PES Environmental, Inc.
Engineering & Environmental Services

A Report Prepared for:

Alameda County Water District
43885 South Grimmer Blvd
P.O. Box 5110
Freemont, California 94537-5110

Attention: Mr. Selim Zeyrek

QUARTERLY GROUNDWATER MONITORING REPORT 10-ACRE PARCEL MOWRY AVENUE NEWARK, CALIFORNIA

MARCH 30, 2007

By:

Marcus A. Trotta, P.G., C.HG.
Associate Hydrogeologist

William F. Frizzell, P.E.
Principal Engineer

126.050.02.006

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1.0 INTRODUCTION

This report has been prepared by PES Environmental, Inc. (PES) on behalf of Sobrato Development Companies (Sobrato) to summarize the results from quarterly groundwater monitoring at the 10-acre site located at the southwestern terminus of Mowry Avenue in Newark, California, (the site as shown on Plate 1). The site is currently subject to the requirements and technical oversight of the Alameda County Water District (ACWD) as a Spills, Leaks, Investigation, and Cleanup site, under Cooperative Agreement with the San Francisco Bay Regional Water Quality Control Board (Regional Board).

PES performed limited site characterizations of subsurface conditions in February 2006 and May 2006, which were described in reports submitted to the ACWD dated March 2006 and June 20, 2006. This work was performed on behalf of Sobrato as part of their pre-acquisition assessment of the property. In accordance with directives contained in a letter from the ACWD dated August 17, 2006 to Mr. Marlowe Tolbertson, the owner of the site at that time, PES prepared and submitted a planning document entitled *Workplan, Installation of Five Groundwater Monitoring Wells, 10-Acre Property at Terminus of Mowry Avenue, APN 537-850-001-02, Newark, California* dated September 6, 2006. Based on comments from the ACWD, an additional planning document entitled *Workplan Addendum, Monitoring Well Installation Program, 10-Acre Property at Terminus of Mowry Avenue, APN 537-850-001-02, Newark, California*, dated September 25, 2006 was submitted to the ACWD. Groundwater monitoring well installations and groundwater analytical results were summarized in a document submitted to the ACWD entitled *Summary of Environmental Conditions, 10-Acre Parcel, Mowry Avenue, Newark, California* and dated November 20, 2006. The ACWD issued a letter dated December 20, 2006 to Mr. Marlowe Tolbertson, which specified an analytical program for groundwater monitoring and reporting. In accordance with the August 17, 2006 and December 20, 2006 letters from the ACWD, groundwater sampling events and reporting commenced in December 2006. Sobrato has subsequently purchased the site from the Tolbertson family.

Field activities performed during the groundwater monitoring event were completed under the supervision of a California-professional geologist. Additionally, groundwater sampling services were performed by a contractor possessing a current contractor's license issued by the State of California and all laboratory chemical analyses were performed by a laboratory certified by the State of California to perform the specified analyses. During the field activities, applicable health and safety protocols were followed in accordance with PES' Site-specific health and safety plan (*Health and Safety Plan, 10-Acre Property at Terminus of Mowry Avenue, APN 537-850-001-02, Newark, California* [PES 2006a]).

The following sections of this report present: (1) details of the monitoring program including field procedures; (2) results from the monitoring program including groundwater-level elevations and summaries of laboratory analytical results; (3) laboratory analytical reports; and (4) field documentation records.

2.0 GROUNDWATER MONITORING PROTOCOL AND PROCEDURES

The groundwater monitoring event included all six groundwater monitoring wells, MW-1 through MW-6 at the locations shown on Plate 2. The monitoring event was performed by Environmental Sampling Services and PES on March 12, 2007.

2.1 Groundwater-Level Measurements

At the onset of the monitoring event, groundwater-level measurements were collected from all monitoring wells. Groundwater-level measurements were recorded to the nearest 0.01-foot using an electronic sounding probe. To minimize the potential for cross-contamination between wells, the sounding probe was cleaned with an Alconox/deionized water solution and double-rinsed with deionized water between measurements. The depth-to-groundwater measurements were recorded on Groundwater Sampling Forms presented in Appendix A.

2.2 Groundwater Sampling Activities

Prior to the collection of groundwater samples, groundwater in each well casing was purged using a disposable polyethylene bailer. A minimum of three well volumes of groundwater were removed from each of the wells during purging. Water quality parameters including temperature, pH, specific conductance, and turbidity were monitored during well purging and recorded on Groundwater Sampling Forms presented in Appendix A. Purging was determined to be complete when pH, specific conductance, and temperature readings were within ± 10% for three successive readings (with the exception of MW-1 and MW-6, where specific conductance measurements stabilized within ± 10% only during the last two successive readings).

Following purging, groundwater samples were collected from each well using new polyethylene disposable bailers with bottom emptying devices designed to minimize sample volatilization. Groundwater samples collected for the analysis of volatile organic compounds (VOCs) were prepared by directly filling the proper laboratory provided containers. Groundwater samples collected for dissolved metal analysis were prepared by filtering the groundwater through a micronfilter in the field prior to filling laboratory prepared bottles.

The filled sample bottles were labeled, packaged, and stored in a chilled, thermally insulated cooler until delivery to Entech Analytical Laboratory of Santa Clara, California. Each sample was assigned a sample number and logged on the Chain-of Custody Record. The Chain-of-Custody Record accompanied the samples to the laboratory to document sample possession from the time of collection. The Chain-of-Custody Record is provided with the laboratory analytical report in Appendix B.

The groundwater samples were analyzed for: (1) total extractable petroleum hydrocarbons (TEPH) using U.S. EPA Test Method 8015M; (2) total purgeable petroleum hydrocarbons and

VOCs, including fuel oxygenates, using U.S. EPA Test Method 8260B; (3) semi-volatile organic compounds (SVOCs) using U.S. EPA Test Method 8270C; (4) organochlorine pesticides using U.S. EPA 8081A; (5) dissolved metals using U.S. EPA Test Methods 6010B and 7470A.

3.0 RESULTS OF GROUNDWATER MONITORING

3.1 Groundwater Level Elevations

For reference, Table 1 presents a summary of the well construction details. Depth-to-groundwater measurements and the calculated groundwater elevations (referenced to the North American Vertical Datum of 1988 [NAVD88]) from March 12, 2007 are summarized along with historical data in Table 2.

As indicated in Table 2, groundwater-level elevations collected from the monitoring wells on March 12, 2007 ranged from 5.11 feet above mean sea level (feet msl; MW-3) to 7.38 feet msl (MW-1). On average, groundwater-level elevations are approximately 0.96 feet higher than the elevations measured on December 21, 2006. Groundwater elevation contours developed for March 12, 2007 are presented on Plate 2. As shown on Plate 2, the groundwater beneath the 10-Acre Parcel flows south-southwest (in the eastern portion of the site) and southwest (in the western portion of the site) with approximate horizontal hydraulic gradients ranging from 0.0071 foot per foot (ft/ft) to 0.0038 ft/ft, respectively, which is consistent with previous groundwater flow directions (PES, 2006f).

3.2 Laboratory Analytical Results

Laboratory analytical results for groundwater samples collected during the subject monitoring event are summarized below. Laboratory analytical reports for groundwater samples collected for the subject groundwater monitoring event are provided in Appendix B.

As indicated in Tables 3 and 4, and summarized below, 12 VOCs, two petroleum hydrocarbon compounds, and eight metals were detected in groundwater samples. Organochlorine pesticides and SVOCs were not detected at concentrations at or above respective laboratory reporting limits in any of the groundwater samples.

The VOCs, petroleum hydrocarbons, and metals detected during the subject groundwater monitoring event and the respective ranges of concentrations are summarized below:

- Benzene was detected in three groundwater monitoring wells at concentrations ranging from 1.3 micrograms per liter (μg/l) (MW-3) to 4.3 μg/l (MW-1);
- Ethylbenzene was detected in two groundwater monitoring wells at concentrations of 0.64 μg/l (MW-3) and 0.98 μg/l (MW-1);

- Toluene was detected in one groundwater monitoring well at a concentration of 4.9 µg/l (MW-1);
- Xylenes were detected in one groundwater monitoring well at concentration of 2.4 µg/l (MW-1);
- 1,1-Dichloroethane (1,1-DCA) was detected in one groundwater monitoring well at a concentration of 0.58 µg/l (MW-4);
- Tetrachloroethene (PCE) was detected in one groundwater monitoring well at a concentration of 0.77 µg/l (MW-4);
- Trichloroethene (TCE) was detected in one groundwater monitoring well at a concentration of 0.86 µg/l (MW-4);
- 1,4-dichlorobenzene (1,4-DCB) was detected in two groundwater monitoring wells at concentrations of 4.1 µg/l (MW-6) and 4.8 µg/l (MW-3);
- cis-1,2-dichloroethylene (cis-1,2-DCE) was detected in three groundwater monitoring wells at concentrations ranging from 1.10 µg/l (MW-1) to 3.6 µg/l (MW-4);
- Trans-1,2-dichloroethylene (trans-1,2-DCE) was detected in one monitoring well at a concentration of 0.68 µg/l (MW-5);
- tert-Butanol (TBA) was detected in one groundwater monitoring well at a concentration of 85 µg/l (MW-6);
- Methyl-t-butyl Ether (MtbE) was detected in one groundwater monitoring well at a concentration of 3.9 µg/l (MW-1);
- Total petroleum hydrocarbons quantified as gasoline (TPHg) was detected in four groundwater monitoring wells at concentrations ranging from 26 µg/l (MW-4) to 55 µg/l (MW-6);
- Total petroleum hydrocarbons quantified as diesel (TPHd) was detected in four groundwater monitoring wells at concentrations ranging from 83 µg/l (MW-5) to 560 µg/l (MW-3);
- Arsenic was detected in three groundwater monitoring wells at concentrations ranging from 0.014 milligrams per liter (mg/l) (MW-4) to 0.027 mg/l (MW-1);
- Barium was detected in six groundwater monitoring wells at concentrations ranging from 0.022 mg/l (MW-2) to 2.6 mg/l (MW-6);
- Chromium was detected in one groundwater monitoring well at a concentration of 0.0062 mg/l (MW-6);

- Cobalt was detected in two groundwater monitoring wells at concentrations of 0.012 mg/l (MW-4) and 0.014 mg/l (MW-2);
- Copper was detected in three groundwater monitoring wells at concentrations ranging from 0.0054 mg/l (MW-2) to 0.010 mg/l (MW-4);
- Molybdenum was detected in one groundwater monitoring well at a concentration of 0.018 mg/l (MW-1);
- Nickel was detected in four groundwater monitoring wells at concentrations ranging from 0.0084 mg/l (MW-1) to 0.050 mg/l (MW-2); and
- Zinc was detected in two groundwater monitoring wells at concentrations of 0.19 mg/l (MW-1) to 0.39 mg/l (MW-5).

4.0 CLOSING

On behalf of Sobrato Development Companies, the First Quarter 2007 quarterly groundwater monitoring was successfully completed. Organochlorine pesticides and SVOCs were not detected for the third consecutive groundwater monitoring event. PES recommends that analysis for these constituents be discontinued from the quarterly groundwater monitoring program and requests ACWD concurrence with this recommendation. The Second Quarter 2007 groundwater monitoring event is scheduled for the first week of June 2007. The report will be submitted to the ACWD by July 1, 2007.

5.0 REFERENCES

ACWD, 2006. *Letter from Steven D. Inn to Mr. Marlowe Tolbertson*. August 17.

ACWD, 2006. *Letter from Steven D. Inn to Mr. Marlowe Tolbertson*. December 20.

PES Environmental, Inc. (PES), 2006a. *Health and Safety Plan, 10-Acre Parcel, Mowry Avenue, Newark, California*. February 15.

PES Environmental, Inc. (PES), 2006b. *Grab Groundwater Sampling, 10-Acre Parcel, Mowry Avenue, Newark, California*. March 14-15.

PES Environmental, Inc. (PES), 2006c. *Results of Investigation, Supplemental Subsurface Investigation, 10-Acre Parcel, Mowry Avenue, Newark, California*. June 30.

PES Environmental, Inc. (PES), 2006d. *Workplan, Installation of Five Groundwater Monitoring Wells, 10-Acre Property at Terminus of Mowry Avenue, APN 537-850-001-02, Newark, California*. September 6.

PES Environmental, Inc. (PES), 2006e. *Workplan Addendum, monitoring Well Installation Program, 10-Acre Property at Terminus of Mowry Avenue, APN 537-850-001-02, Newark, California*. September 6.

PES Environmental, Inc. (PES), 2006f. *Summary of Environmental Conditions, 10-Acre Parcel, Mowry Avenue, Newark, California*. November 20.

TABLES

Table 1
Well Construction Details
10-Acre Parcel
Mowry Road
Newark, California

Well ID	Top of Well Casing Elevation (feet MSL)	Date Installed	Screened Interval (feet bgs)	Filter Pack Interval (feet bgs)	Screen Slot Size (inches)
MW-1	12.31	17-Oct-06	4 - 13.8	3.5 - 14	0.010
MW-2	8.06	18-Oct-06	5 - 14.8	4.5 - 15	0.010
MW-3	10.49	18-Oct-06	4 - 14.8	3.5 - 14	0.010
MW-4	15.46	18-Oct-06	5 - 14.8	4.5 - 15	0.010
MW-5	11.94	17-Oct-06	4 - 13.8	3.5 - 14	0.010
MW-6	14.80	19-Oct-06	5 - 14.8	4.5 - 15	0.010

Notes:

feet MSL - feet above mean sea level, referenced to North American Datum of 1988 (NAVD88).
feet bgs - feet below ground surface.

