LEYMASTER ENVIRONMENTAL CONSULTING, LLC

January 8, 2015

Ms. Rebecca Orr
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Re: Semi-Annual Groundwater and Vapor Extraction System Monitoring Report – 2nd Half 2014
45 West Easy Street
Simi Valley, California
Site ID #2040049; SLIC #0371

Dear Ms. Orr,

Enclosed please find our *Groundwater and Vapor Extraction System Monitoring Report – 2nd Quarter 2014* for the above-referenced site.

Please feel free to contact our office at (562) 799-9866, should you have any questions or if you would like to discuss the contents of this report.

Sincerely,

Mark Leymaster, PE

PROFESSIONAL GEOLOGIST
PAUL LIPINSKI
No. 3991
STATE OF CALIFORNIA

Paul Lipinski,
California Registered Geologist No. 3991

Enclosure

cc: Simi Easy LLC c/o Dave Gordon, Farmers & Merchants Bank

5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Office (562) 799-9866 Fax (562)799-1963
www.leymaster.net

Groundwater and Vapor Extraction Systems
Semi-Annual Monitoring Report – 2nd Half 2014

45 West Easy Street
Simi Valley, California 93065

Site ID #2040049 SLIC #0371

January 8, 2015

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 BACKGROUND 1

3.0 SITE HYDROGEOLOGY 2

4.0 GROUNDWATER SAMPLING 2

4.1 GROUNDWATER MONITORING WELL SAMPLING 2
4.2 GROUNDWATER MONITORING WELL ANALYTICAL RESULTS 3

5.0 MPE SAMPLING 4

6.0 REMEDIATION SYSTEM OPERATION 4

6.1 ACTION ITEMS REQUIRED 4
6.2 ACTION ITEMS COMPLETED 4
6.3 VOLUME OF GROUNDWATER TREATED 5
6.4 GROUNDWATER INFLUENT SAMPLING 5
6.5 VAPOR INFLUENT SAMPLING 7
6.6 CITY OF SIMI VALLEY WASTEWATER DISCHARGE PERMIT 9
6.7 SCAQMD 10
6.8 GROUNDWATER VOC REMOVAL 11
6.9 VAPOR REMOVAL 12
6.10 OPERATIONAL EFFICIENCY 13

7.0 DISCUSSION 13

ATTACHMENTS

Attachment I	Groundwater Monitoring Field Data Sheets
Attachment II	Laboratory Data
Attachment III	PCE and TCE Graphs

FIGURES

Figure 1	Site Location Map
Figure 2	Groundwater Monitoring Well Locations
Figure 3	Multi-Phase Extraction Well Locations
Figure 4	Groundwater Contour Map
Figure 5	Groundwater Analytical Results
Figure 6	PCE Contour Map
Figure 7	TCE Contour Map

TABLES

Table 1	Water Level Data
Table 2	Groundwater Analytical Results
Table 3	Operation and Maintenance Table
Table 4	Historical MPE Analytical Results

Groundwater and Vapor Extraction Systems
Semi-Annual Monitoring Report – 2nd Half 2014

45 West Easy Street
Simi Valley, California 93065

1.0 Introduction

This *Groundwater and Vapor Extraction System Monitoring Report* describes groundwater monitoring and remediation progress for a multi-phase remediation system for the property at 45 West Easy Street, Simi Valley, California, 93065 (Figure 1).

2.0 Background

The subject property is developed with a multi-tenant commercial building. Historical operations at the site included textile-dyeing operations from approximately 1973 through 1989. These past operations have impacted the groundwater with volatile organic compounds (VOCs), primarily tetrachloroethene (PCE) and trichloroethene (TCE). Soil samples from more than 55 soil borings have not indicated the source. Analytical data from sub-slab soil-vapor samples have identified that a source is likely present in the southern third of the building and possibly near the former clarifier location south of the building.

The shallow depth to groundwater at the site has varied from flowing out of one of the groundwater monitoring wells (MW-2) to approximately nine feet beneath the surface over the last 18 years. This shallow depth to groundwater can cause questionable analytical soil results in that the samples may be influenced by groundwater. Similarly, it is difficult to estimate whether the VOC concentrations in the soil vapor are from a soil source or are a result of vapor partitioning from the groundwater contamination. Indoor air analytical results indicate that vapor intrusion is a health concern at the site.

The monitoring-well network consists of three 2-inch diameter wells (MW-1R, MW-2R, and MW-3R) and nine 4-inch diameter wells (MW-4R through MW-12). Monitoring wells MW-1R through MW-3R were installed in May 1993, monitoring wells MW-4R through MW-6 were installed August 1993, monitoring wells MW-7 through MW-11 were installed December 2011, and one offsite monitoring well,

MW-12 was installed February 2012. The vapor extraction system consists of 19 onsite multi-phase extraction wells. Monitoring and remediation well locations are shown on Figures 2 and 3, respectively.

3.0 Site Hydrogeology

According to the Simi Quadrangle topographic map, published by the United States Geological Survey (USGS), the elevation at the site is approximately 715 feet. The topography at the site slopes to the south.

The surface geology at the site is mapped by the California Division of Mines and Geology (Geologic Map of California – Los Angeles Sheet) as Quaternary alluvial deposits of Recent age. The United States Department of Agricultural Natural Resources Conservation Service identifies the soils in the area as Hueneme Loamy Sand.

4.0 Groundwater Sampling

The 2nd Half 2014 groundwater monitoring was conducted on November 3, 2014. All groundwater monitoring wells were sampled.

4.1 Groundwater Monitoring Well Sampling

Depth to groundwater was measured to an accuracy of 0.01 feet using a Solinst electronic water-level sounder. Water level data are presented in Table 1. A groundwater contour map is presented as Figure 4. Depth to water ranged from 10.08 feet in MW-3R to 13.96 feet in MW-9. Groundwater elevations ranged from 697.80 at MW-12 to 706.49 at MW-6. The groundwater flow is generally to the south southwest with a reported historical gradient of 0.014.

Prior to sample collection, the monitoring wells were purged using dedicated two-inch submersible pumps using low-flow groundwater monitoring methodology per United States Environmental Protection Agency (USEPA) guidelines. The pumps were installed within the screen interval of each well, generally 1- to 2-feet above the bottom of the well. Between one and three liters of groundwater were purged from each well. The temperature, pH, electrical conductivity, oxygen-reduction potential (ORP), turbidity, and dissolved oxygen (DO) of the purged water were monitored

throughout the purging process using a Horiba water quality meter with a flow-cell attachment. Sampling began after these parameters had stabilized. Groundwater monitoring data forms showing the parameters monitored are included as Attachment I. The purged groundwater was transferred to the groundwater remediation system for treatment and ultimate disposal to the sanitary sewer under City of Simi Valley Sanitation District permit No. 006578T.

Groundwater samples were placed into two EPA-approved 40-ml VOA vials, labeled, and placed in a chilled container for transport to Cal Tech Environmental Laboratories for VOCs analysis using EPA Method 8260B.

4.2 Groundwater Monitoring Well Analytical Results

Analytical results of groundwater samples collected from monitoring wells during the sampling events are presented in Attachment II and are summarized in Table 2, which includes historical analytical data of all groundwater sampling. All of the analytical data are presented in Figure 5. PCE and TCE isoconcentration maps are presented in Figures 6 and 7, respectively. Attachment III contains graphs of PCE and TCE over time for the most impacted groundwater monitoring wells.

The following table lists the VOC analyses in micrograms per liter (µg/l) conducted on samples collected during the 2nd Half 2014 groundwater monitoring event:

Well ID	Date	trans,1,2-Dichloroethene	cis,1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	1,1-Dichloroethane	Vinyl Chloride
MCLs		10	6	5	5	5	0.5
MW-1R	11/3/2014	<1	18	110	1200	<1	<0.5
MW-2R	11/3/2014	56	290	240	530	<1	7.0
MW-3R	11/3/2014	<1	<1	<0.5	2.6	<1	<0.5
MW-4R	11/3/2014	<1	<1	17	64	<1	<0.5
MW-5	11/3/2014	<1	<1	<0.5	<0.5	<1	<0.5
MW-6	11/3/2014	<1	<1	<0.5	150	<1	<0.5
MW-7	11/3/2014	4.8	110	130	540	<1	<0.5
MW-8	11/3/2014	<1	<1	<0.5	<0.5	<1	<0.5
MW-9	11/3/2014	16	320	340	7200	<1	<0.5
MW-10	11/3/2014	<1	<1	<0.5	5.4	<1	<0.5
MW-11	11/3/2014	<1	<1	3.1	4.4	<1	<0.5
MW-12	11/3/2014	19	170	500	410	5.4	9.9

5.0 MPE Sampling

The multi-phase extraction (MPE) remediation system was put into operation on December 5, 2012. The MPE wells were sampled on December 9, 2014. Historical analytical data are shown on Figure 3 and are presented in Table 4.

6.0 Remediation System Operation

The data in this section were generated July 1 through December 31, 2014.

6.1 Action Items Required

- Continue quarterly groundwater-monitoring for MW-1R, MW-2R, MW-6, MW-7, MW-9, MW-11, and MW-12. All remaining wells, MW-3R, MW-4R, MW-5, MW-8, and MW-10 will be monitored on a semi-annual basis.
- Evaluate the necessity for quarterly MPE well sampling.

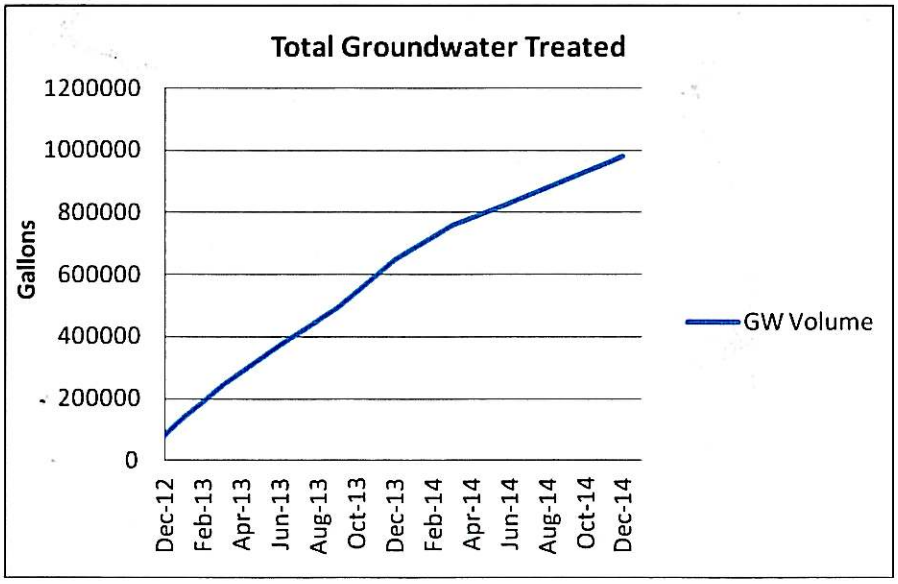
6.2 Action Items Completed

- Sampled all groundwater monitoring wells on November 3, 2014.

