029	ND
	Bromoform	1	mg/Kg	0.029	ND
	Bromomethane	1	mg/Kg	0.029	ND
	Carbon disulfide	1	mg/Kg	0.029	0.0064J
	Carbon tetrachloride	1	mg/Kg	0.029	ND
	Chlorobenzene	1	mg/Kg	0.029	ND
	Chloroethane	1	mg/Kg	0.029	ND
	Chloroform	1	mg/Kg	0.029	ND
	Chloromethane	1	mg/Kg	0.029	ND
	cis-1,2-Dichloroethene	1	mg/Kg	0.029	ND
	cis-1,3-Dichloropropene	1	mg/Kg	0.029	ND
	Cyclohexane	1	mg/Kg	0.029	ND
	Dibromochloromethane	1	mg/Kg	0.029	ND
	Dichlorodifluoromethane	1	mg/Kg	0.029	ND
	Ethylbenzene	1	mg/Kg	0.0059	ND
	Isopropylbenzene	1	mg/Kg	0.0059	ND
	m&p-Xylenes	1	mg/Kg	0.012	ND
	Methyl Acetate	1	mg/Kg	0.029	ND
	Methylcyclohexane	1	mg/Kg	0.029	ND

ND = Not Detected

Lab#: AC33918-001	SampleID: SD-2				DRAFT
TestGroup	Analyte	DF	Units	MDL/PQL/RL	RESULT
	Methylene chloride	1	mg/Kg	0.029	0.060B
	Methyl-t-butyl ether	1	mg/Kg	0.0059	ND
	n-Butylbenzene	1	mg/Kg	0.0059	ND
	n-Propylbenzene	1	mg/Kg	0.0059	ND
	o-Xylene	1	mg/Kg	0.0059	ND
	sec-Butylbenzene	1	mg/Kg	0.0059	ND
	Styrene	1	mg/Kg	0.029	ND
	t-Butyl Alcohol	1	mg/Kg	0.15	ND
	t-Butylbenzene	1	mg/Kg	0.0059	ND
	Tetrachloroethene	1	mg/Kg	0.029	ND
	Toluene	1	mg/Kg	0.0059	ND
	trans-1,2-Dichloroethene	1	mg/Kg	0.029	ND
	trans-1,3-dichloropropene	1	mg/Kg	0.029	ND
	Trichloroethene	1	mg/Kg	0.029	ND
	Trichlorofluoromethane	1	mg/Kg	0.029	ND
	Vinyl chloride	1	mg/Kg	0.029	ND

RL Definitions:

SW846 Organics reported to PQL
SW846 Inorganics reported to PQL

Clean Water Act Organics reported to MDL
Clean Water Act Inorganics reported to PQL

CLP Organics reported to CRDL
CLP Inorganics reported to CRDL

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

ND = Not Detected

Veritech/Division of Hampton-Clarke
175 US Hwy 46 West, Fairfield, New Jersey 07004 Ph: 800-426-9992 fax:973-439-1458

CHAIN OF CUSTODY RECORD

Project#(Lab Use Only) 7103008

Page 1 of 1

Customer Information

1a) Customer: HDR | LMS ENGINEERS
Address: 7 COATES DRIVE, SUITE 2
GOSHEN, N.Y. 10924
1b) Email/Cell/Fax/Ph: tschneid@hdrinc.com
1c) Send Invoice To: * TERRY SCHNEIDER
*(NOTE - NO INVOICE AS PER TOM CADY)
1d) Send Report To: TERRY SCHNEIDER

Project Information

2a) Project: Harrison LANDFILL
2b) Project Manager: TERRY SCHNEIDER
2c) Location (City/State): Harrison, N.Y. (NYSDOT)
2d) Quote#/PO# (If Applicable):

3) Reporting Requirements(please circle)

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

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

7) Analysis Request

FOR LAB USE ONLY
Batch# AC33918

Check if Contingent===>

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

Lab Sample#	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite(C)	Sample Type: Grab(G)	VOCs	8) # Of Bottles: None	MeOH	Encore	NaOH	HCl	H_2SO_4	HNO_3	Other:	9) Methanol Bottle Numbers (If applicable) / Comments
-001	SD-2	S	10/29/07	1050		✓	✓	✓								

<===Check If Contingent

10) Relinquished By:

Relinquished By:	Accepted By	Date	Time
T. Schneider		10/29/07	
FedEx	[signature]	~~10/29/07~~ 10/30/07	0800
		FD	

Comments, Notes, Special Requirements, HAZARDS

No charge for sample analysis as per Tom Cady.

Cooler Tmp: 3.2°

11) Sampler: TMS Date: 10/29/2007

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