Table 2
Summary of Groundwater Level Elevations
10-Acre Site
Mowry Road
Newark, California

Well Identification	Measurement Date	TOC Elevation (ft MSL)	Depth to Groundwater (ft btoc)	Groundwater Level Elevation (ft MSL)
MW-1	30-Oct-06	12.31	6.68	5.63
	21-Dec-06	12.31	5.98	6.33
	12-Mar-07	12.31	4.93	7.38
MW-2	30-Oct-06	8.06	4.17	3.89
	21-Dec-06	8.06	2.65	5.41
	12-Mar-07	8.06	0.97	7.09
MW-3	30-Oct-06	10.49	7.39	3.10
	21-Dec-06	10.49	6.70	3.79
	12-Mar-07	10.49	5.38	5.11
MW-4	30-Oct-06	15.46	10.86	4.60
	21-Dec-06	15.46	10.02	5.44
	12-Mar-07	15.46	9.52	5.94
MW-5	30-Oct-06	11.94	6.58	5.36
	21-Dec-06	11.94	6.34	5.60
	12-Mar-07	11.94	5.81	6.13
MW-6	30-Oct-06	14.80	9.28	5.52
	21-Dec-06	14.80	9.24	5.56
	12-Mar-07	14.80	8.59	6.21

Notes:
TOC - top of casing
ft MSL - feet above mean sea level, referenced to North American Datum of 1988 (NAVD88).
ft btoc - feet below top of casing

Table 3
Summary of Laboratory Analytical Results for Hydrocarbons and VOCs in Groundwater Samples
Mowry Ave. 10-Acre Parcel
Newark, California

Well Identification	Date Sampled	Analytical Results																	
		TPHg (µg/L)	TPHmo (µg/L)	TPHd (µg/L)	TPHms (µg/L)	TPHk (µg/L)	Benzene (µg/L)	EB (µg/L)	Toluene (µg/L)	Xylenes (µg/L)	1,1-DCA (µg/L)	1,4-DCB (µg/L)	Carbon Disulfide (µg/L)	cis-1,2-DCE (µg/L)	TBA (µg/L)	trans-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	MtbE (µg/L)
MW-1	10/30/2006	<25	<200	<50	<50	<50	**3.2**	**0.76**	**3.4**	**1.7**	<0.50	<0.50	<0.50	**0.79**	<10	<0.50	<0.50	<0.50	**3.4**
	12/21/2006	**25**	<200	<50	<50	<50	**3.1**	**0.70**	**3.1**	**1.0**	<0.50	<0.50	<0.50	**0.72**	<10	<0.50	<0.50	<0.50	**4.3**
	3/12/2007	**43**	<190	**95** [7]	<48	<48	**4.3**	**0.98**	**4.9**	**2.4**	<0.50	<0.50	<0.50	**1.10**	<10	<0.50	<0.50	<0.50	**3.9**
MW-2	10/30/2006	<25	<190	<48	<48	<48	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<1
	12/21/2006	<25	<200	<50	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<1
	3/12/2007	<25	<190	<48	<48	<48	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<1
MW-3	10/30/2006	**33**	**230**	**810** [1]	<48	<48	**1.6**	**0.90**	<0.50	**0.53**	<0.50	**4.1**	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<1
	12/21/2006	**41**	<200	**620** [4]	<49	<49	**1.6**	**0.95**	<0.50	**0.59**	<0.50	**4.4**	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<1
	3/12/2007	**50**	<190	**560** [6]	<48	<48	**1.3**	**0.64**	<0.50	<0.50	<0.50	**4.8**	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<1
MW-4	10/30/2006	<25	<190	<48 [2]	<48	<48	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**2.8**	<10	<0.50	<0.50	**0.69**	<1
	12/21/2006	<25	<200	<49	<49	<49	<0.50	<0.50	<0.50	<0.50	**0.62**	<0.50	<0.50	**3.9**	<10	<0.50	**0.63**	**0.73**	<1
	3/12/2007	**26** [8]	<200	<50	<50	<50	<0.50	<0.50	<0.50	<0.50	**0.58**	<0.50	<0.50	**3.6**	<10	<0.50	**0.77**	**0.86**	<1
MW-5	10/30/2006	<25	<190	<48 [3]	<48	<48	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.52**	**0.52**	<10	<0.50	<0.50	<0.50	<1
	12/21/2006	<25	<210	<52	<52	<52	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**12.0**	<10	**1.3**	<0.50	**1.5**	<1
	3/12/2007	<25	<190	**83** [10]	<48	<48	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**3.0**	<10	**0.68**	<0.50	<0.50	<1
MW-6	10/30/2006	**26**	**1,100**	<51	<51	<51	**2.6**	**0.54**	**0.56**	<0.50	<0.50	**3.2**	**0.58**	<0.50	**32**	<0.50	<0.50	<0.50	<1
	12/21/2006	**40**	<210	<52 [5]	<52	<52	**2.6**	<0.50	<0.50	<0.50	<0.50	**3.5**	**0.78**	<0.50	**76**	<0.50	<0.50	<0.50	<1
	3/12/2007	**55**	<200	**220** [9]	<49	<49	**2.9**	<0.50	<0.50	<0.50	<0.50	**4.1**	<0.50	<0.50	**85**	<0.50	<0.50	<0.50	<1
Trip Blank	3/12/2007	<25	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<1

Notes

µg/L : Micrograms per liter
<25 : Not detected at or above the respective laboratory reporting limit
VOCs : Volatile organic compounds
TPHg : Total petroleum hydrocarbons quantified as gasoline
TPHmo : Total petroleum hydrocarbons quantified as motor oil
TPHd: Total petroleum hydrocarbons quantified as diesel
TPHms : Total petroleum hydrocarbons quantified as mineral spirits
TPHk : Total petroleum hydrocarbons quantified as kerosene
EB: Ethylbenzene
1,1-DCA: 1,1-dichloroethane
1,4-DCB : 1,4-dichlorobenzene
cis-1,2-DCE : cis-1,2-dichloroethylene
TBA : tert-Butanol
trans-1,2-DCE : Trans-1,2-dichloroethylene
PCE: Perchloroethene
TCE: Tetrachloroethene
MtbE : · Methyl-t-butyl Ether
NA : Not Analyzed
All compounds not listed were not detected in any samples

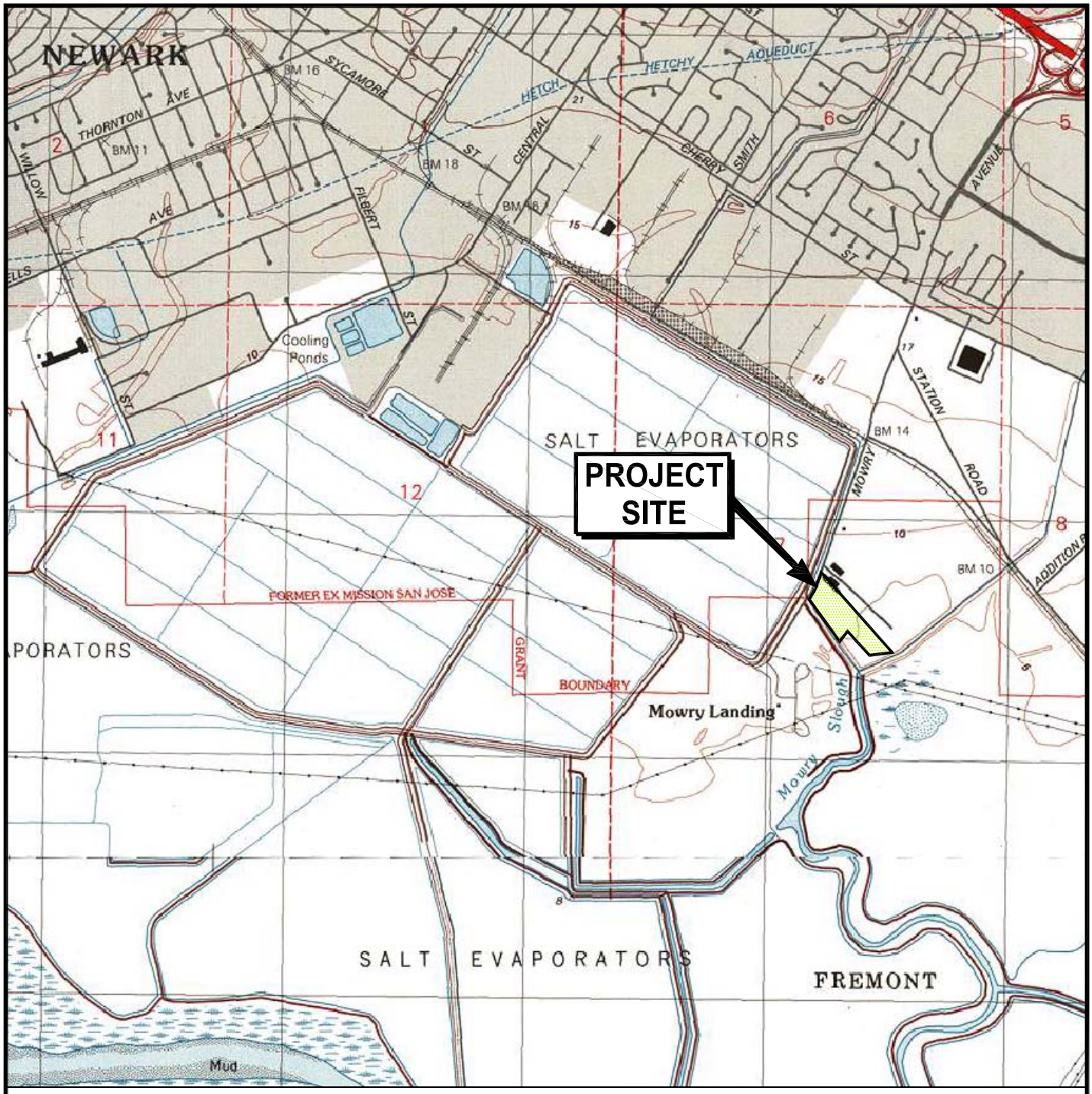
[1] : Atypical diesel pattern
[2] : 130 ppb hydrocarbon (C10-C36). No diesel pattern present.
[3] : 140 ppb hydrocarbon (C10-C36). No diesel pattern present.
[4] : Atypical pattern (C10-C28).
[5] : 340 ppb hydrocarbons (C9-C30). No diesel pattern present.
[6] : Atypical pattern (C12-C30).
[7] : Atypical pattern (C12-C30).
[8] : Not a gas pattern. Value due to chlorinated compounds
[9] : Atypical pattern (C9-C30).
[10] : Atypical pattern (C12-C30).

Table 4
Summary of Laboratory Analytical Results for Title 22 Metals in Groundwater Samples
Mowry Ave. 10-Acre Parcel
Newark, California

Well ID	Date Sampled	Analytical Results									
		Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Thallium (mg/L)	Zinc (mg/L)
MW-1	10/30/2006	**0.017**	**0.033**	<0.0050	<0.0050	**0.0093**	<0.0050	**0.025**	**0.0087**	<0.020	**0.22**
	12/21/2006	**0.024**	**0.048**	<0.0050	<0.0050	**0.016**	**0.016**	**0.020**	**0.0089**	<0.020	**0.27**
	3/12/2007	**0.027**	**0.032**	<0.0050	<0.0050	**0.0084**	<0.0050	**0.018**	**0.0084**	<0.020	**0.19**
MW-2	10/30/2006	<0.0050	**0.029**	<0.0050	**0.013**	**0.012**	<0.0050	<0.0050	**0.050**	<0.020	**0.014**
	12/21/2006	<0.010	**0.024**	<0.0050	**0.012**	**0.0051**	<0.0050	<0.0050	**0.048**	<0.020	<0.010
	3/12/2007	<0.010	**0.022**	<0.0050	**0.014**	**0.0054**	<0.0050	<0.0050	**0.05**	<0.020	<0.010
MW-3	10/30/2006	<0.010	**2.6**	<0.0050	<0.0050	**0.015**	<0.0050	**0.0076**	<0.0050	<0.020	**0.015**
	12/21/2006	**0.013**	**2.3**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0085**	<0.020	<0.010
	3/12/2007	<0.010	**2.4**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.020	<0.010
MW-4	10/30/2006	<0.010	**0.068**	<0.0050	**0.0094**	**0.017**	<0.0050	<0.0050	**0.026**	<0.020	**0.021**
	12/21/2006	<0.010	**0.061**	**0.0067**	**0.0098**	**0.010**	<0.0050	<0.0050	**0.028**	<0.020	**0.013**
	3/12/2007	**0.014**	**0.061**	<0.0050	**0.012**	**0.010**	<0.0050	<0.0050	**0.029**	<0.020	<0.010
MW-5	10/30/2006	**0.018**	**1.1**	<0.0050	<0.0050	**0.0085**	<0.0050	<0.0050	<0.0050	<0.020	**0.025**
	12/21/2006	<0.010	**0.60**	<0.0050	**0.0063**	<0.0050	<0.0050	<0.0050	**0.014**	<0.020	**0.40**
	3/12/2007	<0.010	**0.79**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.010**	<0.020	**0.39**
MW-6	10/30/2006	<0.010	**2.1**	**0.0077**	<0.0050	**0.0097**	<0.0050	<0.0050	<0.0050	**0.020**	**0.014**
	12/21/2006	<0.010	**1.8**	**0.0089**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.020	<0.010
	3/12/2007	**0.017**	**2.6**	**0.0062**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.020	<0.010

Notes
mg/L : Milligrams per liter
<0.01 : Not detected at or above the respective laboratory reporting limit

ILLUSTRATIONS



U.S.G.S. Topo Map - Newark, California, 7.5-minute quadrangle.1997.