- Sampled all MPE wells on December 9, 2014.

6.3 Volume of Groundwater Treated

As of December 31, 2014, approximately 978,847 gallons of groundwater have been treated at a current rate of approximately 0.82 gallons per minute. Following is a graph showing the total volume of groundwater treated since system start-up.

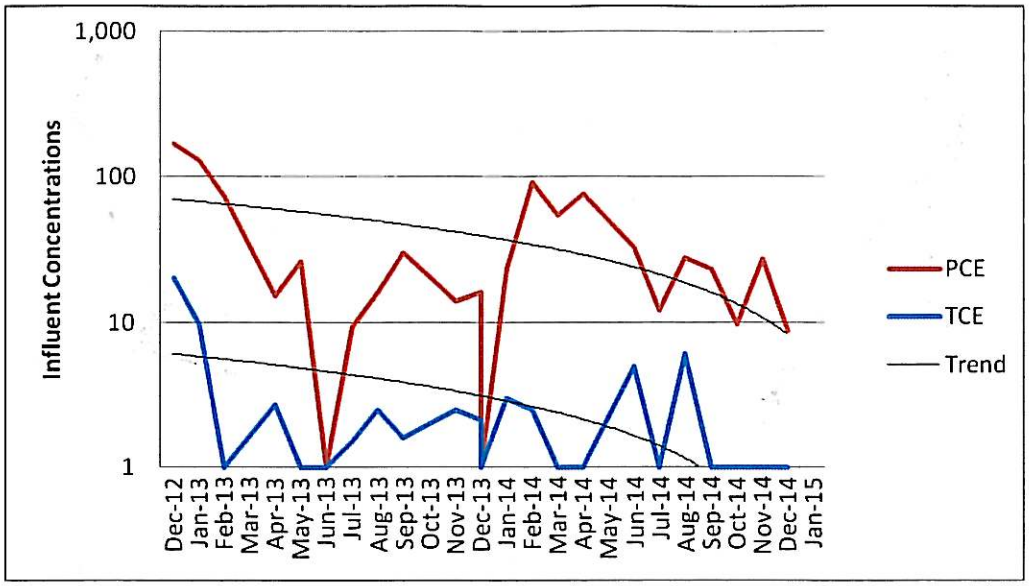


6.4 Groundwater Influent Sampling

Influent groundwater samples were collected monthly from July to December 2014. The samples were collected between the holding tank upstream of the filters and the first carbon bed in the groundwater remediation system. The water samples were placed into two EPA-approved 40-ml VOA vials, labeled, and placed in a chilled container for transport to Cal Tech Environmental Laboratories for analysis. The samples were analyzed for VOCs using EPA Method 8260B. The analytical report is included in Attachment II. The following table summarizes the analytical results of the influent groundwater samples.

Sample ID	Date	PCE (µg/l)	TCE (µg/l)	cis,1-2-DCE	TDS mg/l
Influent	12/13/2012	**170**	**20**	<1	na
GW VOC-1	1/13/2013	**130**	**9.7**	<1	2960
Influent	2/22/2013	**73**	<0.5	<1	2930
Influent	4/8/2013	**15**	**2.7**	**1.6**	3020
Influent	5/2/2013	**26**	<0.5	<1	2950
Influent	6/6/2013	<0.5	<0.5	<1	3060
Influent	7/10/2013	**9.3**	**1.5**	<1	3050
Influent	8/8/2013	**16**	**2.5**	**1.4**	3030
Influent	9/12/2013	**30**	**1.6**	**2.1**	4180
Influent	11/6/20103	**14**	**2.5**	**1.6**	3140
Influent	12/3/2013	**16**	**2.1**	**1.1**	3080
Influent	12/19/2013	<0.5	<0.5	<1	4800
Influent	1/30/2014	**23**	**3.0**	<1	2970
Influent	2/27/2014	**92**	**2.5**	<1	390
Influent	3/25/2014	**54**	<0.5	<1	2980
Influent	4/24/2014	**76**	<0.5	<1	3000
Influent	6/9/2014	**33**	**5**	**2.5**	2990
Influent	7/15/2014	**12**	<0.5	<1	2800
Influent	8/11/2014	**28**	**6.1**	<1	2300
Influent	9/16/2014	**23**	<0.5	<1	3120
Influent	10/6/2014	**9.6**	<0.5	<1	2820
Influent	11/10/2014	**27**	<0.5	<1	2700
Influent	12/1/2014	**8.7**	<0.5	<1	2210

Following is a graph showing the groundwater influent PCE and TCE concentrations since system start-up.

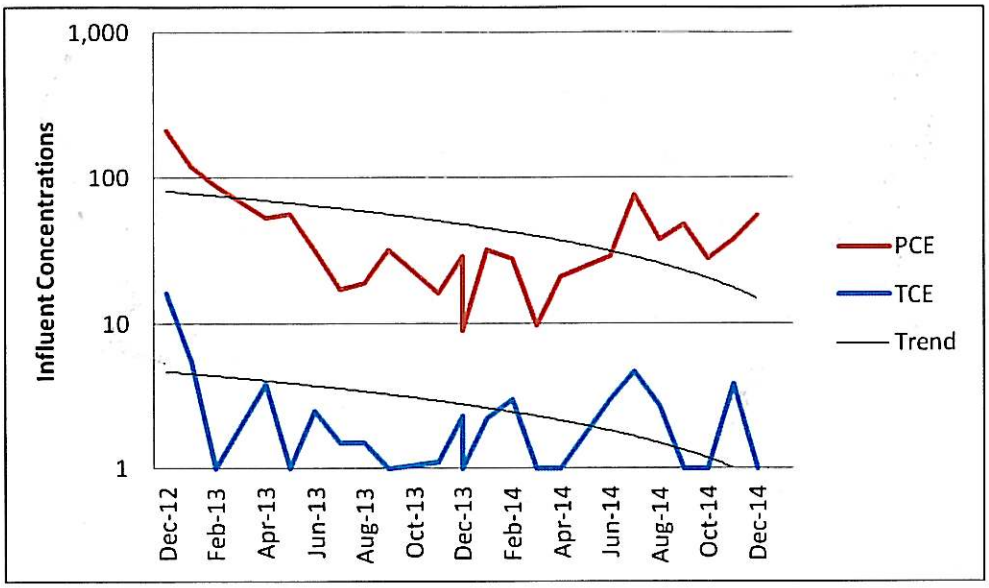


6.5 Vapor Influent Sampling

Influent air samples were collected monthly from July to December 2014. The sample was collected at a single sample port located after the blower and upstream of the first GAC bed in the MPE remediation system. The sample was collected in an individual Tedlar bag and was analyzed using EPA Method 8260B. The analytical report is included as Attachment II. The following table summarizes the results of the influent vapor samples.

Sample ID	Date	PCE (µg/l)	TCE (µg/l)
Influent	12/13/2012	**210**	**16**
Vapor VOC-1	1/21/2013	**120**	**5.5**
Influent	2/22/2013	**88**	<0.5
Influent	4/8/2013	**53**	**3.8**
Influent	5/2/2013	**56**	<5
Influent	6/6/2013	**32**	**2.5**
Influent	7/10/2013	**17**	**1.5**
Influent	8/8/2013	**19**	**2.0**
Influent	9/12/2013	**32**	<0.5
Influent	11/6/213	**16**	**1.1**
Influent	12/3/2013	**29**	**2.3**
Influent	12/19/2013	**9**	<0.5
Influent	1/31/2014	**32**	**2.2**
Influent	2/27/2014	**28**	**3.0**
Influent	3/25/2014	**9.6**	<0.5
Influent	4/24/2014	**21**	<0.5
Influent	6/9/2014	**29**	**3.0**
Influent	7/15/2014	**77**	**4.7**
Influent	8/11/2014	**38**	**2.7**
Influent	9/16/2014	**48**	<0.5
Influent	10/6/2014	**28**	<0.5
Influent	11/10/201	**38**	**3.8**
Influent	12/1/2014	**55**	<0.5

Following is a graph showing the vapor influent concentrations since system start-up.



6.6 City of Simi Valley Wastewater Discharge Permit

The groundwater remediation system operates under Industrial Wastewater Discharge Permit No: 006578T. The permit requires quarterly groundwater effluent sampling for sulfate, chlorides, selenium, cadmium, chromium, lead, nickel, zinc and Total Dissolved Solids (TDS) and sets a maximum daily discharge of 20,000 gallons per day.

The average daily discharge for the second half of 2014 was approximately 812 gallons. Effluent groundwater samples were collected monthly from July to December 2014. The following table summarizes the analytical results. The analytical report is included as Attachment II.

Sample Date	Sulfate	TDS	Chloride	Cadmium	Chromium	Lead	Nickel	Selenium	Zinc
Limits (mg/l)	**570**	**1,100***	**130**	**0.72**	**10.2**	**4**	**5.3**	**0.0027**	**2.8**
11/13/2012	**170**	**3,420**	**3.39**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1/16/2013	--	**2,960**	--	--	--	--	--	--	--
2/22/2013	--	**2,930**	--	--	--	--	--	--	--
4/8/2013	**31**	**3,020**	**0.54**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
5/2/2013	**39**	**2,950**	**1.04**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
6/6/2013	**39**	**3,060**	**1.17**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
7/10/2013	--	**3,050**	--	--	--	--	--	--	--
8/8/2013	--	**3,030**	--	--	--	--	--	--	--
9/12/2013	**87**	**4,180**	**2.24**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/6/2013	--	**3,140**	--	--	--	--	--	--	--
12/3/2013	--	**3,080**	--	--	--	--	--	--	--
12/18/2013	--	**4,800**	--	--	--	--	--	--	--
1/31/2014	--	**2,970**	--	--	--	--	--	--	--
2/27/2014	--	**390**	--	--	--	--	--	--	--
3/25/2014	**89**	**2,980**	**1.34**	<0.01	<0.01	<0.02	<0.04	<0.05	<0.02
4/24/2014	--	**3,000**	--	--	--	--	--	--	--
5/1/2014	--	--	--	--	--	--	--	--	--
6/9/2014	**94**	**2,990**	**1.14**	<0.01	<0.01	<0.02	<0.04	<0.05	<0.02
7/15/2014	--	**2,800**	--	--	--	--	--	--	--
8/11/2014	--	**2,300**	--	--	--	--	--	--	--
9/16/2014	**96**	**3,120**	**2.1**	<0.01	<0.01	<0.02	<0.04	<0.05	<0.02
10/6/2014	--	**2,820**	--	--	--	--	--	--	--
11/10/2014	--	**2,700**	--	--	--	--	--	--	--
12/1/2014	**110**	**2,210**	**3.64**	<0.01	<0.01	<0.02	<0.04	<0.05	<0.02

* Exceedance of this limit results in increased discharge fees.