PES Environmental, Inc.
Engineering & Environmental Services

Site Location Map
Mowry Avenue 10-Acre Parcel
Newark, California

PLATE
1

126.050.02.006	12605002006_1q07	WFF	3/07
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE

PES Environmental, Inc.
Engineering & Environmental Services

Groundwater Elevations and Flow Direction
March 2007
Mowry Avenue 10-Acre Parcel
Newark, California

PLATE
2

126.050.02.006	12605002006_1q07	*WFF*	3/07
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE

APPENDIX A

FIELD SAMPLING FORMS

Environmental Sampling Services

Table 1: Summary of March 2007 Quarterly Groundwater Sampling Event
Project Name: Mowry Avenue, 10-Acre Parcel
Project Location: Newark, California

Well I.D.	Date of Measurement (mm/dd/yr)	Time of Measurement	Depth to Groundwater (Feet, TOC)	Well Depth (Feet, TOC)	Total Gallons Removed	Equivalent Casing Volumes	Sample Time	QA/QC Sample
MW-1	03/12/07	11:35	4.93	13.84	7.5	5.0	15:25	NA
MW-2	03/12/07	11:48	0.97	14.86	7.0	3.04	13:25	NA
MW-3	03/12/07	11:46	5.38	13.91	7.0	5.0	12:30	NA
MW-4	03/12/07	11:41	9.52	15.36	5.0	5.0	16:14	NA
MW-5	03/12/07	11:33	5.81	14.38	7.0	5.0	14:33	NA
MW-6	03/12/07	11:39	8.59	15.25	6.0	5.5	17:05	NA

Legend:
TOC = Top of Well Casing
NA = Not Applicable

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FIELD ACTIVITY REPORT
FOR

MARCH 2007
QUARTERLY GROUNDWATER SAMPLING

MOWRY AVENUE 10-ACRE PARCEL
NEWARK, CALIFORNIA

Tasks: Groundwater Monitoring and Sampling
ESS Personnel: Stephen Penman
Date of Activities: March 12, 2007

Decontamination Procedures

All downhole equipment was cleaned with Liqui-Nox® laboratory-grade soap, potable water, and rinsed with distilled water prior to use and between each monitoring well.

Equipment Calibration

All field water quality meters were calibrated prior to use. The pH meter was calibrated using pH buffer standard solutions 4, 7, and 10. The Specific Conductivity/Temperature meter is factory calibrated and runs through a self-test when the meter is activated. The Turbidity meter was calibrated to 0.02 NTUs with a 0.02 NTU solution standard.

Groundwater Level Measurements

Depth to groundwater level measurements for six monitoring wells were measured and recorded prior to any purging activity. Each well was allowed to equilibrate to atmospheric pressure for at least 20 minutes. All readings were performed with a Solinst® Water Level Meter. Three successive readings that agreed to within one-hundredth of a foot determined depth to groundwater. All measurements were referenced to the north rim at the top of PVC well casing (Table 1).

Well Purging & Sampling Procedures

For each monitoring well, the removal of three well casing volumes and stabilization of water quality parameters were required prior to sampling. Purging was determined completed when pH, Specific Conductance, and Temperature readings were within ± 10% for three successive readings. If, after the removal of three casing volumes, parameters did not stabilize, purging and monitoring continued until stabilization was achieved or until five casing volumes were removed.

At each well, a new disposable polyethylene bailer was used for purging and sampling. Disposable bottom-emptying devices were used for collection of volatile samples.

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Chemical Analyses

Groundwater samples were collected for: Volatile Organic Compounds, TPH as Gasoline, BTEX, and MTBE by EPA Method 8260, Semi-Volatile Organics by EPA Method 8270; TPH-Extractable by EPA Method 8015; Pesticides by EPA Method 8081, and Title 22 Dissolved Metals.

Sample Containers

Entech Analytical Laboratories, Inc. of Santa Clara, California provided all sample kit containers.

Each VOC, TPH-Gas, BTEX and MTBE sample set was contained in three, 40-ml VOA clear glass containers preserved with hydrochloric acid.

Each Semi-Volatile sample set was contained in two, non-preserved, one-liter amber glass containers.

Each TPH-Extractable sample set was contained in two, one-liter amber glass containers preserved with hydrochloric acid.

Each Pesticide sample set was contained in two, non-preserved, one-liter amber glass containers.

Each Title 22 Metals sample was field filtered with a disposable 0.45-micron filter and contained in a non-preserved, 250-ml plastic container preserved with nitric acid.

Sample Handling

All sample labels were completed with waterproof ink and affixed to sample containers. Groundwater samples were collected and containerized in the order of decreasing volatilization sensitivity.

During decanting, each VOA sample container was slightly tilted to avoid aeration or degassing. The container was inverted and tapped lightly to check for air bubbles. The absence of air bubbles indicated a successful seal.

Non-volatile sample containers were filled to maximum capacity.

All samples were sealed in Ziploc® storage bags and placed in chilled coolers. Bubble wrap material and wet ice were used.

QA/QC

One Trip Blank set was submitted for analysis.

No other QA/QC samples were requested.

Chain of Custody (COC) Forms

All sampling and sample handling were conducted under standard chain of custody procedures. Each COC included: sampler's name and signature, sample identification, sample date and time, type and number of bottles submitted, analysis request section, and special instructions. All samples were relinquished to the laboratory March 12, 2007.

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Storage of Wastewater

Approximately 43 gallons of purged groundwater and decontamination water were generated and transferred into an existing 55-gallon drum. The drum is full.

Comments

All wells are missing locks.

Jacqueline Lee
Partner

Enclosure
Table 1: Summary of Groundwater Sample Collection
Water Sample Log Sheets
Chain of Custody

Environmental Sampling Services

WATER QUALITY SAMPLE LOG SHEET	WELL IDENTIFICATION MW-1 DATE 3/12/2007

Project Name: Mowry Ave., 10-Acre Parcel, Newark, CA Project Contact: Chris Baldassari - PES Enviromental

Laboratory: Entech Analytical Labs, Inc. (408) 588-0200 Weather Conditions: Partly Cloudy breezy & warm

Well Description: 1" (2") 4" 5" 6" Other Well Type: (PVC) Stainless Steel Other: _____

Is Well Secured? (Yes) / No Bolt Size: 9/16" Type of Lock / Lock number: No lock

Observations / Comments: _____

Purge Method: Teflon (PE Disposable Bailer) Centrifugal Pump GrundFos Pump Peristaltic Pump

Pump Lines: (NA) New / Cleaned / Dedicated Bailer Line: NA (New) / Cleaned / Dedicated

Method of Cleaning Pump: (NA) Alconox Liqui-nox Tap Water DI Rinse Other: _____

Method of Cleaning Bailer: (NA) Alconox Liqui-nox Tap Water DI Rinse Other: _____

Sampling Method: Disp. Teflon Bailer (Disp. PE Bailer) GrundFos Redi-flow Pump Peristaltic Pump

pH Meter Serial No.: 217254 / (330089) Spec. Cond. Meter Serial No.: (96H0203AP) / AE

Date/Time Calibrated: 3/12 @ 1105 (4 7 10) @ 25°C Spec.Cond. Meter Calibration: (Self Test) Other: _____

Method to Measure Water Level: (Solinst) Slope Serial No.: 21752 P.I.D. Reading: NA ppm

Water Level at Start (DTW): 4.91 Water Level Prior To Sampling: 4.94

TD = 13.84 - 4.91 (DTW) = 8.93 (ft.of water) x "K" = 1.5 (Gals./CV) x 3 (No. of CV) = 4.5 (Gals.)

"K"= 0.04 (1" well) ("K"= 0.163 (2" well)) "K" = 0.653 (4" well) "K" = 1.02 (5" well) "K" = 1.46 (6" well)

FIELD WATER QUALITY PARAMETERS

Date	Time	Discharge (Gallons)	pH	Temp. (°C)	Specific Conductance (mS) uS	Turbidity (NTUs)	Color	Comments
3/12/07	15:08	2	7.51	17.9	9.56	>1000	Reddish Brown	fine sand
	15:12	3	7.32	17.6	9.33	>1000	"	" "
	15:14	4	7.29	17.8	8.93	>1000	"	" "
	15:16	5	7.28	17.5	8.02	>1000	"	" "
	15:18	6	7.29	17.6	7.44	>1000	"	" "
	15:20	7	7.28	17.6	5.31	>1000	"	" "
	15:23	7.5	7.27	17.6	5.05	>1000	"	" "

Total Discharge: 7.5 Gallons Casing Volumes Removed: 5.0

Method of disposal of discharged water: (55 Gallon Drum(s)) Poly Tank Treatment System Other: _____

Date/Time Sampled: 3/12/07 @ 15:25 Analysis: TPHg, BTEX, MTBE, VOC's (8260B); TEPH (8015); Semi-volatile organics (8270); Title 22 Metals - (dissolved, field filtered, preserved w/HNO3); Pesticides (8081)

Number of Sample Containers: 10 Preservative: (None) (HCl) (HNO3) H2SO4 Other

QA/QC: None @ ——— as an Equipment Blank Duplicate MS/MSD Lab Split Field Blank

Comments: _____

Recorded by: (Stephen Penman) / Jacki Lee Signature(s): [signature]

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WATER QUALITY SAMPLE LOG SHEET	WELL IDENTIFICATION MW-2 DATE 3/12/2007

Project Name: Mowry Ave., 10-Acre Parcel, Newark, CA Project Contact: Chris Baldassari - PES Enviromental

Laboratory: Entech Analytical Labs, Inc. (408) 588-0200 Weather Conditions: Clear, breezy & warm

Well Description: 1" (2") 4" 5" 6" Other Well Type: (PVC) Stainless Steel Other: _____

Is Well Secured? (Yes) / No Bolt Size: 9/16" Type of Lock / Lock number: No lock

Observations / Comments: _____

Purge Method: Teflon (PE Disposable Bailer) Centrifugal Pump GrundFos Pump Peristaltic Pump

Pump Lines: (NA) New / Cleaned / Dedicated Bailer Line: NA (New) / Cleaned / Dedicated

Method of Cleaning Pump: (NA) Alconox Liqui-nox Tap Water DI Rinse Other: _____

Method of Cleaning Bailer: (NA) Alconox Liqui-nox Tap Water DI Rinse Other: _____

Sampling Method: Disp. Teflon Bailer (Disp. PE Bailer) GrundFos Redi-flow Pump Peristaltic Pump

pH Meter Serial No.: 217254 / (330089) Spec. Cond. Meter Serial No.: (96H0203AB) AE

Date/Time Calibrated: 3/12 11:05 (4 7 10) @ 25°C Spec.Cond. Meter Calibration: (Self Test) Other: _____

Method to Measure Water Level: (Solinst) / Slope Serial No.: 21752 P.I.D. Reading: NA ppm

Water Level at Start (DTW): 0.93 Water Level Prior To Sampling: 1.76

TD = 14.86 - 0.93 (DTW) = 13.93 (ft.of water) x "K" = 2.3 (Gals./CV) x 3 (No. of CV) = 6.9 (Gals.)

"K"= 0.04 (1" well) ("K"= 0.163 (2" well)) "K" = 0.653 (4" well) "K" = 1.02 (5" well) "K" = 1.46 (6" well)

FIELD WATER QUALITY PARAMETERS

Date	Time	Discharge (Gallons)	pH	Temp. (°C)	Specific Conductance (mS) (uS)	Turbidity (NTUs)	Color	Comments
3/12/07	13:10	2	6.74	17.0	11.66mS	258	Grayish Brown	
	13:13	3	6.73	15.9	9.25 mS	304	"	
	13:15	4	6.74	15.9	8.42	497	"	
	13:17	5	6.76	15.9	7.82	726	"	
	13:20	6	6.75	15.9	7.58	844	"	
	13:22	7	6.71	15.9	7.59	803	"	

Total Discharge: 7 Gallons Casing Volumes Removed: 3.04

Method of disposal of discharged water: (55 Gallon Drum(s)) Poly Tank Treatment System Other: _____

Date/Time Sampled: 3/12/07 @ 13:25 Analysis: TPHg, BTEX, MTBE, VOC's (8260B); TEPH (8015); Semi-volatile organics (8270); Title 22 Metals - (dissolved, field filtered, preserved w/HNO3); Pesticides (8081)

Number of Sample Containers: 10 Preservative: (None) (HCl) (HNO3) H2SO4 Other

QA/QC: None @ — as an Equipment Blank Duplicate MS/MSD Lab Split Field Blank

Comments: _____

Recorded by: (Stephen Penman) / Jacki Lee Signature(s): [signature]

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WATER QUALITY SAMPLE LOG SHEET	WELL IDENTIFICATION MW-3 DATE 3/12/2007

Project Name: Mowry Ave., 10-Acre Parcel, Newark, CA Project Contact: Chris Baldassari - PES Enviromental

Laboratory: Entech Analytical Labs, Inc. (408) 588-0200 Weather Conditions: Clear, Warm & breezy

Well Description: 1" (2") 4" 5" 6" Other Well Type (PVC) Stainless Steel Other:

Is Well Secured? (Yes) / No Bolt Size: 9/16" Type of Lock / Lock number: No lock

Observations / Comments:

Purge Method: Teflon (PE Disposable Bailer) Centrifugal Pump GrundFos Pump Peristaltic Pump

Pump Lines (NA) New / Cleaned / Dedicated Bailer Line: NA (New) / Cleaned / Dedicated

Method of Cleaning Pump: (NA) Alconox Liqui-nox Tap Water DI Rinse Other:

Method of Cleaning Bailer: (NA) Alconox Liqui-nox Tap Water DI Rinse Other:

Sampling Method: Disp. Teflon Bailer (Disp. PE Bailer) GrundFos Redi-flow Pump Peristaltic Pump

pH Meter Serial No.: 217254 / (330089) Spec. Cond. Meter Serial No.: (96H0203AB) / AE

Date/Time Calibrated: 3/12 11:05 (4 7 10) @ 25°C Spec.Cond. Meter Calibration: (Self Test) Other:

Method to Measure Water Level: (Solinst) Slope Serial No.: 21752 P.I.D. Reading: NA ppm

Water Level at Start (DTW): 5.38 Water Level Prior To Sampling: 7.70

TD = 13.91 - 5.38 (DTW) = 8.53 (ft.of water) x "K" = 1.4 (Gals./CV) x 3 (No. of CV) = 4.2 (Gals.)