6.7 SCAQMD

A Permit to Operate has been issued by the Ventura County Air Pollution Control District for the remediation system. Permit No: 08157 states the following conditions:

1. *Reactive organics cannot exceed 0.02 pounds per hour.*
2. *The total flow rate shall not exceed 140 standard cubic feet per minute (SCFM).*

3. *The effluent gasses shall have an organic compounds concentration less than or equal to 20 ppmv, measured as isobutylene using a MiniRae PID with a 10.6 eV lamp.*

Table 3, VES Operation and Maintenance Log, indicates compliance with the Permit to Operate.

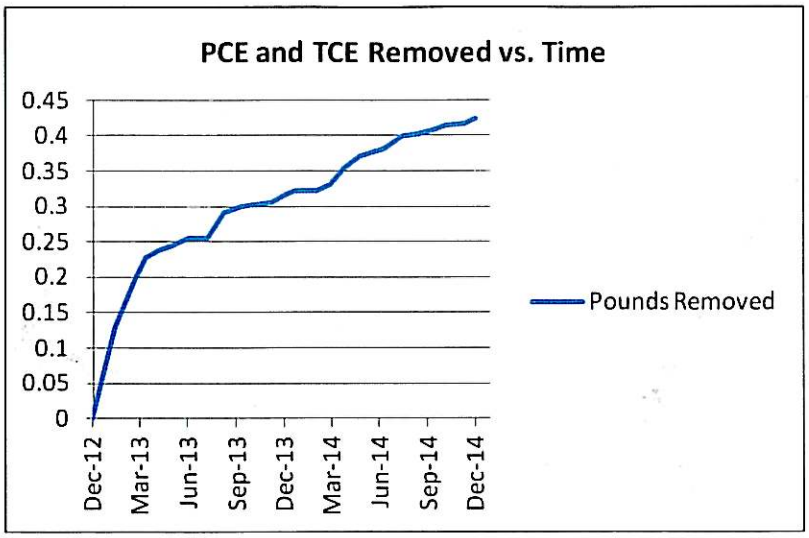
6.8 Groundwater VOC Removal

Groundwater VOC removal calculations use monthly analytical results and the quantity of groundwater extracted for that month. The following table shows the cumulative total of VOCs removed since December 5, 2012:

Sampling Period	PCE Concentration (ug/l)	TCE Concentration (ug/l)	Gallons	Total VOCs Removed (pounds)	Cumulative VOCs (pounds)
July-14	12	<0.5	23,803	0.0024	0.402
Aug-14	28	6.1	24,809	0.0071	0.409
Sept-14	23	<0.5	33,783	0.0065	0.415
Oct-14	9.6	<0.5	23,331	0.0019	0.417
Nov-14	27	<0.5	27,050	0.0061	0.423
Dec-14	8.7	<0.5	16,580	0.0012	0.424

The tables indicate that approximately 0.42 pounds of PCE and TCE were removed from the groundwater beneath the site since the commencement of remediation.

Following is a graph showing the PCE and TCE removed since system start-up.



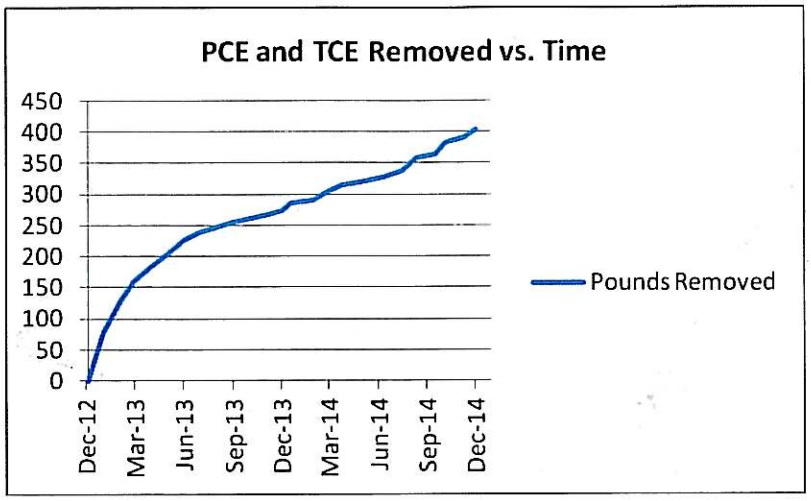
6.9 Vapor Removal

Vapor removal calculations are based on monthly analytical results for PCE and TCE. Contaminant removal rates are based on an average monthly airflow rate of 138 CFM. The following table shows the cumulative total of VOCs removed since December 5, 2012:

Sampling Period	PCE Concentration (ug/l)	TCE Concentration (ug/l)	Duration (days)	Total VOCs Removed (pounds)	Cumulative VOCs (pounds)
July-14	77	4.7	19	19.91	357.70
Aug-14	38	2.7	14	7.31	365.01
Sept-14	48	<0.5	29	17.86	382.87
Oct-14	28	<0.5	24	8.62	391.49
Nov-14	38	3.8	23	12.33	403.82
Dec-14	55	<0.5	16	11.29	415.11

The tables indicate that approximately 415 pounds of PCE and TCE were removed from the vapor beneath the site since the commencement of remediation.

Following is a graph showing the PCE and TCE removed since system start-up.



The RWQCB requested that individual well vapor and groundwater VOC removal calculations be provided; however, the operation of the multiphase extraction system is not conducive to this calculation. LEC will continue to present this data as a total.

6.10 Operational Efficiency

The remediation equipment operated 3,037 hours out of a possible 4,416 hours during July through December for an operational efficiency of 69%. The down time was due to hard water deposits causing pump failure. LEC has implemented a de-scaling program, which should minimize the downtime in the future. In addition, the system shut-down due to a high volume of water accumulated during heavy rains and associated debris from nearby trees.

7.0 Discussion

The analytical results of the groundwater samples show that the highest contaminant concentrations continue to be in MW-9 and MW-1R. PCE and TCE concentrations in MW-3R, MW-5, MW-8, MW-10, and MW-11 are either insignificant or below detection limits.

The analytical results of the MPE vapor samples show a significant decrease in PCE concentrations over the last two sampling events.

VOC mass destruction calculations show that the system is continuing to remove VOC contaminants from the groundwater and soil-vapor.

ATTACHMENT I

Groundwater Monitoring Field Data Sheets

LEC
Purge Characterization and Sample Log
For Low-Flow Purging/Sampling

Project Name: 45 EASY

Date: 11/3/14

Well No. MW-1R

Sampler ROB DAMON

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 13.79

Total Depth of Well:

Screened Well Intervals:

Depth of Pump:

Purging Parameters

Time Start/Stop	Volume Purged (RATE)	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
9:52	300 ml	24.60	7.37	-146	5.25	>800	1.24
9:54	300 ml/min	24.94	7.36	-129	5.27	>800	0.37
9:56	"	25.29	7.28	-114	5.27	705	0.33
9:58	"	25.38	7.30	-104	5.31	262	0.25
10:00	"	25.54	7.28	-96	5.31	108	0.19
10:02	"	25.68	7.29	-91	5.31	61.2	0.17
10:04	"	25.82	7.30	-83	5.31	47.2	0.23
10:06	"	25.91	7.30	-84	5.31	23.1	0.27

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-1R	2	40 ml	VOA	CHILLED		8260B	
Duplicate							

Sample Time: 10:07

Samplers Signature: [signature]

Comments:

LEC
Purge Characterization and Sample Log
For Low-Flow Purging/Sampling

Project Name: 45 EASY

Date: 11/3/14

Well No. MW-2R

Sampler Rob Damon

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 10.42

Total Depth of Well:

Screened Well Intervals:

Depth of Pump:

Purging Parameters

Time Start/Stop	Volume Purged	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
~~10:47~~							
11:17	400 ML/MIN	26.40	7.17	-108	4.10	173	0.74
11:19	"	26.44	7.05	-120	4.12	78.7	0.30
11:21	"	26.77	7.02	-113	4.12	33.1	0.13
11:23	"	26.99	7.02	-105	4.11	18.1	0.06
11:25	"	27.19	7.03	-96	4.10	11.8	0.01
11:27	"	27.22	7.03	-92	4.10	9.5	0.00
11:29	"	27.25	7.05	-89	4.10	8.4	0.00

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-2R	2	40 ML	VOA	CHILLED		B260B	
Duplicate							

Sample Time: 11:30

Samplers Signature: [signature]

Comments:

LEC
Purge Characterization and Sample Log
For Low-Flow Purging/Sampling

Project Name: 45 EASY Date: 11/3/14

Well No. MW-3R Sampler ROB DAMON

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 10:08 Total Depth of Well:

Screened Well Intervals: Depth of Pump:

RATE

Purging Parameters

Time Start/Stop	Volume Purged	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
12:20	350 ML/MIN	27.82	7.12	-55	2.94	213	0.46
12:22	"	28.22	7.08	-66	2.91	115	0.13
12:24	"	28.45	7.06	-64	2.91	69.3	0.02
12:26	"	28.60	7.06	-56	2.92	39.4	0.00
12:28	"	28.69	7.06	-46	2.92	23.4	0.00

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-3R	2	40 ML	VOA	CHILLED		B260B	
Duplicate							

Sample Time: 12:29 Samplers Signature: [signature]

Comments:

LEC
Purge Characterization and Sample Log
For Low-Flow Purging/Sampling

Project Name: 45 EASY

Date: 11/3/14

Well No. MW-412

Sampler Ras Damon

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 13.11

Total Depth of Well:

Screened Well Intervals:

Depth of Pump:

Purging Parameters

Time Start/Stop	Purge Rate	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
1:49	350 ml/min	23.35	7.32	-178	5.08	90.0	0.00
1:51	"	23.30	7.19	-146	5.10	45.2	0.00
1:53	"	23.29	7.17	-136	5.11	137	0.00
1:55	"	23.54	7.18	-134	5.08	82.4	0.00
1:57	"	23.62	7.18	-135	5.11	57.3	0.00
1:59	"	23.69	7.17	-136	5.11	36.2	0.00
	.2-.5 L/min		± 0.1 units	± 10 mV	± 3%	± 10 NTUs	± 0.3 mg/l

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-412	2	40 ml	VOA	CHILLED		8260B	
Duplicate							

Sample Time: 2:00

Samplers Signature: [signature]

Comments:

LEC

Purge Characterization and Sample Log

For Low-Flow Purging/Sampling

Project Name: 45 EASY

Date: 11/3/14

Well No. MW-5

Sampler ROB DAMON

Sampling Method: DEDICATED PUMP

Field Conditions: GUNNY

Initial Depth to Water: 12.21

Total Depth of Well:

Screened Well Intervals:

Depth of Pump:

Purging Parameters

Time Start/Stop	Volume Purged	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
1:03	350 mL/min	26.26	7.28	-103	4.80	333	0.92
1:05	"	26.14	7.20	-100	4.85	249	0.60
1:07	"	26.21	7.17	-78	4.86	50.5	0.72
1:09	"	26.21	7.16	-60	4.87	22.0	0.59
1:11	"	26.22	7.16	-48	4.87	15.8	0.41
1:13	"	26.20	7.16	-38	4.88	11.3	0.31
1:15	"	26.14	7.17	-24	4.89	8.6	0.28

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-5	2	40 mL	VOA	(HCL)		8260B	
Duplicate							

Sample Time: 1:16

Samplers Signature: [signature]

Comments:

LEC
Purge Characterization and Sample Log
For Low-Flow Purging/Sampling

Project Name: 45 EASY Date: 11/3/14

Well No. MW-6 Sampler ROB DAMON

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 12:37 Total Depth of Well:

Screened Well Intervals: Depth of Pump:

Purging Parameters

Time Start/Stop	RATE Volume Purged	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
11:45	350 ML/MIN	24.57	7.32	-123	1.73	>800	1.74
11:47	350 ML/ML	24.62	7.31	-131	1.84	>800	1.92

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-6	2	40 ML	VOA	CHILLED		8260B	
Duplicate							

Sample Time: 12:12 Samplers Signature: [signature]

Comments: WELL WENT DRY, COULD NO LONGER COLLECT PARAMETERS ALLOWED TO RECHARGE & THEN SAMPLED

LEC
Purge Characterization and Sample Log
For Low-Flow Purging/Sampling

Project Name: 45 EASY

Date: 11/3/14

Well No. MW-7

Sampler ROB DAMON

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 13.57

Total Depth of Well:

Screened Well Intervals:

Depth of Pump:

Purging Parameters

Time Start/Stop	Volume Purged	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
10:53	300 ml/min	23.81	7.39	-156	4.90	228	3.60
10:55	300 ml/min	23.89	7.36	-144	4.69	>800	3.92
10:57	"	23.91	7.31	-118	4.69	503	3.77
10:59	"	23.96	7.31	-110	4.70	391	3.65
11:01	"	24.00	7.30	-96	4.70	200	3.51
11:03	"	24.03	7.30	-93	4.71	106	3.43
11:05	"	24.03	7.30	-91	4.71	71.5	3.43

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-7	2	40 ml	VOA	CHILLED		8260B	
Duplicate							

Sample Time: 11:00

Samplers Signature: [signature]

Comments:

LEC

Purge Characterization and Sample Log

For Low-Flow Purging/Sampling

Project Name: 45 EASY

Date: 11/3/14

Well No. MW-8

Sampler ROB DAMON

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 12:04

Total Depth of Well:

Screened Well Intervals:

Depth of Pump:

Purging Parameters

Time Start/Stop	Volume Purged	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
12:41	350 ml/min	25.44	7.06	-54	2.20	82.0	0.54
12:43	"	25.51	7.06	-64	2.22	52.4	0.25
12:45	"	25.65	7.06	-60	2.24	28.7	0.17
12:47	"	25.81	7.04	-49	2.24	13.7	0.16
12:49	"	25.96	7.01	-36	2.24	8.9	0.16
12:51	"	26.03	6.99	-24	2.25	7.2	0.15

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-8	2	40 ml	VOA	CHILLED		8260B	
Duplicate							

Sample Time: 12.52

Samplers Signature: [signature]

Comments:

LEC
Purge Characterization and Sample Log
For Low-Flow Purging/Sampling

Project Name: 45 EASY Date: 11/3/14

Well No. MW-9 Sampler ROB DAMON

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 13.96 Total Depth of Well:

Screened Well Intervals: Depth of Pump:

Purging Parameters

Time Start/Stop	Volume Purged (RATE)	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
10:21	350ml/min	25.27	7.36	-133	4.99	>800	1.52
10:23	350 ml/min	25.68	7.29	-106	5.04	231	0.82
10:25	"	25.79	7.29	-102	5.04	127	0.77
10:27	"	26.00	7.30	-92	5.05	61.1	0.73
10:29	"	26.18	7.32	-80	5.05	22.4	0.71
10:31	"	26.28	7.33	-75	5.05	14.5	0.71
10:33	"	26.31	7.33	-77	5.05	12.7	0.71

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-9	2	40 ml	VOA	CHILLED		8260B	
Duplicate							

Sample Time: 10:34 Samplers Signature: [signature]

Comments:

LEC

Purge Characterization and Sample Log

For Low-Flow Purging/Sampling

Project Name: 45 EASY

Date: 11/3/14

Well No. MW-10

Sampler ROB DAMON

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 11.60

Total Depth of Well:

Screened Well Intervals:

Depth of Pump:

Purging Parameters

Time Start/Stop	Purge Rate	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
1:29	350 ml/min	25.34	6.93	-62	4.73	185	0.17
1:31	"	25.70	7.00	-64	4.76	39.7	0.00
1:33	"	25.82	7.00	-53	4.77	22.8	0.00
1:35	"	26.01	7.00	-49	4.76	17.3	0.00
1:37	"	26.14	7.00	-41	4.76	11.5	0.00
1:39	"	26.23	7.01	-38	4.77	8.1	0.00
	.2-.5 L/min		± 0.1 units	± 10 mV	± 3%	± 10 NTUs	± 0.3 mg/l

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-10	2	40ML	VOA	CHILLED		8260B	
Duplicate							

Sample Time: 1:40

Samplers Signature: [signature]

Comments:

LEC

Purge Characterization and Sample Log

For Low-Flow Purging/Sampling

Project Name: 45 EASY

Date: 11/3/14

Well No. MW-1C

Sampler ROB DAMON

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 12.10

Total Depth of Well:

Screened Well Intervals:

Depth of Pump:

Purging Parameters

Time Start/Stop	Volume Purged	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
9:25	350 ml/min	24.61	7.11	-117	5.48	183	0.19
9:27	"	24.65	7.12	-124	5.48	142	0.14
9:29	"	24.93	7.14	-126	5.49	48.2	0.03
9:31	"	24.99	7.16	-123	5.49	32.0	0.00
9:33	"	25.17	7.17	-116	5.48	20.0	0.00
9:35	"	25.29	7.17	-110	5.49	15.2	0.00
9:37	"	25.36	7.18	-106	5.49	10.1	0.00

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-11	2	40 ml	VOA	CHILLED		8260B	
Duplicate							

Sample Time: 9:38

Samplers Signature: [signature]

Comments:

LEC
Purge Characterization and Sample Log
For Low-Flow Purging/Sampling

Project Name: 45 EASY

Date: 11/3/14

Well No. MW-12

Sampler Rob Damon

Sampling Method: DEDICATED PUMP

Field Conditions: SUNNY

Initial Depth to Water: 13.75

Total Depth of Well:

Screened Well Intervals:

Depth of Pump:

Purging Parameters

Time Start/Stop	Volume Purged (PLATE)	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
8:51	300 ml/min	23.64	7.27	-87	7.37	395	0.71
8:53	300 ml/min	23.45	7.27	-87	7.37	268	0.42
8:55	"	23.42	7.27	-81	7.37	207	0.31
8:57	"	24.26	7.25	-89	7.36	81.9	0.29
8:59	"	25.03	7.25	-98	7.37	57.5	0.26
9:01	"	25.27	7.26	-105	7.38	33.1	0.23
9:03	"	25.31	7.26	-108	7.37	22.2	0.19

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
Duplicate							

Sample Time: 9:04

Samplers Signature: Rob Damon

Comments:

LEC
Purge Characterization and Sample Log
For Low-Flow Purging/Sampling

Project Name: 45 EASY Date: 8/11/14

Well No. MW-12 Sampler ROB JOHNSON

Sampling Method: DEDICATED PUMP W/ TUBING

Field Conditions: SUNNY

Initial Depth to Water: 13.32 Total Depth of Well: 14.95

Screened Well Intervals: Depth of Pump: 14'

Purging Parameters

Time Start/Stop	Volume Purged	Temp °C	Ph	ORP (mV)	Cond (ms/cm)	Turbidity	DO (mg/L)
8:43	350 ml	24.26	6.84	-142	7.52	315	0.79
8:45	~~350~~ 700	24.28	6.60	-125	7.53	77.4	0.55
8:47	700 ML	24.28	6.50	-112	7.54	20.8	0.38
8:49	700 ML	24.32	6.50	-108	7.57	11.7	0.26
8:51	700 ML	24.39	6.52	-110	7.59	10.0	0.17
8:53	700 ML	24.44	6.55	-114	7.59	10.3	0.13
8:55	700 ML	24.49	6.57	-116	7.59	11.2	0.10

Sample No.	Quantity	Volume	Type	Preservative		Analysis	
MW-12	2	40ML	VOA	CHILLED		8260B	
Duplicate							

Sample Time: 8:56 Samplers Signature: [signature]

Comments:

ATTACHMENT II

Laboratory Data

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT217-1407070
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 07/15/14 @ 10:00 am
Matrix: Water
Date Received: 07/15/14 @ 12:30 p.m.
Date Analyzed: 07/15/14
Date Reported: 07/21/14
Laboratory ID: 1407-070-1
Client Sample ID: Influent GW
Dilution 1