"K"= 0.04 (1" well) ("K"= 0.163 (2" well)) "K" = 0.653 (4" well) "K" = 1.02 (5" well) "K" = 1.46 (6" well)

FIELD WATER QUALITY PARAMETERS

Date	Time	Discharge (Gallons)	pH	Temp. (°C)	Specific Conductance mS (uS)	Turbidity (NTUs)	Color	Comments
3/12/07	12:13	2	7.42	16.8	649	299	Grayish Brown	
	12:17	3	7.50	16.2	1037	239	"	
	12:19	4	7.52	16.2	1226	244	"	
	12:21	5	7.55	16.1	1350	222	"	
	12:24	6	7.55	16.1	1434	205	"	
	12:27	7	7.53	16.3	1454	219	"	

Total Discharge: 7 Gallons Casing Volumes Removed: 5

Method of disposal of discharged water: (55 Gallon Drum(s)) Poly Tank Treatment System Other:

Date/Time Sampled: 3/12/07 @ 12:30 Analysis: TPHg, BTEX, MTBE, VOC's (8260B); TEPH (8015); Semi-volatile organics (8270); Title 22 Metals - (dissolved, field filtered, preserved w/HNO3); Pesticides (8081)

Number of Sample Containers: 10 Preservative: (None) (HCl) (HNO3) H2SO4 Other

QA/QC: None @ ——— as an Equipment Blank Duplicate MS/MSD Lab Split Field Blank

Comments: Metals were field filtered

Recorded by: (Stephen Penman) / Jacki Lee Signature(s):

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WATER QUALITY SAMPLE LOG SHEET	WELL IDENTIFICATION **MW-4** DATE 3/12/2007

Project Name: Mowry Ave., 10-Acre Parcel, Newark, CA Project Contact: Chris Baldassari - PES Enviromental

Laboratory: Entech Analytical Labs, Inc. (408) 588-0200 Weather Conditions: Partly Cloudy, breezy + warm

Well Description: 1" (2") 4" 5" 6" Other Well Type (PVC) Stainless Steel Other:_____

Is Well Secured? (Yes) / No Bolt Size: 9/16" Type of Lock / Lock number: No lock

Observations / Comments:_____

Purge Method: Teflon / (PE Disposable Bailer) Centrifugal Pump GrundFos Pump Peristaltic Pump

Pump Lines: (NA) New / Cleaned / Dedicated Bailer Line: NA (New) Cleaned / Dedicated

Method of Cleaning Pump: (NA) Alconox Liqui-nox Tap Water DI Rinse Other: _____

Method of Cleaning Bailer: (NA) Alconox Liqui-nox Tap Water DI Rinse Other: _____

Sampling Method: Disp. Teflon Bailer (Disp. PE Bailer) GrundFos Redi-flow Pump Peristaltic Pump

pH Meter Serial No.: 217254 / (330089) Spec. Cond. Meter Serial No.: (96H0203AB) / AE

Date/Time Calibrated: (3/12 @ 11:05) (4 7 10) @ 25°C Spec.Cond. Meter Calibration: (Self Test) Other: _____

Method to Measure Water Level: (Solinst) / Slope Serial No.: 21752 P.I.D. Reading: NA ppm

Water Level at Start (DTW): 9.50 Water Level Prior To Sampling: 10.42 ↑

TD = 15.36 - 9.50 (DTW) = 5.86 (ft.of water) x "K" = 1 (Gals./CV) x 3 (No. of CV) = 3 (Gals.)

"K"= 0.04 (1" well) ("K"= 0.163 (2" well)) "K" = 0.653 (4" well) "K" = 1.02 (5" well) "K" = 1.46 (6" well)

FIELD WATER QUALITY PARAMETERS

Date	Time	Discharge (Gallons)	pH	Temp. (°C)	Specific Conductance (mS) uS	Turbidity (NTUs)	Color	Comments
3/12/07	16:00	1	6.84	18.0	15.67	190	Lt. Brown	Fine Sand
	16:03	2	6.78	17.8	12.82	262	" "	" "
	16:05	3	6.73	17.7	12.43	464	" "	" "
	16:08	4	6.70	17.6	12.04	532	" "	" "
	16:11	5	6.69	17.8	11.21	677	" "	" "

Total Discharge: 5 Gallons Casing Volumes Removed: 5

Method of disposal of discharged water: (55 Gallon Drum(s)) Poly Tank Treatment System Other:_____

Date/Time Sampled: 3/12/07 @ 16:14 Analysis: TPHg, BTEX, MTBE, VOC's (8260B); TEPH (8015); Semi-volatile organics (8270); Title 22 Metals - (dissolved, field filtered, preserved w/HNO3); Pesticides (8081)

Number of Sample Containers: 10 Preservative: (None) (HCl) (HNO3) H2SO4 Other

QA/QC: None @ _____ as an Equipment Blank Duplicate MS/MSD Lab Split Field Blank

Comments: _____

Recorded by: (Stephen Penman) / Jacki Lee Signature(s): [signature]

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WATER QUALITY SAMPLE LOG SHEET

WELL IDENTIFICATION **MW-5** DATE **3/12/2007**

Project Name: Mowry Ave., 10-Acre Parcel, Newark, CA Project Contact: Chris Baldassari - PES Enviromental

Laboratory: Entech Analytical Labs, Inc. (408) 588-0200 Weather Conditions: Clear, breezy & warm

Well Description: 1" (2") 4" 5" 6" Other Well Type: (PVC) Stainless Steel Other:

Is Well Secured? (Yes) / No Bolt Size: 9/16" Type of Lock / Lock number: No lock

Observations / Comments:

Purge Method: Teflon / (PE Disposable Bailer) Centrifugal Pump GrundFos Pump Peristaltic Pump

Pump Lines (NA) New / Cleaned / Dedicated Bailer Line: NA (New) Cleaned / Dedicated

Method of Cleaning Pump: (NA) Alconox Liqui-nox Tap Water DI Rinse Other:

Method of Cleaning Bailer: (NA) Alconox Liqui-nox Tap Water DI Rinse Other:

Sampling Method: Disp. Teflon Bailer (Disp. PE Bailer) GrundFos Redi-flow Pump Peristaltic Pump

pH Meter Serial No.: 217254 / (330089) Spec. Cond. Meter Serial No.: (96H0203AB) / AE

Date/Time Calibrated: 3/12 11:05 (4 7 10) @ 25°C Spec.Cond. Meter Calibration: (Self Test) Other:

Method to Measure Water Level: (Solinst) / Slope Serial No.: 21752 P.I.D. Reading: NA ppm

Water Level at Start (DTW): 5.80 Water Level Prior To Sampling: 5.82

TD = 14.38 - 5.80 (DTW) = 8.58 (ft.of water) x "K" = 1.4 (Gals./CV) x 3 (No. of CV) = 4.5 (Gals.)

"K"= 0.04 (1" well) "K"= 0.163 (2" well) "K" = 0.653 (4" well) "K" = 1.02 (5" well) "K" = 1.46 (6" well)

FIELD WATER QUALITY PARAMETERS

Date	Time	Discharge (Gallons)	pH	Temp. (°C)	Specific Conductance (mS) uS	Turbidity (NTUs)	Color	Comments
3/12/07	14:18	2	7.15	18.1	19.25	641	Brown	
	14:21	3	7.10	17.0	16.19	598	"	
	14:23	4	7.11	16.8	14.70	631	"	
	14:25	5	7.09	16.7	13.63	587	"	
	14:27	6	7.11	16.9	13.23	633	"	
	14:30	7	7.09	16.8	12.77	614	"	

Total Discharge: 7 Gallons Casing Volumes Removed: 5

Method of disposal of discharged water: (55 Gallon Drum(s)) Poly Tank Treatment System Other:

Date/Time Sampled: 3/12/07 @ 14:33 Analysis: TPHg, BTEX, MTBE, VOC's (8260B); TEPH (8015); Semi-volatile organics (8270); Title 22 Metals - (dissolved, field filtered, preserved w/HNO3); Pesticides (8081)

Number of Sample Containers: 10 Preservative: (None) (HCl) (HNO3) H2SO4 Other

QA/QC: None @ as an Equipment Blank Duplicate MS/MSD Lab Split Field Blank

Comments:

Recorded by (Stephen Penman) / Jacki Lee Signature(s):

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WATER QUALITY SAMPLE LOG SHEET	WELL IDENTIFICATION MW-6 DATE 3/12/2007

Project Name: Mowry Ave., 10-Acre Parcel, Newark, CA Project Contact: Chris Baldassari - PES Enviromental

Laboratory: Entech Analytical Labs, Inc. (408) 588-0200 Weather Conditions: Clear, breezy & warm

Well Description: 1" (2") 4" 5" 6" Other Well Type: (PVC) Stainless Steel Other: _____

Is Well Secured? (Yes) / No Bolt Size: 9/16" Type of Lock / Lock number: No lock

Observations / Comments: _____

Purge Method: Teflon (PE Disposable Bailer) Centrifugal Pump GrundFos Pump Peristaltic Pump

Pump Lines (NA) New / Cleaned / Dedicated Bailer Line: NA (New) / Cleaned / Dedicated

Method of Cleaning Pump: (NA) Alconox Liqui-nox Tap Water DI Rinse Other: _____

Method of Cleaning Bailer: (NA) Alconox Liqui-nox Tap Water DI Rinse Other: _____

Sampling Method: Disp. Teflon Bailer (Disp. PE Bailer) GrundFos Redi-flow Pump Peristaltic Pump

pH Meter Serial No.: 217254 (330089) Spec. Cond. Meter Serial No. (96H0203AB) / AE

Date/Time Calibrated: 3/12 11:05 (4 7 10) @ 25°C Spec.Cond. Meter Calibration: Self Test Other: _____

Method to Measure Water Level: (Solinst) / Slope Serial No.: 21752 P.I.D. Reading: NA ppm

Water Level at Start (DTW): 8.57 Water Level Prior To Sampling: 8.58

TD = 15.25 - 8.57 (DTW) = 6.68 (ft.of water) x "K" = 1.1 (Gals./CV) x 3 (No. of CV) = 3.3 (Gals.)

"K"= 0.04 (1" well) ("K"= 0.163 (2" well)) "K" = 0.653 (4" well) "K" = 1.02 (5" well) "K" = 1.46 (6" well)

FIELD WATER QUALITY PARAMETERS

Date	Time	Discharge (Gallons)	pH	Temp. (°C)	Specific Conductance (mS) uS	Turbidity (NTUs)	Color	Comments
3/12/07	16:49	1	7.20	22.1	14.80	46.5	Black	Slight odor (H_2S?)
	16:52	2	7.17	21.6	12.62	17.5	"	
	16:55	3	7.19	21.4	10.48	10.6	"	
	16:58	4	7.12	21.5	10.30	2.88	"	
	17:00	5	7.17	21.4	9.03	5.18	"	
	17:03	6	7.11	21.4	8.91	6.41	"	

Total Discharge: 6 Gallons Casing Volumes Removed: 5.5

Method of disposal of discharged water: (55 Gallon Drum(s)) Poly Tank Treatment System Other: _____

Date/Time Sampled: 3/12/07 @ 17:05 Analysis: TPHg, BTEX, MTBE, VOC's (8260B); TEPH (8015); Semi-volatile organics (8270); Title 22 Metals - (dissolved, field filtered, preserved w/HNO3); Pesticides (8081)

Number of Sample Containers: 10 Preservative: (None) (HCl) (HNO3) H2SO4 Other

QA/QC: None @ ——— as an Equipment Blank Duplicate MS/MSD Lab Split Field Blank

Comments: _____

Recorded by: (Stephen Penman) / Jacki Lee Signature(s): [signature]

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CHAIN OF CUSTODY RECORD

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Laboratory: ENTECH Analytical Lab Code: _____

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Company: PES Environmental, Inc. **Company:**
Address: 1682 Novato Blvd., Suite 100, Novato, CA 94947 **Address:**
E-Mail: bfrizell@pesenv.com **Tel:** ( )
Tel: (415) 899-1600 **Fax:** ( )
Fax: (415) 899-1601
Project Name: Mowry Ave., Newark **Project Number:** 126.050.02.04
Sampler's Name: Jacqueline Lee ☐ Stephen Penman ☒

SAMPLE ID	Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Container Type*	MATRIX CODE WG	MATRIX CODE SO	MATRIX CODE GS	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED H_2SO_4	Analysis Request: VOCs, TPHg, BTEX & MTBE (EPA 8260B)	Analysis Request: SVOCs (EPA 8270)	Analysis Request: TEPH (EPA 8015)	Analysis Request: Title 22 metals (dissolved; preserved/field filtered)	Analysis Request: Pesticides (EPA 8081)	Other	Comments
Trip Blank	Trip Blank-1	3/12/07	11:00	3	1				X	X			X						
MW-3	MW-3	3/12/07	12:30	10	1,2,3	X			X	X	X		X	X	X	X	X		
MW-2	MW-2	3/12/07	13:25	10	1,2,3	X			X	X	X		X	X	X	X	X		
MW-5	MW-5	3/12/07	14:33	10	1,2,3	X			X	X	X		X	X	X	X	X		
MW-1	MW-1	3/12/07	15:25	10	1,2,3	X			X	X	X		X	X	X	X	X		
MW-4	MW-4	3/12/07	16:14	10	1,2,3	X			X	X	X		X	X	X	X	X		
MW-6	MW-6	3/12/07	17:05	10	1,2,3	X			X	X	X		X	X	X	X	X		

Relinquished By:	Date:	Time:	Received By:
[signature]	3/12/07	18:20	[signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/°C_____ HEAD SPACE ABSENT: Yes No
Received in Good Condition: Yes No
Metals sample(s) Field Filtered: Yes No
Questions regarding COC: Call ESS
COMMENTS :

FIELD POINT: MW=Monitoring Well QCFD=Field Duplicate QCFB=Field Blank
CONTAINER TYPES:
1=VOAs 2=Glass 3=Poly 4=Liner 5=Air Canister 6=Tedlar Bag

MATRIX CODE: WG=Grdwtr. SO=Soil GS=Soil Gas

APPENDIX B

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

B. Frizzell
PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947

Lab Certificate Number: 54385
Issued: 03/28/2007

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Final Report

On March 13, 2007, samples were received under chain of custody for analysis.
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix	Test / Comments
Liquid	Dissolved Mercury: EPA 7470A for Water and Groundwater / EPA 245.1 for Wastewater
	Dissolved Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater
	Organochlorine Pesticides: EPA 3510C / EPA 8081A for Groundwater and Water
	SVOCs: EPA 3535 / EPA 3510C / EPA 8270C
	TPH-Extractable: EPA 3510C / EPA 8015B(M)
	TPH-Purgeable: GC/MS
	VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,

C. L. Thom
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-001 **Sample ID: Trip Blank** **Matrix:** Liquid **Sample Date:** 3/12/2007 11:00 AM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-001 **Sample ID: Trip Blank** **Matrix:** Liquid **Sample Date:** 3/12/2007 11:00 AM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	100	60 - 130
Dibromofluoromethane	104	60 - 130
Toluene-d8	104	60 - 130

Analyzed by: BDhabalia
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
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ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-001 **Sample ID: Trip Blank** **Matrix:** Liquid **Sample Date:** 3/12/2007 11:00 AM

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	100	60 - 130
Dibromofluoromethane	108	60 - 130
Toluene-d8	103	60 - 130

Analyzed by: BDhabalia
Reviewed by: xbian

Detection Limit = Detection Limit for Reporting.
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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-002 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 3/12/2007 12:30 PM

Organochlorine Pesticides: EPA 3510C / EPA 8081A for Groundwater and Water

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Gamma-BHC (Lindane)	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Beta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
delta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Aldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor Epoxide	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan I	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDE	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Dieldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDD	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan II	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDT	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Aldehyde	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan Sulfate	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Methoxychlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Ketone	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Chlordane (technical)	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Toxaphene	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	88.4	43 - 121

Analyzed by: MTran
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-002 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 3/12/2007 12:30 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dichlorobenzene	**4.8**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzene	**1.3**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-002 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 3/12/2007 12:30 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Ethyl Benzene	**0.64**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	101	60 - 130
Dibromofluoromethane	102	60 - 130
Toluene-d8	104	60 - 130

Analyzed by: BDhabalia
Reviewed by: MaiChiTu

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-002 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 3/12/2007 12:30 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,2,4-Trichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,4,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,5,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,5-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,6-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dimethylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,6-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chloronaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3&4-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3,3'-Dichlorobenzidine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4,6-Dinitro-2-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Bromophenyl Phenyl Ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloro-3-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chlorophenyl-phenylether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Aniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Azobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(b)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(g,h,i)perylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(k)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzoic Acid	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzyl Alcohol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-002 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 3/12/2007 12:30 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
bis-(2-Chloroethoxy)methane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis-(2-Chloroethyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Chloroisopropyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)adipate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)phthalate	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Butylbenzylphthalate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Carbazole	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Chrysene	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-butylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-octylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzo(a,h)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzofuran	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dimethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diphenylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluorene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobutadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorocyclopentadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachloroethane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Indeno(1,2,3-cd)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Isophorone	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitroso-di-n-propylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitrosodimethylamine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Naphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Nitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pentachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenanthrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyridine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

Surrogate	Surrogate Recovery	Control Limits (%)
2,4,6-Tribromophenol	126 ***	10 - 123
2-Fluorobiphenyl	97.6	31 - 107
2-Fluorophenol	49.1	10 - 100
Nitrobenzene-d5	75.9	20 - 115
Phenol-d6	32.3	7 - 70
p-Terphenyl-d14	126	18 - 130

*** No action taken.

Analyzed by: LYu
Reviewed by: ECunniffe

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-002 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 3/12/2007 12:30 PM

Dissolved Mercury: EPA 7470A for Water and Groundwater / EPA 245.1 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury, Dissolved	ND		1.0	0.0002	mg/L	3/14/2007	WHGDISS070314	3/14/2007	WHGDISS070314

Analyzed by: Hdinh
Reviewed by: DQueja

Dissolved Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Antimony	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Arsenic	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Barium	**2.4**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Beryllium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cadmium	ND		1.0	0.0020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Chromium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cobalt	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Copper	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Lead	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Molybdenum	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Nickel	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Selenium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Silver	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Thallium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Vanadium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Zinc	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313

Analyzed by: CTran
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	**50**		1.0	25	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	101	60 - 130
Dibromofluoromethane	107	60 - 130
Toluene-d8	104	60 - 130

Analyzed by: BDhabalia
Reviewed by: xbian

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	**560**		0.96	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
Atypical pattern (C12-C30).									
TPH as Motor Oil	ND		0.96	190	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Kerosene	ND		0.96	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Mineral Spirits (Stoddard)	ND		0.96	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	77.9	22 - 133

Analyzed by: NBocalan
Reviewed by: jhsiang

Detection Limit = Detection Limit for Reporting.
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ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

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PES Environmental, Inc.
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Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-003 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 3/12/2007 1:25 PM

Organochlorine Pesticides: EPA 3510C / EPA 8081A for Groundwater and Water

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Gamma-BHC (Lindane)	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Beta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
delta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Aldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor Epoxide	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan I	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDE	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Dieldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDD	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan II	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDT	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Aldehyde	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan Sulfate	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Methoxychlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Ketone	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Chlordane (technical)	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Toxaphene	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	83.9	43 - 121

Analyzed by: MTran
Reviewed by: ECunniffe

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-003 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 3/12/2007 1:25 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-003 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 3/12/2007 1:25 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	105	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: BDhabalia
Reviewed by: MaiChiTu

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-003 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 3/12/2007 1:25 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,2,4-Trichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,4,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,5-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,6-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dimethylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,6-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chloronaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3&4-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3,3'-Dichlorobenzidine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4,6-Dinitro-2-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Bromophenyl Phenyl Ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloro-3-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chlorophenyl-phenylether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Aniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Azobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(b)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(g,h,i)perylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(k)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzoic Acid	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzyl Alcohol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis-(2-Chloroethoxy)methane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-003 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 3/12/2007 1:25 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
bis-(2-Chloroethyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Chloroisopropyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)adipate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)phthalate	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Butylbenzylphthalate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Carbazole	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Chrysene	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-butylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-octylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzo(a,h)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzofuran	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dimethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diphenylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluorene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobutadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorocyclopentadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachloroethane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Indeno(1,2,3-cd)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Isophorone	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitroso-di-n-propylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitrosodimethylamine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Naphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Nitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pentachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenanthrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyridine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

Surrogate	Surrogate Recovery	Control Limits (%)
2,4,6-Tribromophenol	63.4	10 - 123
2-Fluorobiphenyl	36.1	31 - 107
2-Fluorophenol	25.3	10 - 100
Nitrobenzene-d5	29.4	20 - 115
Phenol-d6	16.1	7 - 70
p-Terphenyl-d14	102	18 - 130

Analyzed by: LYu
Reviewed by: ECunniffe

Dissolved Mercury: EPA 7470A for Water and Groundwater / EPA 245.1 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury, Dissolved	ND		1.0	0.0002	mg/L	3/14/2007	WHGDISS070314	3/14/2007	WHGDISS070314

Analyzed by: Hdinh
Reviewed by: DQueja

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-003 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 3/12/2007 1:25 PM

Dissolved Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Antimony	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Arsenic	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Barium	**0.022**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Beryllium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cadmium	ND		1.0	0.0020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Chromium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cobalt	**0.014**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Copper	**0.0054**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Lead	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Molybdenum	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Nickel	**0.050**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Selenium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Silver	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Thallium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Vanadium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Zinc	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313

Analyzed by: CTran
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	101	60 - 130
Dibromofluoromethane	110	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: BDhabalia
Reviewed by: xbian

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		0.95	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Motor Oil	ND		0.95	190	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Kerosene	ND		0.95	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Mineral Spirits (Stoddard)	ND		0.95	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	78.7	22 - 133

Analyzed by: NBocalan
Reviewed by: jhsiang

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-004 **Sample ID: MW-5** **Matrix:** Liquid **Sample Date:** 3/12/2007 2:33 PM

Organochlorine Pesticides: EPA 3510C / EPA 8081A for Groundwater and Water

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Gamma-BHC (Lindane)	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Beta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
delta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Aldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor Epoxide	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan I	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDE	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Dieldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDD	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan II	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDT	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Aldehyde	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan Sulfate	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Methoxychlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Ketone	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Chlordane (technical)	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Toxaphene	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	81.9	43 - 121

Analyzed by: MTran
Reviewed by: ECunniffe

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-004 **Sample ID: MW-5** **Matrix:** Liquid **Sample Date:** 3/12/2007 2:33 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-004 **Sample ID: MW-5** **Matrix:** Liquid **Sample Date:** 3/12/2007 2:33 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	**3.0**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,2-Dichloroethene	**0.68**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	107	60 - 130
Toluene-d8	104	60 - 130

Analyzed by: BDhabalia
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-004 **Sample ID: MW-5** **Matrix:** Liquid **Sample Date:** 3/12/2007 2:33 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,2,4-Trichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,4,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,5,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,5-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,6-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dimethylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,6-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chloronaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3&4-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3,3'-Dichlorobenzidine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4,6-Dinitro-2-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Bromophenyl Phenyl Ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloro-3-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chlorophenyl-phenylether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Aniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Azobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(b)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(g,h,i)perylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(k)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzoic Acid	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzyl Alcohol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-004 **Sample ID: MW-5** **Matrix:** Liquid **Sample Date:** 3/12/2007 2:33 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
bis-(2-Chloroethoxy)methane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis-(2-Chloroethyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Chloroisopropyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)adipate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)phthalate	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Butylbenzylphthalate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Carbazole	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Chrysene	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-butylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-octylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzo(a,h)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzofuran	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dimethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diphenylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluorene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobutadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorocyclopentadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachloroethane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Indeno(1,2,3-cd)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Isophorone	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitroso-di-n-propylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitrosodimethylamine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Naphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Nitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pentachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenanthrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyridine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

Surrogate	Surrogate Recovery	Control Limits (%)
2,4,6-Tribromophenol	88.7	10 - 123
2-Fluorobiphenyl	58.0	31 - 107
2-Fluorophenol	16.4	10 - 100
Nitrobenzene-d5	46.0	20 - 115
Phenol-d6	8.90	7 - 70
p-Terphenyl-d14	93.0	18 - 130

Analyzed by: LYu
Reviewed by: ECunniffe

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Qual = Data Qualifier

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-004 **Sample ID: MW-5** **Matrix:** Liquid **Sample Date:** 3/12/2007 2:33 PM

Dissolved Mercury: EPA 7470A for Water and Groundwater / EPA 245.1 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury, Dissolved	ND		1.0	0.0002	mg/L	3/14/2007	WHGDISS070314	3/14/2007	WHGDISS070314

Analyzed by: Hdinh
Reviewed by: DQueja

Dissolved Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Antimony	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Arsenic	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Barium	**0.79**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Beryllium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cadmium	ND		1.0	0.0020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Chromium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cobalt	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Copper	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Lead	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Molybdenum	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Nickel	**0.010**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Selenium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Silver	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Thallium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Vanadium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Zinc	**0.39**		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313

Analyzed by: CTran
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	3/16/2007	WM7I0703161

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	101	60 - 130
Dibromofluoromethane	112	60 - 130
Toluene-d8	104	60 - 130

Analyzed by: BDhabalia
Reviewed by: xbian

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	**83**		0.96	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
Atypical Pattern (C12-C30).									
TPH as Motor Oil	ND		0.96	190	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Kerosene	ND		0.96	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Mineral Spirits (Stoddard)	ND		0.96	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	78.1	22 - 133

Analyzed by: NBocalan
Reviewed by: jhsiang

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Qual = Data Qualifier

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-005 **Sample ID: MW-1** **Matrix:** Liquid **Sample Date:** 3/12/2007 3:25 PM