		Method	Units:	Detection Limit
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1407070

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1407-070-1	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent GW			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	12	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	102	70-130
1,2 Dichloromethaned4	95	70-130
Toluene-d8	92	70-130
Bromofluorobenzene	98	70-130

CTEL Project No: CT217-1407070
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Attention: Mr. Mark Leymaster / Myrna Rangel

Phone: (562) 799-9866
Fax: (562) 799-1963

Project ID:
Project Name: 45 Easy Street

Date Sampled: 07/15/14 @ 10:00 am
Date Received: 07/15/14 @ 12:30 p.m.
Date Analyzed: 07/15/14
Date Reported: 07/21/14

Matrix: Air

Laboratory ID:	1407-070-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Influent Vapor			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	4.7	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1407070

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1407-070-3	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent Vapor			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	77	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	96	70-130
1,2 Dichloromethaned4	97	70-130
Toluene-d8	103	70-130
Bromofluorobenzene	87	70-130

CTEL Project No: CT217-1407070
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 07/15/14 @ 10:00 am
Date Received: 07/15/14 @ 12:30 p.m.
Date Analyzed: 07/16/14
Date Reported: 07/21/14
Matrix: Water

Laboratory ID:	1407-070-2	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Effluent GW			
TDS	2800	EPA 160.1	mg/L	10

ND = Not Detected at the indicated Detection Limit

Roobik Yaghoubi
Acting Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B / TO15

Matrix: Water / Air

Date Analyzed: 7/15/2014

Date Extracted: 7/15/2014

Perimeters	Conc. ug/L		Spike	Recovery %		Control Limits		RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
1,1-Dichloroethene	48	49	50	96	98	70-130	20	2
Benzene	49	52	50	98	104	70-130	20	6
Trichloroethene	52	53	50	104	106	70-130	20	2
Toluene	49	52	50	98	104	70-130	20	6
Chlorobenzene	47	48	50	94	96	70-130	20	2
m,p-Xylenes	102	106	100	102	106	70-130	20	4

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 07-070 Page 1 of 1

Chain of Custody Record

Client: LEC
Contact:
Address:

Project: 45 EASY ST.
Sampled By: ROB DAMON / [signature]
Name/Signature

Phone: 562 799 9866
Fax: 562 799 1963

Turn Around Time
Rush
Normal

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	8260B	TDS								Comments
	INFLUENT H_2O	7/15/14	40 ML VOA	2	CHILLED	H_2O	X									
	EFFLUENT H_2O		250 ML PLASTIC	1		H_2O	~~X~~	X								
	INFLUENT VAPOR		1L. TEDLAR	1		AIR	X	~~X~~	(AD)							

Relinquished: [signature] Date / Time: Received:

Dispatched : Date / Time: Carrier:

I hereby authorize the performance of the above indicated tests.

[signature] Date / Time: 07/15/14 12:30 PM. Received by lab: [signature]

CTELCCR.DOC

Custody seal(s) in tact upon receipt by lab? YES NO NONE

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT217-1408049
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 08/11/14 @ 10:00 am
Matrix: Water
Date Received: 08/11/14 @ 14:30 p.m.
Date Analyzed: 08/11/14
Date Reported: 08/15/14

Laboratory ID:	1408-049-1	1408-049-2	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW-12	Influent GW			
Dilution	1	1			
Dichlorodifluoromethane	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	2.9	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	1.9	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	44	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	250	6.1	EPA 8260B	ug/L	0.5
Dibromomethane	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1408049

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1408-049-1	1408-049-2	**Method**	**Units**	**Detection Limit**
Client Sample ID:	MW-12	Influent GW			
1,2-Dibromoethane(EDB)	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	290	28	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE		% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	91	84	70-130
1,2 Dichloromethaned4	95	86	70-130
Toluene-d8	104	104	70-130
Bromofluorobenzene	88	91	70-130

CTEL Project No: CT217-1408049
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 08/11/14 @ 10:00 am
Matrix: Air
Date Received: 08/11/14 @ 14:30 p.m.
Date Analyzed: 08/11/14
Date Reported: 08/15/14

Laboratory ID:	1408-049-4	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Influent Vapor			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	2.7	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1408049

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1408-049-4	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent Vapor			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	38	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	102	70-130
1,2 Dichloromethaned4	101	70-130
Toluene-d8	91	70-130
Bromofluorobenzene	103	70-130

CTEL Project No: CT217-1408049
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 08/11/14 @ 10:00 am
Matrix: Water
Date Received: 08/11/14 @ 14:30 p.m.
Date Analyzed: 08/13/14
Date Reported: 08/15/14

Laboratory ID:	1408-049-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Effluent GW			
TDS	2300	EPA 160.1	mg/L	10

ND = Not Detected at the indicated Detection Limit

R. Yaghoubi

Roobik Yaghoubi
Acting Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B / TO15

Matrix: Water / Air

Date Analyzed: 8/11/2014

Date Extracted: 8/11/2014

Perimeters	Conc. ug/L		Spike	Recovery %		Control Limits		RPD
	LCS	LCSD	Added	LCS	LCSD	Rec.	RPD	
1,1-Dichloroethene	46	45	50	92	90	70-130	20	2
Benzene	45	44	50	90	88	70-130	20	2
Trichloroethene	48	48	50	96	96	70-130	20	0
Toluene	51	48	50	102	96	70-130	20	6
Chlorobenzene	48	46	50	96	92	70-130	20	4
m,p-Xylenes	102	97	100	102	97	70-130	20	5

LCS: Laboratory Control Standard
LCSD: Laboratory Control Standard Duplicate

RPD: Relative Percent Difference of LCS and LCSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 08 - 049

Chain of Custody Record

Client: LEC
Contact:
Address:

Project: 45 EASY STREET
Sampled By: ROB DAMON / [signature]
Name/Signature

Phone: 562 799 9866
Fax: 562 799 1963

Turn Around Time
Rush
Normal

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	8260B	TDS								Comments
	MW-12	8/11/14	40 ML VOA	2	CHILLED	H2O	X									
	INFLUENT H2O	↓	40 ML VOA	2	↓	↓	X									
	EFFLUENT H2O	↓	250 ML PLASTIC	1	↓	↓		X								
	INFLUENT VAPOR	↓	1L. TEDLAR	1	—	VAPOR	X									

Relinquished: [signature] Date / Time: Received:
Dispatched : Date / Time: Carrier:

I hereby authorize the performance of the above indicated tests.
[signature]

Date / Time: 8/11/2014 2:30 PM Received by lab: [signature] MP

CTELCCR.DOC

Custody seal(s) in tact upon receipt by lab? YES NO NONE

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT217-1409073
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 09/16/14 @ 10:00 am
Matrix: Water
Date Received: 09/16/14 @ 14:20 p.m.
Date Analyzed: 09/16/14
Date Reported: 09/23/14

Laboratory ID:	1409-073-1	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Influent GW			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1409073

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1409-073-1	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent GW			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	23	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	102	70-130
1,2 Dichloromethaned4	102	70-130
Toluene-d8	103	70-130
Bromofluorobenzene	106	70-130

CTEL Project No: CT217-1409073
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 09/16/14 @ 10:00 am
Matrix: Air
Date Received: 09/16/14 @ 14:20 p.m.
Date Analyzed: 09/16/14
Date Reported: 09/23/14

Laboratory ID:	1409-073-2	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Influent Vapor			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1409073

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1409-073-2	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent Vapor			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	48	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	88	70-130
1,2 Dichloromethaned4	101	70-130
Toluene-d8	103	70-130
Bromofluorobenzene	101	70-130

CTEL Project No: CT217-1409073
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Attention: Mr. Mark Leymaster / Myrna Rangel

Phone: (562) 799-9866
Fax: (562) 799-1963

Project ID:
Project Name: 45 Easy Street

Date Sampled: 09/16/14 @ 10:00 am
Date Received: 09/16/14 @ 14:20 p.m.
Date Analyzed: 09/16/14 – 06/18/14
Date Reported: 09/23/14

Matrix: Water

Laboratory ID:	1409-073-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Effluent GW			
Antimony (Sb)	ND	SW846 6010B	mg/L	0.05
Arsenic (As)	ND	SW846 6010B	mg/L	0.05
Barium (Ba)	0.17	SW846 6010B	mg/L	0.005
Beryllium (Be)	ND	SW846 6010B	mg/L	0.01
Cadmium (Cd)	ND	SW846 6010B	mg/L	0.01
Chromium (Cr)	ND	SW846 6010B	mg/L	0.01
Cobalt (Co)	ND	SW846 6010B	mg/L	0.04
Copper (Cu)	ND	SW846 6010B	mg/L	0.02
Lead (Pb)	ND	SW846 6010B	mg/L	0.02
Mercury (Hg)	ND	SW846 7470	mg/L	0.0002
Molybdenum (Mo)	ND	SW846 6010B	mg/L	0.02
Nickel (Ni)	ND	SW846 6010B	mg/L	0.04
Selenium (Se)	ND	SW846 6010B	mg/L	0.05
Silver (Ag)	ND	SW846 6010B	mg/L	0.01
Thallium (Tl)	ND	SW846 6010B	mg/L	0.05
Vanadium (V)	ND	SW846 6010B	mg/L	0.04
Zinc (Zn)	ND	SW846 6010B	mg/L	0.02
Acid, Extraction	09/16/14	SW846 3010	Date	
TDS	3120	EPA 160.1	mg/L	10
Sulfate	96	EPA 300.0	mg/L	1.0
Chloride	2.10	EPA 300.0	mg/L	0.1

ND = Not Detected at the indicated Detection Limit

R. Yaghoubi

Roobik Yaghoubi
Acting Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B / TO15

Matrix: Water / Air

Date Analyzed: 9/16/2014

Date Extracted: 9/16/2014

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	43	42	50	86	84	70-130	20	2
Benzene	48	47	50	96	94	70-130	20	2
Trichloroethene	52	49	50	104	98	70-130	20	6
Toluene	49	47	50	98	94	70-130	20	4
Chlorobenzene	44	42	50	88	84	70-130	20	4
m,p-Xylenes	97	94	100	97	94	70-130	20	3

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 09-073

Chain of Custody Record

Client: LEC

Contact:

Address:

Project: 45 EASY

Sampled By: ROB DAMON / [signature]
Name/Signature

Phone: 562 799 9866

Fax: 562 799 1963

Turn Around Time

Rush

Normal

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	8260B	TDS	SULFIDE/CHLORIDE	METALS					Comments
	INFLUENT H_2O	9/16/14	40 ml VOA	2	CHILLED		X								
	INFLUENT VAPOR		1 L. TEDLAR	1			X								
	EFFLUENT H_2O		250 ML	1				X	X	X					
								~~X~~	~~X~~	~~X~~					

Relinquished: [signature] Date / Time: Received:

Dispatched : Date / Time: Carrier:

I hereby authorize the performance of the above indicated tests.