Organochlorine Pesticides: EPA 3510C / EPA 8081A for Groundwater and Water

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Gamma-BHC (Lindane)	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Beta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
delta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Aldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor Epoxide	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan I	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDE	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Dieldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDD	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan II	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDT	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Aldehyde	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan Sulfate	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Methoxychlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Ketone	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Chlordane (technical)	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Toxaphene	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	83.9	43 - 121

Analyzed by: MTran
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-005 **Sample ID: MW-1** **Matrix:** Liquid **Sample Date:** 3/12/2007 3:25 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzene	**4.3**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-005 **Sample ID: MW-1** **Matrix:** Liquid **Sample Date:** 3/12/2007 3:25 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	**1.1**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Ethyl Benzene	**0.98**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methyl-t-butyl Ether	**3.9**		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Toluene	**4.9**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Xylenes, Total	**2.4**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	100	60 - 130
Dibromofluoromethane	106	60 - 130
Toluene-d8	103	60 - 130

Analyzed by: BDhabalia
Reviewed by: MaiChiTu

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Qual = Data Qualifier

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-005 **Sample ID: MW-1** **Matrix:** Liquid **Sample Date:** 3/12/2007 3:25 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,2,4-Trichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,4,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,5-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,6-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dimethylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,6-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chloronaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3&4-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3,3'-Dichlorobenzidine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4,6-Dinitro-2-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Bromophenyl Phenyl Ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloro-3-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chlorophenyl-phenylether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Aniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Azobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(b)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(g,h,i)perylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(k)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzoic Acid	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzyl Alcohol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis-(2-Chloroethoxy)methane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-005 **Sample ID: MW-1** **Matrix:** Liquid **Sample Date:** 3/12/2007 3:25 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
bis-(2-Chloroethyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Chloroisopropyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)adipate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)phthalate	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Butylbenzylphthalate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Carbazole	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Chrysene	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-butylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-octylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzo(a,h)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzofuran	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dimethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diphenylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluorene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobutadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorocyclopentadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachloroethane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Indeno(1,2,3-cd)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Isophorone	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitroso-di-n-propylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitrosodimethylamine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Naphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Nitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pentachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenanthrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyridine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

Surrogate	Surrogate Recovery	Control Limits (%)
2,4,6-Tribromophenol	79.3	10 - 123
2-Fluorobiphenyl	69.2	31 - 107
2-Fluorophenol	36.0	10 - 100
Nitrobenzene-d5	47.4	20 - 115
Phenol-d6	25.8	7 - 70
p-Terphenyl-d14	41.8	18 - 130

Analyzed by: LYu
Reviewed by: ECunniffe

Dissolved Mercury: EPA 7470A for Water and Groundwater / EPA 245.1 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury, Dissolved	ND		1.0	0.0002	mg/L	3/14/2007	WHGDISS070314	3/14/2007	WHGDISS070314

Analyzed by: Hdinh
Reviewed by: DQueja

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ND = Not Detected at or above the Detection Limit.
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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-005 **Sample ID: MW-1** **Matrix:** Liquid **Sample Date:** 3/12/2007 3:25 PM

Dissolved Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Antimony	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Arsenic	**0.027**		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Barium	**0.032**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Beryllium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cadmium	ND		1.0	0.0020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Chromium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cobalt	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Copper	**0.0084**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Lead	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Molybdenum	**0.018**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Nickel	**0.0084**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Selenium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Silver	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Thallium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Vanadium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Zinc	**0.19**		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313

Analyzed by: CTran
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	**43**		1.0	25	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	99.9	60 - 130
Dibromofluoromethane	110	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: BDhabalia
Reviewed by: xbian

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	**95**		0.97	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
Atypical pattern (C12-C30).									
TPH as Motor Oil	ND		0.97	190	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Kerosene	ND		0.97	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Mineral Spirits (Stoddard)	ND		0.97	48	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	87.8	22 - 133

Analyzed by: NBocalan
Reviewed by: jhsiang

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-006 **Sample ID: MW-4** **Matrix:** Liquid **Sample Date:** 3/12/2007 4:14 PM

Organochlorine Pesticides: EPA 3510C / EPA 8081A for Groundwater and Water

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Gamma-BHC (Lindane)	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Beta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
delta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Aldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor Epoxide	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan I	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDE	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Dieldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDD	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan II	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDT	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Aldehyde	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan Sulfate	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Methoxychlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Ketone	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Chlordane (technical)	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Toxaphene	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	78.7	43 - 121

Analyzed by: MTran
Reviewed by: ECunniffe

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-006 **Sample ID: MW-4** **Matrix:** Liquid **Sample Date:** 3/12/2007 4:14 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethane	**0.58**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-006 **Sample ID: MW-4** **Matrix:** Liquid **Sample Date:** 3/12/2007 4:14 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	**3.6**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrachloroethene	**0.77**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichloroethene	**0.86**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	107	60 - 130
Toluene-d8	104	60 - 130

Analyzed by: BDhabalia
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
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Qual = Data Qualifier

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-006 **Sample ID: MW-4** **Matrix:** Liquid **Sample Date:** 3/12/2007 4:14 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,2,4-Trichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,4,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,5-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,6-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dimethylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,6-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chloronaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,5,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3&4-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3,3'-Dichlorobenzidine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4,6-Dinitro-2-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Bromophenyl Phenyl Ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloro-3-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chlorophenyl-phenylether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Aniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Azobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(b)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(g,h,i)perylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(k)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzoic Acid	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzyl Alcohol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis-(2-Chloroethoxy)methane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-006 **Sample ID: MW-4** **Matrix:** Liquid **Sample Date:** 3/12/2007 4:14 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
bis-(2-Chloroethyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Chloroisopropyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)adipate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)phthalate	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Butylbenzylphthalate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Carbazole	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Chrysene	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-butylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-octylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzo(a,h)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzofuran	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dimethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diphenylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluorene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobutadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorocyclopentadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachloroethane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Indeno(1,2,3-cd)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Isophorone	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitroso-di-n-propylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitrosodimethylamine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Naphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Nitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pentachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenanthrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyridine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

Surrogate	Surrogate Recovery	Control Limits (%)
2,4,6-Tribromophenol	104	10 - 123
2-Fluorobiphenyl	68.5	31 - 107
2-Fluorophenol	26.9	10 - 100
Nitrobenzene-d5	38.5	20 - 115
Phenol-d6	22.6	7 - 70
p-Terphenyl-d14	69.3	18 - 130

Analyzed by: LYu
Reviewed by: ECunniffe

Dissolved Mercury: EPA 7470A for Water and Groundwater / EPA 245.1 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury, Dissolved	ND		1.0	0.0002	mg/L	3/14/2007	WHGDISS070314	3/14/2007	WHGDISS070314

Analyzed by: Hdinh
Reviewed by: DQueja

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-006 **Sample ID: MW-4** **Matrix:** Liquid **Sample Date:** 3/12/2007 4:14 PM

Dissolved Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Antimony	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Arsenic	**0.014**		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Barium	**0.061**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Beryllium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cadmium	ND		1.0	0.0020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Chromium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Cobalt	**0.012**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Copper	**0.010**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Lead	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Molybdenum	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Nickel	**0.029**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Selenium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Silver	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Thallium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Vanadium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313
Zinc	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/14/2007	WMDISS070313

Analyzed by: CTran
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	**26**		1.0	25	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Not a gas pattern. Value due to chlorinated compounds.									

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	111	60 - 130
Toluene-d8	103	60 - 130

Analyzed by: BDhabalia
Reviewed by: xbian

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	50	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Motor Oil	ND		1.0	200	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Kerosene	ND		1.0	50	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Mineral Spirits (Stoddard)	ND		1.0	50	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	83.1	22 - 133

Analyzed by: NBocalan
Reviewed by: jhsiang

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-007 **Sample ID: MW-6** **Matrix:** Liquid **Sample Date:** 3/12/2007 5:05 PM

Organochlorine Pesticides: EPA 3510C / EPA 8081A for Groundwater and Water

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Gamma-BHC (Lindane)	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Beta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
delta-BHC	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Aldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Heptachlor Epoxide	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan I	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDE	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Dieldrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDD	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan II	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
4,4'-DDT	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Aldehyde	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endosulfan Sulfate	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Methoxychlor	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Endrin Ketone	ND		1.0	0.040	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Chlordane (technical)	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314
Toxaphene	ND		1.0	0.20	µg/L	3/14/2007	PEW070314	3/15/2007	PEW070314

Surrogate	Surrogate Recovery	Control Limits (%)
Decachlorobiphenyl	78.1	43 - 121

Analyzed by: MTran
Reviewed by: ECunniffe

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-007 **Sample ID: MW-6** **Matrix:** Liquid **Sample Date:** 3/12/2007 5:05 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dichlorobenzene	**4.1**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzene	**2.9**		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

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PES Environmental, Inc.
1682 Novato Boulevard, Suite 100
Novato, CA 94947
Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-007 **Sample ID: MW-6** **Matrix:** Liquid **Sample Date:** 3/12/2007 5:05 PM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butanol (TBA)	85		1.0	10	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	103	60 - 130
Dibromofluoromethane	108	60 - 130
Toluene-d8	105	60 - 130

Analyzed by: BDhabalia
Reviewed by: MaiChiTu

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-007 **Sample ID: MW-6** **Matrix:** Liquid **Sample Date:** 3/12/2007 5:05 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,2,4-Trichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,2-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,3-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dichlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1,4-Dinitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
1-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,4,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,3,5,6-Tetrachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,5-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4,6-Trichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dichlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dimethylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,4-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2,6-Dinitrotoluene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chloronaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Chlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylnaphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
2-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3&4-Methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3,3'-Dichlorobenzidine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
3-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4,6-Dinitro-2-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Bromophenyl Phenyl Ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloro-3-methylphenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chloroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Chlorophenyl-phenylether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitroaniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
4-Nitrophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Acenaphthylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Aniline	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Azobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(a)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(b)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(g,h,i)perylene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzo(k)fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzoic Acid	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Benzyl Alcohol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

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Attn: B. Frizzell

Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-007 **Sample ID: MW-6** **Matrix:** Liquid **Sample Date:** 3/12/2007 5:05 PM

SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
bis-(2-Chloroethoxy)methane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis-(2-Chloroethyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Chloroisopropyl)ether	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)adipate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
bis(2-Ethylhexyl)phthalate	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Butylbenzylphthalate	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Carbazole	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Chrysene	ND		1.0	25	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-butylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Di-n-octylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzo(a,h)anthracene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dibenzofuran	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Dimethylphthalate	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Diphenylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluoranthene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Fluorene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorobutadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachlorocyclopentadiene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Hexachloroethane	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Indeno(1,2,3-cd)pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Isophorone	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitroso-di-n-propylamine	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
N-Nitrosodimethylamine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Naphthalene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Nitrobenzene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pentachlorophenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenanthrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Phenol	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyrene	ND		1.0	20	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319
Pyridine	ND		1.0	50	µg/L	3/19/2007	SVW070319	3/20/2007	SVW070319

Surrogate	Surrogate Recovery	Control Limits (%)
2,4,6-Tribromophenol	94.8	10 - 123
2-Fluorobiphenyl	70.0	31 - 107
2-Fluorophenol	29.2	10 - 100
Nitrobenzene-d5	35.7	20 - 115
Phenol-d6	23.8	7 - 70
p-Terphenyl-d14	104	18 - 130

Analyzed by: LYu
Reviewed by: ECunniffe

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Project Number: 126.050.02.004
Project Name: Mowry Ave (10-acre Parcel)
Project Location: Newark

Certificate of Analysis - Data Report

Samples Received: 03/13/2007
Sample Collected by: Client

Lab # : 54385-007 **Sample ID: MW-6** **Matrix:** Liquid **Sample Date:** 3/12/2007 5:05 PM

Dissolved Mercury: EPA 7470A for Water and Groundwater / EPA 245.1 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury, Dissolved	ND		1.0	0.0002	mg/L	3/14/2007	WHGDISS070314	3/14/2007	WHGDISS070314

Analyzed by: Hdinh
Reviewed by: DQueja

Dissolved Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Antimony	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Arsenic	**0.017**		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Barium	**2.6**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Beryllium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Cadmium	ND		1.0	0.0020	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Chromium	**0.0062**		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Cobalt	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Copper	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Lead	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Molybdenum	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Nickel	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Selenium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Silver	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Thallium	ND		1.0	0.020	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Vanadium	ND		1.0	0.0050	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313
Zinc	ND		1.0	0.010	mg/L	3/13/2007	WMDISS070313	3/15/2007	WMDISS070313

Analyzed by: CTran
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	**55**		1.0	25	µg/L	N/A	N/A	3/16/2007	WM7I070316I

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	112	60 - 130
Toluene-d8	105	60 - 130

Analyzed by: BDhabalia
Reviewed by: xbian

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	**220**		0.98	49	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
Atypical pattern (C9-C30).									
TPH as Motor Oil	ND		0.98	200	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Kerosene	ND		0.98	49	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A
TPH as Mineral Spirits (Stoddard)	ND		0.98	49	µg/L	3/13/2007	WD070313A	3/14/2007	WD070313A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	69.8	22 - 133

Analyzed by: NBocalan
Reviewed by: jhsiang

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - Organochlorine Pesticides: EPA 3510C / EPA 8081A for Groundwater and Water

QC/Prep Batch ID: PEW070314 Validated by: ECunniffe - 03/20/07

QC/Prep Date: 3/14/2007

Parameter	Result	DF	PQLR	Units
4,4'-DDD	ND	1	0.040	µg/L
4,4'-DDE	ND	1	0.040	µg/L
4,4'-DDT	ND	1	0.040	µg/L
Aldrin	ND	1	0.040	µg/L
Alpha-BHC	ND	1	0.040	µg/L
Beta-BHC	ND	1	0.040	µg/L
Chlordane (technical)	ND	1	0.20	µg/L
delta-BHC	ND	1	0.040	µg/L
Dieldrin	ND	1	0.040	µg/L
Endosulfan I	ND	1	0.040	µg/L
Endosulfan II	ND	1	0.040	µg/L
Endosulfan Sulfate	ND	1	0.040	µg/L
Endrin	ND	1	0.040	µg/L
Endrin Aldehyde	ND	1	0.040	µg/L
Endrin Ketone	ND	1	0.040	µg/L
Gamma-BHC (Lindane)	ND	1	0.040	µg/L
Heptachlor	ND	1	0.040	µg/L
Heptachlor Epoxide	ND	1	0.040	µg/L
Methoxychlor	ND	1	0.040	µg/L
Toxaphene	ND	1	0.20	µg/L

Surrogate for Blank	% Recovery	Control Limits
Decachlorobiphenyl	81.4	43 - 121

LCS / LCSD - Liquid - Organochlorine Pesticides: EPA 3510C / EPA 8081A for Groundwater and Water

QC Batch ID: PEW070314 Reviewed by: ECunniffe - 03/20/07

QC/Prep Date: 3/14/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
4,4'-DDT	<0.040	0.10	0.0801	µg/L	80.1	30 - 120
Aldrin	<0.040	0.10	0.0750	µg/L	75.0	30 - 120
Dieldrin	<0.040	0.10	0.0853	µg/L	85.3	30 - 120
Endrin	<0.040	0.10	0.0870	µg/L	87.0	30 - 120
Gamma-BHC (Lindane)	<0.040	0.10	0.0816	µg/L	81.6	30 - 120
Heptachlor	<0.040	0.10	0.0837	µg/L	83.7	30 - 120

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	80.4	43 - 121

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
4,4'-DDT	<0.040	0.10	0.0793	µg/L	79.3	1.0	25.0	30 - 120
Aldrin	<0.040	0.10	0.0759	µg/L	75.9	1.2	30.0	30 - 120
Dieldrin	<0.040	0.10	0.0859	µg/L	85.9	0.70	25.0	30 - 120
Endrin	<0.040	0.10	0.0885	µg/L	88.5	1.7	25.0	30 - 120
Gamma-BHC (Lindane)	<0.040	0.10	0.0809	µg/L	80.9	0.86	30.0	30 - 120
Heptachlor	<0.040	0.10	0.0846	µg/L	84.6	1.1	30.0	30 - 120

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	78.1	43 - 121

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Method Blank - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B(M)

QC/Prep Batch ID: WD070313A

Validated by: jhsiang - 03/14/07

QC/Prep Date: 3/13/2007

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	50	µg/L
TPH as Kerosene	ND	1	50	µg/L
TPH as Mineral Spirits (Stoddard)	ND	1	50	µg/L
TPH as Motor Oil	ND	1	200	µg/L

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	83.0	22 - 133

LCS / LCSD - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B(M)

QC Batch ID: WD070313A

Reviewed by: jhsiang - 03/14/07

QC/Prep Date: 3/13/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	1060	µg/L	106	40 - 138
TPH as Motor Oil	<200	1000	947	µg/L	94.7	40 - 138

Surrogate	% Recovery	Control Limits
o-Terphenyl	86.9	22 - 133

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	1050	µg/L	105	0.74	25.0	40 - 138
TPH as Motor Oil	<200	1000	926	µg/L	92.6	2.2	25.0	40 - 138

Surrogate	% Recovery	Control Limits
o-Terphenyl	86.6	22 - 133

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

QC/Prep Batch ID: SVW070319

Validated by: ECunniffe - 03/21/07

QC/Prep Date: 3/19/2007

Parameter	Result	DF	PQLR	Units
1,2,4-Trichlorobenzene	ND	1	20	µg/L
1,2-Dichlorobenzene	ND	1	20	µg/L
1,2-Dinitrobenzene	ND	1	20	µg/L
1,3-Dichlorobenzene	ND	1	20	µg/L
1,3-Dinitrobenzene	ND	1	20	µg/L
1,4-Dichlorobenzene	ND	1	20	µg/L
1,4-Dinitrobenzene	ND	1	20	µg/L
1-Methylnaphthalene	ND	1	20	µg/L
2,3,4,6-Tetrachlorophenol	ND	1	20	µg/L
2,3,5,6-Tetrachlorophenol	ND	1	20	µg/L
2,4,5-Trichlorophenol	ND	1	20	µg/L
2,4,6-Trichlorophenol	ND	1	20	µg/L
2,4-Dichlorophenol	ND	1	20	µg/L
2,4-Dimethylphenol	ND	1	20	µg/L
2,4-Dinitrophenol	ND	1	20	µg/L
2,4-Dinitrotoluene	ND	1	20	µg/L
2,6-Dinitrotoluene	ND	1	20	µg/L
2-Chloronaphthalene	ND	1	20	µg/L
2-Chlorophenol	ND	1	20	µg/L
2-Methylnaphthalene	ND	1	20	µg/L
2-Methylphenol	ND	1	20	µg/L
2-Nitroaniline	ND	1	20	µg/L
2-Nitrophenol	ND	1	20	µg/L
3&4-Methylphenol	ND	1	20	µg/L
3,3'-Dichlorobenzidine	ND	1	20	µg/L
3-Nitroaniline	ND	1	20	µg/L
4,6-Dinitro-2-methylphenol	ND	1	20	µg/L
4-Bromophenyl Phenyl Ether	ND	1	20	µg/L
4-Chloro-3-methylphenol	ND	1	20	µg/L
4-Chloroaniline	ND	1	20	µg/L
4-Chlorophenyl-phenylether	ND	1	20	µg/L
4-Nitroaniline	ND	1	20	µg/L
4-Nitrophenol	ND	1	20	µg/L
Acenaphthene	ND	1	20	µg/L
Acenaphthylene	ND	1	20	µg/L
Aniline	ND	1	20	µg/L
Anthracene	ND	1	20	µg/L
Azobenzene	ND	1	20	µg/L
Benzo(a)anthracene	ND	1	20	µg/L
Benzo(a)pyrene	ND	1	20	µg/L
Benzo(b)fluoranthene	ND	1	20	µg/L
Benzo(g,h,i)perylene	ND	1	20	µg/L
Benzo(k)fluoranthene	ND	1	20	µg/L
Benzoic Acid	ND	1	20	µg/L
Benzyl Alcohol	ND	1	20	µg/L
bis-(2-Chloroethoxy)methane	ND	1	20	µg/L
bis-(2-Chloroethyl)ether	ND	1	20	µg/L
bis(2-Chloroisopropyl)ether	ND	1	20	µg/L
bis(2-Ethylhexyl)adipate	ND	1	25	µg/L
bis(2-Ethylhexyl)phthalate	ND	1	50	µg/L
Butylbenzylphthalate	ND	1	25	µg/L

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Method Blank - Liquid - SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

QC/Prep Batch ID: SVW070319

Validated by: ECunniffe - 03/21/07

QC/Prep Date: 3/19/2007

Parameter	Result	DF	PQLR	Units
Carbazole	ND	1	20	µg/L
Chrysene	ND	1	25	µg/L
Dibenzo(a,h)anthracene	ND	1	20	µg/L
Dibenzofuran	ND	1	20	µg/L
Diethylphthalate	ND	1	20	µg/L
Dimethylphthalate	ND	1	20	µg/L
Di-n-butylphthalate	ND	1	20	µg/L
Di-n-octylphthalate	ND	1	20	µg/L
Diphenylamine	ND	1	20	µg/L
Fluoranthene	ND	1	20	µg/L
Fluorene	ND	1	20	µg/L
Hexachlorobenzene	ND	1	20	µg/L
Hexachlorobutadiene	ND	1	20	µg/L
Hexachlorocyclopentadiene	ND	1	20	µg/L
Hexachloroethane	ND	1	20	µg/L
Indeno(1,2,3-cd)pyrene	ND	1	20	µg/L
Isophorone	ND	1	20	µg/L
Naphthalene	ND	1	20	µg/L
Nitrobenzene	ND	1	20	µg/L
N-Nitrosodimethylamine	ND	1	50	µg/L
N-Nitroso-di-n-propylamine	ND	1	20	µg/L
Pentachlorophenol	ND	1	20	µg/L
Phenanthrene	ND	1	20	µg/L
Phenol	ND	1	20	µg/L
Pyrene	ND	1	20	µg/L
Pyridine	ND	1	50	µg/L

Surrogate for Blank	% Recovery	Control Limits
2,4,6-Tribromophenol	**56.0**	10 - 123
2-Fluorobiphenyl	**48.0**	31 - 107
2-Fluorophenol	**34.9**	10 - 100
Nitrobenzene-d5	**46.4**	20 - 115
Phenol-d6	**21.2**	7 - 70
p-Terphenyl-d14	**122**	18 - 130

Entech Analytical Labs, Inc.

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LCS / LCSD - Liquid - SVOCs: EPA 3535 / EPA 3510C / EPA 8270C

QC Batch ID: SVW070319

Reviewed by: ECunniffe - 03/21/07

QC/Prep Date: 3/19/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits	
1,2,4-Trichlorobenzene	<10	50	23.4	µg/L	46.8	24 - 104	
1,4-Dichlorobenzene	<10	50	22.5	µg/L	45.0	22 - 97.0	
2,4-Dinitrotoluene	<10	50	32.1	µg/L	64.2	34 - 112	
2-Chlorophenol	<10	75	28.9	µg/L	38.5	25 - 113	
4-Chloro-3-methylphenol	<10	75	35.8	µg/L	47.7	26 - 120	
4-Nitrophenol	<10	75	38.3	µg/L	51.1	23 - 111	
Acenaphthene	<10	50	25.6	µg/L	51.2	32 - 110	
N-Nitroso-di-n-propylamine	<10	50	18.4	µg/L	36.8	18 - 127	
Pentachlorophenol	<12	75	50.0	µg/L	66.7	38 - 104	
Phenol	<10	75	10.9	µg/L	14.5	5.0 - 71.0	
Pyrene	<10	50	68.5	µg/L	137	48 - 120	***

Surrogate	% Recovery	Control Limits
2,4,6-Tribromophenol	**72.6**	10 - 123
2-Fluorobiphenyl	**48.6**	31 - 107
2-Fluorophenol	**23.3**	10 - 100
Nitrobenzene-d5	**44.9**	20 - 115
Phenol-d6	**15.0**	7 - 70
p-Terphenyl-d14	**132.0*** **	18 - 130

Comment: ***No action taken.

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,2,4-Trichlorobenzene	<10	50	22.1	ug/L	44.2	5.7	40.0	24 - 104
1,4-Dichlorobenzene	<10	50	19.9	µg/L	39.8	12	40.0	22 - 97.0
2,4-Dinitrotoluene	<10	50	31.8	µg/L	63.6	0.94	38.0	34 - 112
2-Chlorophenol	<10	75	26.2	µg/L	34.9	9.8	38.0	25 - 113
4-Chloro-3-methylphenol	<10	75	31.8	µg/L	42.4	12	42.0	26 - 120
4-Nitrophenol	<10	75	41.2	µg/L	54.9	7.3	50.0	23 - 111
Acenaphthene	<10	50	23.1	µg/L	46.2	10	32.0	32 - 110
N-Nitroso-di-n-propylamine	<10	50	18.7	µg/L	37.4	1.6	41.0	18 - 127
Pentachlorophenol	<12	75	49.6	µg/L	66.1	0.80	50.0	38 - 104
Phenol	<10	75	11.2	µg/L	14.9	2.7	41.0	5.0 - 71.0
Pyrene	<10	50	55.3	µg/L	111	21	36.0	48 - 120

Surrogate	% Recovery	Control Limits
2,4,6-Tribromophenol	**58.8**	10 - 123
2-Fluorobiphenyl	**46.6**	31 - 107
2-Fluorophenol	**24.1**	10 - 100
Nitrobenzene-d5	**44.9**	20 - 115
Phenol-d6	**14.9**	7 - 70
p-Terphenyl-d14	**126.0**	18 - 130

Entech Analytical Labs, Inc.