[signature]

Date / Time: 9/16/2014 2:20 PM Received by lab: [signature] MP

Custody seal(s) in tact upon receipt by lab? YES NO NONE

CTEL.CCR.DOC

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT217-1410027
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 10/06/14 @ 10:00 am
Matrix: Water
Date Received: 10/06/14 @ 14:40 pm
Date Analyzed: 10/06/14
Date Reported: 10/13/14

Laboratory ID:	1410-027-1	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Influent GW			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1410027

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1410-027-1	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent GW			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	9.6	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	102	70-130
1,2 Dichloromethaned4	92	70-130
Toluene-d8	83	70-130
Bromofluorobenzene	91	70-130

CTEL Project No: CT217-1410027
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 10/06/14 @ 10:00 am
Matrix: Air
Date Received: 10/06/14 @ 14:40 pm
Date Analyzed: 10/06/14
Date Reported: 10/13/14
Laboratory ID: 1410-027-3
Client Sample ID: Influent Vapor
Dilution 1

		Method	Units:	Detection Limit
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1410027

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1410-027-3	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent Vapor			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	28	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	99	70-130
1,2 Dichloromethaned4	92	70-130
Toluene-d8	90	70-130
Bromofluorobenzene	101	70-130

CTEL Project No: CT217-1410027
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 10/06/14 @ 10:00 am
Matrix: Water
Date Received: 10/06/14 @ 14:40 pm
Date Analyzed: 10/08/14
Date Reported: 10/13/14

Laboratory ID:	1410-027-2	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Effluent GW			
TDS	2820	EPA 160.1	mg/L	10

ND = Not Detected at the indicated Detection Limit

Roobik Yaghoubi
Acting Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B

Matrix: Water

Date Analyzed: 10/6/2014

Date Extracted: 10/6/2014

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	46	45	50	92	90	70-130	20	2
Benzene	48	46	50	96	92	70-130	20	4
Trichloroethene	47	46	50	94	92	70-130	20	2
Toluene	49	48	50	98	96	70-130	20	2
Chlorobenzene	46	44	50	92	88	70-130	20	4
m,p-Xylenes	93	90	100	93	90	70-130	20	3

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 10-027 Page 1 of 1

Chain of Custody Record

Client: LEC
Contact:
Address:

Phone: 562 799 9806
Fax: 562 799 1963

Turn Around Time
Rush
Normal

Project: 45 EASY
Sampled By: ROD DAMON / [signature]
Name/Signature

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	8260B	TDS							Comments
	INFLUENT H2O	10/6/14	40 ML VOA	2	CHILLED	H2O	X								
	EFFLUENT H2O	↓	250 ML	1	↓	H2O		X							
	INFLUENT VAPOR	↓	1L TEDLAR	1	↓	AIR	X								

Relinquished: [signature] Date / Time: Received:

Dispatched : Date / Time: Carrier:

I hereby authorize the performance of the above indicated tests.

[signature]

Date / Time: 10-6-14 / 2:40 p.m. Received by lab: R. Taylor

Custody seal(s) in tact upon receipt by lab? YES NO NONE

CTEL.CCR.DOC

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT217-1411007
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 11/03/14 @ 09:00 am
Matrix: Water
Date Received: 11/03/14 @ 15:15 pm
Date Analyzed: 11/04/14
Date Reported: 11/12/14

Laboratory ID:	1411-007-1	1411-007-2	1411-007-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW-1R	MW-2R	MW-3R			
Dilution	1-10	1-10	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	7.0	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	56	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	18	290	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	110	240	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1411007

Project ID:
Project Name: 45 Easy Street

Laboratory ID: **Client Sample ID:**	1411-007-1 MW-1R	1411-007-2 MW-2R	1411-007-3 MW-3R	**Method**	**Units**	**Detection Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	1200	530	2.6	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	102	102	102	70-130
1,2 Dichloromethaned4	104	105	103	70-130
Toluene-d8	88	91	87	70-130
Bromofluorobenzene	101	102	102	70-130

CTEL Project No: CT217-1411007
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 11/03/14 @ 09:00 am
Matrix: Water
Date Received: 11/03/14 @ 15:15 pm
Date Analyzed: 11/04/14
Date Reported: 11/12/14

Laboratory ID:	1411-007-4	1411-007-5	1411-007-6	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW-4R	MW-5	MW-6			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	17	ND	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1411007

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1411-007-4	1411-007-5	1411-007-6	**Method**	**Units**	**Detection**
Client Sample ID:	MW-4R	MW-5	MW-6			**Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	64	ND	150	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	102	102	107	70-130
1,2 Dichloromethaned4	104	104	103	70-130
Toluene-d8	89	90	92	70-130
Bromofluorobenzene	101	106	109	70-130

CTEL Project No: CT217-1411007
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 11/03/14 @ 09:00 am
Matrix: Water
Date Received: 11/03/14 @ 15:15 pm
Date Analyzed: 11/04/14
Date Reported: 11/12/14

Laboratory ID:	1411-007-7	1411-007-8	1411-007-9	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW-7	MW-8	MW-9			
Dilution	1-10	1	1-20			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	4.8	ND	16	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	110	ND	320	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	130	ND	340	EPA 8260B	ug/L	0.5
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1411007

Project ID:
Project Name: 45 Easy Street

Laboratory ID: **Client Sample ID:**	1411-007-7 MW-7	1411-007-8 MW-8	1411-007-9 MW-9	**Method**	**Units**	**Detection Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	540	ND	7200	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	102	101	102	70-130
1,2 Dichloromethaned4	105	105	105	70-130
Toluene-d8	88	90	89	70-130
Bromofluorobenzene	106	104	103	70-130

CTEL Project No: CT217-1411007
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 11/03/14 @ 09:00 am
Matrix: Water
Date Received: 11/03/14 @ 15:15 pm
Date Analyzed: 11/04/14
Date Reported: 11/12/14

Laboratory ID:	1411-007-10	1411-007-11	1411-007-12	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW-10	MW-11	MW-12			
Dilution	1	1	1-10			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	9.9	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	ND	19	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	5.4	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	ND	170	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	3.1	500	EPA 8260B	ug/L	0.5
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1411007

Project ID:
Project Name: 45 Easy Street

Laboratory ID: **Client Sample ID:**	1411-007-10 MW-10	1411-007-11 MW-11	1411-007-12 MW-12	**Method**	**Units**	**Detection Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	5.4	4.4	410	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	101	103	101	70-130
1,2 Dichloromethaned4	105	104	103	70-130
Toluene-d8	99	91	90	70-130
Bromofluorobenzene	106	102	102	70-130

R. Yaghoubi

Roobik Yaghoubi
Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B

Matrix: Water

Date Analyzed: 11/4/2014

Date Extracted: 11/4/2014

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	47	46	50	94	92	70-130	20	2
Benzene	49	50	50	98	100	70-130	20	2
Trichloroethene	47	49	50	94	98	70-130	20	4
Toluene	46	48	50	92	96	70-130	20	4
Chlorobenzene	48	50	50	96	100	70-130	20	4
m,p-Xylenes	102	106	100	102	106	70-130	20	4

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 11-007

Chain of Custody Record

Client: LEC
Contact: MYRNA
Address:

Project: 45 EASY
Sampled By: ROB DAMON / [signature]
Name/Signature

Phone: 562 799 9866
Fax: 562 799 1963

Turn Around Time
Rush
Normal

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	8260B								Comments
	MW-1R	11/3/14	40 ML VOA	2	CHILLED	H_2O	X								
	MW-2R														
	MW-3R														
	MW-4R														
	MW-5														
	MW-6														
	MW-7														
	MW-8														
	MW-9														
	MW-10														

Relinquished: [signature] Date / Time: Received:

Dispatched : Date / Time: Carrier:

I hereby authorize the performance of the above indicated tests.

[signature]

Date / Time: 11/03/2014 3:15 PM Received by lab: [signature] WP

Custody seal(s) in tact upon receipt by lab? YES NO NONE

CTELCCR.DOC

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 11-007

Chain of Custody Record

Client: VEC
Contact: MYANA
Address:

Project: 45 EASY
Sampled By: ROB DAMON / [signature]
Name/Signature

Phone: 562 799 9866
Fax: 562 799 1963

Turn Around Time
Rush
Normal

Analyses Requested: B2003

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	B2003								Comments
	MW-11	11/3/14	40 ml VOA	2	UNFILTERED	H_2O	X								
	MW-12	↓	↓	↓	↓	↓	X								

Relinquished: [signature]
Date / Time:
Received:

Dispatched :
Date / Time:
Carrier:

I hereby authorize the performance of the above indicated tests.
[signature]

Date / Time: 11/03/2014 3:15 PM
Received by lab: [signature] ADP

Custody seal(s) in tact upon receipt by lab? YES NO NONE

CTELCCR.DOC

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT217-1411053
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 11/10/14 @ 10:00 am
Matrix: Water
Date Received: 11/10/14 @ 13:00 pm
Date Analyzed: 11/10/14
Date Reported: 11/20/14

Laboratory ID:	1411-053-1	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Influent GW			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1411053

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1411-053-1	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent GW			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	27	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	87	70-130
1,2 Dichloromethaned4	94	70-130
Toluene-d8	97	70-130
Bromofluorobenzene	82	70-130

CTEL Project No: CT217-1411053
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 11/10/14 @ 10:00 am
Date Received: 11/10/14 @ 13:00 pm
Date Analyzed: 11/10/14
Date Reported: 11/20/14
Matrix: Air

Laboratory ID:	1411-053-2	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Influent Vapor			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	3.8	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1411053

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1411-053-2	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent Vapor			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	38	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	92	70-130
1,2 Dichloromethaned4	93	70-130
Toluene-d8	99	70-130
Bromofluorobenzene	95	70-130

CTEL Project No: CT217-1411053
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Attention: Mr. Mark Leymaster / Myrna Rangel