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Method Blank - Liquid - VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM7I070316I

Validated by: xbian - 03/19/07

QC Batch Analysis Date: 3/16/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,1-Trichloroethane	ND	1	0.50	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,2-Trichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethene	ND	1	0.50	µg/L
1,1-Dichloropropene	ND	1	0.50	µg/L
1,2,3-Trichlorobenzene	ND	1	5.0	µg/L
1,2,3-Trichloropropane	ND	1	5.0	µg/L
1,2,4-Trichlorobenzene	ND	1	5.0	µg/L
1,2,4-Trimethylbenzene	ND	1	5.0	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichlorobenzene	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
1,2-Dichloropropane	ND	1	0.50	µg/L
1,3,5-Trimethylbenzene	ND	1	5.0	µg/L
1,3-Dichlorobenzene	ND	1	0.50	µg/L
1,3-Dichloropropane	ND	1	0.50	µg/L
1,4-Dichlorobenzene	ND	1	0.50	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.50	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/L
2-Chlorotoluene	ND	1	5.0	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5.0	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5.0	µg/L
Acrolein	ND	1	5.0	µg/L
Acrylonitrile	ND	1	5.0	µg/L
Benzene	ND	1	0.50	µg/L
Benzyl Chloride	ND	1	5.0	µg/L
Bromobenzene	ND	1	0.50	µg/L
Bromochloromethane	ND	1	0.50	µg/L
Bromodichloromethane	ND	1	0.50	µg/L
Bromoform	ND	1	0.50	µg/L
Bromomethane	ND	1	0.50	µg/L
Carbon Disulfide	ND	1	0.50	µg/L
Carbon Tetrachloride	ND	1	0.50	µg/L
Chlorobenzene	ND	1	0.50	µg/L
Chloroethane	ND	1	0.50	µg/L
Chloroform	ND	1	0.50	µg/L
Chloromethane	ND	1	0.50	µg/L
cis-1,2-Dichloroethene	ND	1	0.50	µg/L
cis-1,3-Dichloropropene	ND	1	0.50	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L

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Method Blank - Liquid - VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM7I070316I

Validated by: xbian - 03/19/07

QC Batch Analysis Date: 3/16/2007

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	5.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	20	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	5.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	100	60 - 130
Dibromofluoromethane	103	60 - 130
Toluene-d8	104	60 - 130

Method Blank - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM7I070316I

Validated by: xbian - 03/19/07

QC Batch Analysis Date: 3/16/2007

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	99.7	60 - 130
Dibromofluoromethane	107	60 - 130
Toluene-d8	103	60 - 130

Entech Analytical Labs, Inc.

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LCS / LCSD - Liquid - VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM7I070316I

Reviewed by: xbian - 03/19/07

QC Batch ID Analysis Date: 3/16/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	17.0	µg/L	85.0	70 - 130
Benzene	<0.50	20	18.2	µg/L	91.0	70 - 130
Chlorobenzene	<0.50	20	19.0	µg/L	95.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	17.2	µg/L	86.0	70 - 130
Toluene	<0.50	20	19.0	µg/L	95.0	70 - 130
Trichloroethene	<0.50	20	19.4	µg/L	97.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**99.2**	60 - 130
Dibromofluoromethane	**103.0**	60 - 130
Toluene-d8	**103.0**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	18.5	µg/L	92.5	8.5	25.0	70 - 130
Benzene	<0.50	20	19.5	µg/L	97.5	6.9	25.0	70 - 130
Chlorobenzene	<0.50	20	20.0	µg/L	100	5.1	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	18.0	µg/L	90.0	4.5	25.0	70 - 130
Toluene	<0.50	20	20.3	µg/L	102	6.6	25.0	70 - 130
Trichloroethene	<0.50	20	21.2	µg/L	106	8.9	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**97.4**	60 - 130
Dibromofluoromethane	**104.0**	60 - 130
Toluene-d8	**103.0**	60 - 130

LCS / LCSD - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM7I070316I

Reviewed by: xbian - 03/19/07

QC Batch ID Analysis Date: 3/16/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	120	129	µg/L	103	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**99.7**	60 - 130
Dibromofluoromethane	**106.0**	60 - 130
Toluene-d8	**104.0**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	120	121	µg/L	97.1	6.2	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**102.0**	60 - 130
Dibromofluoromethane	**108.0**	60 - 130
Toluene-d8	**104.0**	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Liquid - Dissolved Mercury: EPA 7470A for Water and Groundwater / EPA 245.1 for Wastewater

QC Batch ID: WHGDISS070314

Reviewed by: DQueja - 03/14/07

QC/Prep Date: 3/14/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Mercury, Dissolved	<0.0002	0.0020	0.00209	mg/L	104	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Mercury, Dissolved	<0.0002	0.0020	0.00198	mg/L	99.0	5.4	25.0	75 - 125

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MS / MSD - Liquid - Dissolved Mercury: EPA 7470A for Water and Groundwater / EPA 245.1 for Wastewater

QC/Prep Batch ID: WHGDISS070314 Reviewed by: DQueja - 03/14/07

QC/Prep Date: 3/14/2007

MS Sample Spiked: 54385-007

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Mercury, Dissolved	ND	0.0020	0.00243	mg/L	3/14/2007	122	75 - 125

MSD Sample Spiked: 54385-007

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Mercury, Dissolved	ND	0.0020	0.00211	mg/L	3/14/2007	106	14	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Liquid - Dissolved Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

QC Batch ID: WMDISS070313

Reviewed by: HDINH - 03/15/07

QC/Prep Date: 3/13/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<0.010	0.50	0.425	mg/L	85.0	75 - 125
Arsenic	<0.010	0.50	0.451	mg/L	90.2	75 - 125
Barium	<0.0050	0.50	0.449	mg/L	89.7	75 - 125
Beryllium	<0.0050	0.50	0.462	mg/L	92.4	75 - 125
Cadmium	<0.0020	0.50	0.460	mg/L	92.0	75 - 125
Chromium	<0.0050	0.50	0.441	mg/L	88.2	75 - 125
Cobalt	<0.0050	0.50	0.456	mg/L	91.1	75 - 125
Copper	<0.0050	0.50	0.463	mg/L	92.5	75 - 125
Lead	<0.0050	0.50	0.462	mg/L	92.4	75 - 125
Molybdenum	<0.0050	0.50	0.456	mg/L	91.2	75 - 125
Nickel	<0.0050	0.50	0.456	mg/L	91.1	75 - 125
Selenium	<0.020	0.50	0.444	mg/L	88.8	75 - 125
Silver	<0.0050	0.50	0.466	mg/L	93.2	75 - 125
Thallium	<0.020	0.50	0.428	mg/L	85.7	75 - 125
Vanadium	<0.0050	0.50	0.460	mg/L	92.1	75 - 125
Zinc	<0.010	0.50	0.468	mg/L	93.6	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<0.010	0.50	0.427	mg/L	85.4	0.45	25.0	75 - 125
Arsenic	<0.010	0.50	0.456	mg/L	91.2	1.1	25.0	75 - 125
Barium	<0.0050	0.50	0.456	mg/L	91.2	1.6	25.0	75 - 125
Beryllium	<0.0050	0.50	0.455	mg/L	91.0	1.5	25.0	75 - 125
Cadmium	<0.0020	0.50	0.467	mg/L	93.4	1.5	25.0	75 - 125
Chromium	<0.0050	0.50	0.447	mg/L	89.4	1.4	25.0	75 - 125
Cobalt	<0.0050	0.50	0.459	mg/L	91.9	0.83	25.0	75 - 125
Copper	<0.0050	0.50	0.473	mg/L	94.6	2.2	25.0	75 - 125
Lead	<0.0050	0.50	0.461	mg/L	92.3	0.11	25.0	75 - 125
Molybdenum	<0.0050	0.50	0.459	mg/L	91.7	0.55	25.0	75 - 125
Nickel	<0.0050	0.50	0.454	mg/L	90.8	0.40	25.0	75 - 125
Selenium	<0.020	0.50	0.433	mg/L	86.6	2.5	25.0	75 - 125
Silver	<0.0050	0.50	0.476	mg/L	95.1	2.0	25.0	75 - 125
Thallium	<0.020	0.50	0.433	mg/L	86.5	1.0	25.0	75 - 125
Vanadium	<0.0050	0.50	0.468	mg/L	93.7	1.7	25.0	75 - 125
Zinc	<0.010	0.50	0.473	mg/L	94.6	1.1	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Liquid - Dissolved Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

QC/Prep Batch ID: WMDISS070313 Reviewed by: HDINH - 03/15/07

QC/Prep Date: 3/13/2007

MS Sample Spiked: 54385-002

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits	
Antimony	ND	0.50	0.386	mg/L	3/14/2007	77.2	75 - 125	
Arsenic	ND	0.50	0.452	mg/L	3/14/2007	90.4	75 - 125	
Barium	2.45	0.50	3.09	mg/L	3/14/2007	128	75 - 125	***
Beryllium	ND	0.50	0.384	mg/L	3/14/2007	76.7	75 - 125	
Cadmium	ND	0.50	0.425	mg/L	3/14/2007	85.0	75 - 125	
Chromium	ND	0.50	0.374	mg/L	3/14/2007	74.7	75 - 125	***
Cobalt	ND	0.50	0.360	mg/L	3/14/2007	71.9	75 - 125	***
Copper	ND	0.50	0.464	mg/L	3/14/2007	92.7	75 - 125	
Lead	ND	0.50	0.374	mg/L	3/14/2007	74.8	75 - 125	***
Molybdenum	ND	0.50	0.404	mg/L	3/14/2007	80.9	75 - 125	
Nickel	ND	0.50	0.347	mg/L	3/14/2007	69.5	75 - 125	***
Selenium	ND	0.50	0.407	mg/L	3/14/2007	81.4	75 - 125	
Silver	ND	0.50	0.466	mg/L	3/14/2007	93.1	75 - 125	
Thallium	ND	0.50	0.332	mg/L	3/14/2007	66.3	75 - 125	***
Vanadium	ND	0.50	0.414	mg/L	3/14/2007	82.8	75 - 125	
Zinc	ND	0.50	0.412	mg/L	3/14/2007	82.3	75 - 125	

***All MS/MSD recoveries that do not fall within the control limit are out due to the nature of the sample matrix. The batch was accepted by the LCS/LCSD recoveries.

MSD Sample Spiked: 54385-002

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits	
Antimony	ND	0.50	0.416	mg/L	3/14/2007	83.2	7.5	25.0	75 - 125	
Arsenic	ND	0.50	0.479	mg/L	3/14/2007	95.8	5.8	25.0	75 - 125	
Barium	2.45	0.50	3.21	mg/L	3/14/2007	154	18	25.0	75 - 125	***
Beryllium	ND	0.50	0.406	mg/L	3/14/2007	81.3	5.8	25.0	75 - 125	
Cadmium	ND	0.50	0.452	mg/L	3/14/2007	90.4	6.2	25.0	75 - 125	
Chromium	ND	0.50	0.397	mg/L	3/14/2007	79.4	6.2	25.0	75 - 125	
Cobalt	ND	0.50	0.383	mg/L	3/14/2007	76.6	6.3	25.0	75 - 125	
Copper	ND	0.50	0.490	mg/L	3/14/2007	98.1	5.6	25.0	75 - 125	
Lead	ND	0.50	0.397	mg/L	3/14/2007	79.4	5.9	25.0	75 - 125	
Molybdenum	ND	0.50	0.430	mg/L	3/14/2007	86.0	6.1	25.0	75 - 125	
Nickel	ND	0.50	0.371	mg/L	3/14/2007	74.2	6.7	25.0	75 - 125	***
Selenium	ND	0.50	0.445	mg/L	3/14/2007	89.0	8.9	25.0	75 - 125	
Silver	ND	0.50	0.493	mg/L	3/14/2007	98.6	5.8	25.0	75 - 125	
Thallium	ND	0.50	0.355	mg/L	3/14/2007	71.0	6.8	25.0	75 - 125	***
Vanadium	ND	0.50	0.441	mg/L	3/14/2007	88.2	6.3	25.0	75 - 125	
Zinc	ND	0.50	0.440	mg/L	3/14/2007	88.0	6.7	25.0	75 - 125	

***All MS/MSD recoveries that do not fall within the control limit are out due to the nature of the sample matrix. The batch was accepted by the LCS/LCSD recoveries.

CHAIN OF CUSTODY RECORD

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E-Mail: bfrizell@pesenv.com **Tel:** ( )
Tel: (415) 899-1600 **Fax:** ( )
Fax: (415) 899-1601
Project Name: Mowry Ave., Newark **Project Number:** 126.050.02.04
Sampler's Name: Jacqueline Lee ☐ Stephen Penman ☒

SAMPLE ID	Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Container Type*	MATRIX CODE WG	SO	GS	METHOD PRESERVED Ice	HCl	HNO_3	H_2SO_4	Analysis Request: VOCs, TPHg, BTEX & MTBE (EPA 8260B)	SVOCs (EPA 8270)	TEPH (EPA 8015)	Title 22 metals (dissolved; preserved/field filtered)	Pesticides (EPA 8081)	54385	Other	Comments
Trip Blank	Trip Blank-1	3/12/07	11:00	3	1				X	X			X					001		
MW-3	MW-3	3/12/07	12:30	10	1,2,3	X			X	X	X		X	X	X	X	X			
MW-2	MW-2	3/12/07	13:25	10	1,2,3	X			X	X	X		X	X	X	X	X			
MW-5	MW-5	3/12/07	14:33	10	1,2,3	X			X	X	X		X	X	X	X	X			
MW-1	MW-1	3/12/07	15:25	10	1,2,3	X			X	X	X		X	X	X	X	X			
MW-4	MW-4	3/12/07	16:14	10	1,2,3	X			X	X	X		X	X	X	X	X			
MW-6	MW-6	3/12/07	17:05	10	1,2,3	X			X	X	X		X	X	X	X	X			

Relinquished By:	Date:	Time:	Received By:
[signature]	3/12/07	18:20	[signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/°C_____ HEAD SPACE ABSENT: Yes No
Received in Good Condition: Yes No
Metals sample(s) Field Filtered: Yes No
Questions regarding COC: Call ESS
COMMENTS :

FIELD POINT: MW=Monitoring Well QCFD=Field Duplicate QCFB=Field Blank
CONTAINER TYPES:
1=VOAs 2=Glass 3=Poly 4=Liner 5=Air Canister 6=Tedlar Bag

MATRIX CODE: WG=Grdwtr. SO=Soil GS=Soil Gas

DISTRIBUTION

QUARTERLY GROUNDWATER MONITORING REPORT
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MARCH 30, 2007

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