Phone: (562) 799-9866
Fax: (562) 799-1963

Project ID:
Project Name: 45 Easy Street

Date Sampled: 11/10/14 @ 10:00 am
Date Received: 11/10/14 @ 13:00 pm
Date Analyzed: 11/12/14
Date Reported: 11/20/14

Matrix: Water

Laboratory ID:	1411-053-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Effluent GW			
TDS	2700	EPA 160.1	mg/L	10

ND = Not Detected at the indicated Detection Limit

R. Yaghoubi

Roobik Yaghoubi
Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B / TO15

Matrix: Water / Air

Date Analyzed: 11/10/2014

Date Extracted: 11/10/2014

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	52	50	50	104	100	70-130	20	4
Benzene	52	51	50	104	102	70-130	20	2
Trichloroethene	55	51	50	110	102	70-130	20	8
Toluene	51	54	50	102	108	70-130	20	6
Chlorobenzene	51	50	50	102	100	70-130	20	2
m,p-Xylenes	109	107	100	109	107	70-130	20	2

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 11-053

Chain of Custody Record

Client: LEC

Contact:

Address:

Project: 45 EASY

Sampled By: ROB DAMON / [signature]
Name/Signature

Phone: 5627999866

Fax: 5627991963

Turn Around Time

Rush

Normal

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	8260B	TDS								Comments
11-053-1	INFLUENT H2O	11/10/14	40 ml VOA	2	CHILLED	H2O	X									
2	INFLUENT VAPOR	↓	1L-TEDLAR	1	↓	AIR	X									
3	EFFLUENT H2O	↓	250 ml PLASTIC	1	↓	H2O		X								

Relinquished: [signature] Date / Time: Received:

Dispatched : Date / Time: Carrier:

I hereby authorize the performance of the above indicated tests.

[signature] Date / Time: 11-10-14 / 1:00 pm. Received by lab: R. Tyghuch

Custody seal(s) in tact upon receipt by lab? YES NO NONE

CTELCCR.DOC

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT217-1412007
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/01/14 @ 09:00 am
Date Received: 12/01/14 @ 13:15 pm
Date Analyzed: 12/01/14
Date Reported: 12/08/14
Matrix: Water

Laboratory ID:	1412-007-1	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Influent GW			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1412007

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1412-007-1	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent GW			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	8.7	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	96	70-130
1,2 Dichloromethaned4	108	70-130
Toluene-d8	96	70-130
Bromofluorobenzene	105	70-130

CTEL Project No: CT217-1412007
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster / Myrna Rangel

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/01/14 @ 09:00 am
Date Received: 12/01/14 @ 13:15 pm
Date Analyzed: 12/01/14
Date Reported: 12/08/14
Matrix: Air

Laboratory ID:	1412-007-2	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Influent Vapor			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	0.5
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1412007

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1412-007-2	**Method**	**Units**	**Detection Limit**
Client Sample ID:	Influent Vapor			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	55	EPA 8260B	ug/L	0.5
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	100	70-130
1,2 Dichloromethaned4	97	70-130
Toluene-d8	91	70-130
Bromofluorobenzene	109	70-130

CTEL Project No: CT217-1412007
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Attention: Mr. Mark Leymaster / Myrna Rangel

Phone: (562) 799-9866
Fax: (562) 799-1963

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/01/14 @ 09:00 am
Date Received: 12/01/14 @ 13:15 pm
Date Analyzed: 12/01/14 – 12/02/14
Date Reported: 12/08/14

Matrix: Water

Laboratory ID:	1412-007-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	Effluent GW			
Antimony (Sb)	ND	SW846 6010B	mg/L	0.05
Arsenic (As)	ND	SW846 6010B	mg/L	0.05
Barium (Ba)	0.27	SW846 6010B	mg/L	0.005
Beryllium (Be)	ND	SW846 6010B	mg/L	0.01
Cadmium (Cd)	ND	SW846 6010B	mg/L	0.01
Chromium (Cr)	ND	SW846 6010B	mg/L	0.01
Cobalt (Co)	ND	SW846 6010B	mg/L	0.04
Copper (Cu)	ND	SW846 6010B	mg/L	0.02
Lead (Pb)	ND	SW846 6010B	mg/L	0.02
Mercury (Hg)	ND	SW846 7470	mg/L	0.0002
Molybdenum (Mo)	ND	SW846 6010B	mg/L	0.02
Nickel (Ni)	ND	SW846 6010B	mg/L	0.04
Selenium (Se)	ND	SW846 6010B	mg/L	0.05
Silver (Ag)	ND	SW846 6010B	mg/L	0.01
Thallium (Tl)	ND	SW846 6010B	mg/L	0.05
Vanadium (V)	ND	SW846 6010B	mg/L	0.04
Zinc (Zn)	ND	SW846 6010B	mg/L	0.02
Acid, Extraction	12/01/14	SW846 3010	Date	
TDS	2210	EPA 160.1	mg/L	10
Sulfate	110	EPA 300.0	mg/L	1.0
Chloride	3.64	EPA 300.0	mg/L	0.1

ND = Not Detected at the indicated Detection Limit

R. Yaghoubi

Roobik Yaghoubi
Acting Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B / TO15

Matrix: Water / Air

Date Analyzed: 12/1/2014

Date Extracted: 12/1/2014

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	43	44	50	86	88	70-130	20	2
Benzene	47	47	50	94	94	70-130	20	0
Trichloroethene	52	54	50	104	108	70-130	20	4
Toluene	45	47	50	90	94	70-130	20	4
Chlorobenzene	53	56	50	106	112	70-130	20	6
m,p-Xylenes	91	89	100	91	89	70-130	20	2

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 12-007 Page 1 of 1

Chain of Custody Record

Client: LEC
Contact: MYRNA
Address:

Phone: 562 799 9866
Fax:

Turn Around Time
Rush
Normal

Project: 45 EASY
Sampled By: ZOE DAMON / [signature]
Name/Signature

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	8260B	TDS	SULFIDE/SULFATE	METALS					Comments
12-007-1	INFLUENT H2O	12/1/14	40 ML VOA	2	CHILLED	H2O	X								
2	INFLUENT VADOSE	↓	1 L TEDLAR	1	—	AIR	X								
3	EFFLUENT H2O	↓	250 ML	1	CHILLED	H2O		X	X	X					

Relinquished: [signature] Date / Time: Received:

Dispatched : Date / Time: Carrier:

I hereby authorize the performance of the above indicated tests.

[signature] Date / Time: 12-1-14 / 1:15 pm. Received by lab: R. Taylor

CTELCCR.DOC

Custody seal(s) in tact upon receipt by lab? YES NO NONE

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT217-1412059
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/09/14 @ 09:00 am
Matrix: Air
Date Received: 12/09/14 @ 14:45 pm
Date Analyzed: 12/09/14 – 12/10/14
Date Reported: 12/17/14

Laboratory ID:	1412-059-1	1412-059-2	1412-059-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	VE-1	VE-2	VE-3			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1412059

Project ID:
Project Name: 45 Easy Street

Laboratory ID: **Client Sample ID:**	1412-059-1 VE-1	1412-059-2 VE-2	1412-059-3 VE-3	**Method**	**Units**	**Detection Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	4.4	3.7	2.6	EPA 8260B	ug/L	1
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	100	100	95	70-130
1,2 Dichloromethaned4	100	102	95	70-130
Toluene-d8	98	94	95	70-130
Bromofluorobenzene	107	106	96	70-130

CTEL Project No: CT217-1412059
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/09/14 @ 09:00 am
Matrix: Air
Date Received: 12/09/14 @ 14:45 pm
Date Analyzed: 12/09/14 – 12/10/14
Date Reported: 12/17/14

Laboratory ID:	1412-059-4	1412-059-5	1412-059-6	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	VE-4	VE-5	VE-6			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	4.4	ND	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1412059

Project ID:
Project Name: 45 Easy Street

Laboratory ID: **Client Sample ID:**	1412-059-4 VE-4	1412-059-5 VE-5	1412-059-6 VE-6	**Method**	**Units**	**Detection Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	37	6.5	14	EPA 8260B	ug/L	1
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	105	102	105	70-130
1,2 Dichloromethaned4	102	104	105	70-130
Toluene-d8	92	95	96	70-130
Bromofluorobenzene	98	93	97	70-130

CTEL Project No: CT217-1412059
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/09/14 @ 09:00 am
Matrix: Air
Date Received: 12/09/14 @ 14:45 pm
Date Analyzed: 12/09/14 – 12/10/14
Date Reported: 12/17/14

Laboratory ID:	1412-059-7	1412-059-8	1412-059-9	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	VE-7	VE-8	VE-9			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1412059

Project ID:
Project Name: 45 Easy Street

Laboratory ID: **Client Sample ID:**	1412-059-7 VE-7	1412-059-8 VE-8	1412-059-9 VE-9	**Method**	**Units**	**Detection Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	2.6	5.5	3.0	EPA 8260B	ug/L	1
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	90	104	92	70-130
1,2 Dichloromethaned4	91	102	92	70-130
Toluene-d8	97	95	94	70-130
Bromofluorobenzene	98	101	101	70-130

CTEL Project No: CT217-1412059
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/09/14 @ 09:00 am
Matrix: Air
Date Received: 12/09/14 @ 14:45 pm
Date Analyzed: 12/09/14 – 12/10/14
Date Reported: 12/17/14

Laboratory ID:	1412-059-10	1412-059-11	1412-059-12	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	VE-10	VE-11	VE-12			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1412059

Project ID:
Project Name: 45 Easy Street

Laboratory ID: **Client Sample ID:**	1412-059-10 VE-10	1412-059-11 VE-11	1412-059-12 VE-12	**Method**	**Units**	**Detection Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	6.0	5.1	2.2	EPA 8260B	ug/L	1
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	90	107	94	70-130
1,2 Dichloromethaned4	101	102	97	70-130
Toluene-d8	94	87	90	70-130
Bromofluorobenzene	99	106	101	70-130

CTEL Project No: CT217-1412059
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/09/14 @ 09:00 am
Matrix: Air
Date Received: 12/09/14 @ 14:45 pm
Date Analyzed: 12/09/14 – 12/10/14
Date Reported: 12/17/14

Laboratory ID:	1412-059-13	1412-059-14	1412-059-15	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	VE-13	VE-14	VE-15			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	1.6	3.0	EPA 8260B	ug/L	1
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1412059

Project ID:
Project Name: 45 Easy Street

Laboratory ID: **Client Sample ID:**	1412-059-13 VE-13	1412-059-14 VE-14	1412-059-15 VE-15	**Method**	**Units**	**Detection Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	2.6	14	28	EPA 8260B	ug/L	1
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	104	97	103	70-130
1,2 Dichloromethaned4	105	100	101	70-130
Toluene-d8	87	83	88	70-130
Bromofluorobenzene	106	108	102	70-130

CTEL Project No: CT217-1412059
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/09/14 @ 09:00 am
Matrix: Air
Date Received: 12/09/14 @ 14:45 pm
Date Analyzed: 12/09/14 – 12/10/14
Date Reported: 12/17/14

Laboratory ID:	1412-059-16	1412-059-17	1412-059-18	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	VE-16	VE-17	VE-18			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	ug/L	1
Iodomethane	ND	ND	ND	EPA 8260B	ug/L	1
Acetone	ND	ND	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	ND	ND	EPA 8260B	ug/L	10
Freon 113	ND	ND	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	ND	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	ND	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
Chloroform	ND	ND	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	ug/L	0.5
Benzene	ND	ND	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	ND	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	ND	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	ug/L	1
Toluene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1412059

Project ID:
Project Name: 45 Easy Street

Laboratory ID: **Client Sample ID:**	1412-059-16 VE-16	1412-059-17 VE-17	1412-059-18 VE-18	**Method**	**Units**	**Detection Limit**
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	ND	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	ND	ND	EPA 8260B	ug/L	10
Tetrachloroethene	1.7	5.5	3.0	EPA 8260B	ug/L	1
Chlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	ND	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	ND	ND	EPA 8260B	ug/L	1
Styrene	ND	ND	ND	EPA 8260B	ug/L	1
o-Xylene	ND	ND	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	ND	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	ND	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Naphthalene	ND	ND	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	100	96	103	70-130
1,2 Dichloromethaned4	109	97	107	70-130
Toluene-d8	85	85	91	70-130
Bromofluorobenzene	109	101	105	70-130

CTEL Project No: CT217-1412059
Client Name: Leymaster Environmental
5500 E. Atherton Street, Suite 210
Long Beach, CA 90815
Phone: (562) 799-9866
Fax: (562) 799-1963
Attention: Mr. Mark Leymaster

Project ID:
Project Name: 45 Easy Street

Date Sampled: 12/09/14 @ 09:00 am
Matrix: Air
Date Received: 12/09/14 @ 14:45 pm
Date Analyzed: 12/09/14 – 12/10/14
Date Reported: 12/17/14

Laboratory ID:	1412-059-19	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	VE-19			
Dilution	1			
Dichlorodifluoromethane	ND	EPA 8260B	ug/L	1
Chloromethane	ND	EPA 8260B	ug/L	1
Vinyl Chloride	ND	EPA 8260B	ug/L	0.5
Bromomethane	ND	EPA 8260B	ug/L	1
Chloroethane	ND	EPA 8260B	ug/L	1
Trichlorofluoromethane	ND	EPA 8260B	ug/L	1
Iodomethane	ND	EPA 8260B	ug/L	1
Acetone	ND	EPA 8260B	ug/L	10
1,1-Dichloroethene	ND	EPA 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	EPA 8260B	ug/L	10
Methylene Chloride	ND	EPA 8260B	ug/L	10
Freon 113	ND	EPA 8260B	ug/L	5
Carbon disulfide	ND	EPA 8260B	ug/L	1
trans,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Methyl-tert-butyl-ether(MtBE)	ND	EPA 8260B	ug/L	1
1,1-Dichloroethane	ND	EPA 8260B	ug/L	1
Vinyl acetate	ND	EPA 8260B	ug/L	50
Diisopropyl Ether (DIPE)	ND	EPA 8260B	ug/L	1
Methyl Ethyl Ketone	ND	EPA 8260B	ug/L	10
cis,1,2-Dichloroethene	ND	EPA 8260B	ug/L	1
Bromochloromethane	ND	EPA 8260B	ug/L	1
Chloroform	ND	EPA 8260B	ug/L	1
2,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	EPA 8260B	ug/L	1
1,1,1-Trichloroethane	ND	EPA 8260B	ug/L	1
1,2-Dichloroethane	ND	EPA 8260B	ug/L	0.5
1,1-Dichloropropene	ND	EPA 8260B	ug/L	1
Carbon Tetrachloride	ND	EPA 8260B	ug/L	0.5
Benzene	ND	EPA 8260B	ug/L	0.5
t-Amyl Methyl Ether (TAME)	ND	EPA 8260B	ug/L	1
1,2-Dichloropropane	ND	EPA 8260B	ug/L	1
Trichloroethene	ND	EPA 8260B	ug/L	1
Dibromomethane	ND	EPA 8260B	ug/L	1
Bromodichloromethane	ND	EPA 8260B	ug/L	1
2-Chloroethylvinylether	ND	EPA 8260B	ug/L	5
cis,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
4-Methyl-2-pentanone(MI)	ND	EPA 8260B	ug/L	10
trans,1,3-Dichloropropene	ND	EPA 8260B	ug/L	1
Toluene	ND	EPA 8260B	ug/L	0.5
1,1,2-Trichloroethane	ND	EPA 8260B	ug/L	1

(Continued)

CTEL Project No: CT217-1412059

Project ID:
Project Name: 45 Easy Street

Laboratory ID:	1412-059-19	**Method**	**Units**	**Detection Limit**
Client Sample ID:	VE-19			
1,2-Dibromoethane(EDB)	ND	EPA 8260B	ug/L	0.5
1,3-Dichloropropane	ND	EPA 8260B	ug/L	1
Dibromochloromethane	ND	EPA 8260B	ug/L	1
2-Hexanone	ND	EPA 8260B	ug/L	10
Tetrachloroethene	3.3	EPA 8260B	ug/L	1
Chlorobenzene	ND	EPA 8260B	ug/L	1
1,1,1,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
Ethylbenzene	ND	EPA 8260B	ug/L	0.5
m.p-Xylene	ND	EPA 8260B	ug/L	0.5
Bromoform	ND	EPA 8260B	ug/L	1
Styrene	ND	EPA 8260B	ug/L	1
o-Xylene	ND	EPA 8260B	ug/L	0.5
1,1,2,2-Tetrachloroethane	ND	EPA 8260B	ug/L	1
1,2,3-Trichloropropane	ND	EPA 8260B	ug/L	1
Isopropylbenzene	ND	EPA 8260B	ug/L	1
Bromobenzene	ND	EPA 8260B	ug/L	1
2-Chlorotoluene	ND	EPA 8260B	ug/L	1
n-Propylbenzene	ND	EPA 8260B	ug/L	1
4-Chlorotoluene	ND	EPA 8260B	ug/L	1
1,3,5-Trimethylbenzene	ND	EPA 8260B	ug/L	1
tert-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2,4-Trimethylbenzene	ND	EPA 8260B	ug/L	1
sec-Butylbenzene	ND	EPA 8260B	ug/L	1
1,3-Dichlorobenzene	ND	EPA 8260B	ug/L	1
1,4-Dichlorobenzene	ND	EPA 8260B	ug/L	1
p-Isopropyltoluene	ND	EPA 8260B	ug/L	1
1,2-Dichlorobenzene	ND	EPA 8260B	ug/L	1
n-Butylbenzene	ND	EPA 8260B	ug/L	1
1,2 Dibromo-3-Chloropropane	ND	EPA 8260B	ug/L	1
1,2,4-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Naphthalene	ND	EPA 8260B	ug/L	1
1,2,3-Trichlorobenzene	ND	EPA 8260B	ug/L	1
Hexachlorobutadiene	ND	EPA 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	103	70-130
1,2 Dichloromethaned4	101	70-130
Toluene-d8	86	70-130
Bromofluorobenzene	103	70-130

Roobik Yaghoubi
Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B / TO15

Matrix: Water / Air

Date Analyzed: 12/9/2014

Date Extracted: 12/9/2014

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethane	47	45	50	94	90	70-130	20	4
Benzene	46	45	50	92	90	70-130	20	2
Trichloroethene	48	45	50	96	90	70-130	20	6
Toluene	46	44	50	92	88	70-130	20	4
Chlorobenzene	44	43	50	88	86	70-130	20	2
m,p-Xylenes	95	86	100	95	86	70-130	20	9

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B / TO15

Matrix: Water / Air

Date Analyzed: 12/10/2014

Date Extracted: 12/10/2014

Perimeters	Conc. ug/L		Spike	Recovery %		Control Limits		RPD
	LCS	LCSD	Added	LCS	LCSD	Rec.	RPD	
1,1-Dichloroethene	44	45	50	88	90	70-130	20	2
Benzene	54	53	50	108	106	70-130	20	2
Trichloroethene	53	53	50	106	106	70-130	20	0
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	45	46	50	90	92	70-130	20	2
m,p-Xylenes	98	99	100	98	99	70-130	20	1

LCS: Laboratory Control Standard
LCSD: Laboratory Control Standard Duplicate

RPD: Relative Percent Difference of LCS and LCSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 12-059

Chain of Custody Record

Client: LEC

Contact:

Address:

Project: 45 EAST

Sampled By: ROB DAMON
Name/Signature

Phone: 5627999866

Fax: 5627991963

Turn Around Time

Rush

Normal

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	8260B								Comments
	VE-1	12/9/14	1L TEDLAR	1	—	AIR	X								
	VE-2														
	VE-3														
	VE-4														
	VE-5														
	VE-6														
	VE-7														
	VE-8														
	VE-9														
	VE-10														

Relinquished: Rob Damon

Date / Time:

Received:

Dispatched :

Date / Time:

Carrier:

I hereby authorize the performance of the above indicated tests.

Rob Damon

Date / Time: 12/09/2014 2:45PM

Received by lab: [illegible] MP

Custody seal(s) in tact upon receipt by lab? YES NO NONE

CTELCCR DOC

CAL TECH Environmental Laboratories
6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

Lab Job No. 12-059

Chain of Custody Record

Client: LEC

Contact:

Address:

Project: 45 EASY

Sampled By: ROB DAMON / [signature]
Name/Signature

Phone: 5627999846

Fax: 5627991963

Turn Around Time

Rush

Normal

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	8260B								Comments
	VE-11	12/9/14	1L TEDLAR	1	—	AIR	X								
	VE-12														
	VE-13														
	VE-14														
	VE-15														
	VE-16														
	VE-17														
	VE-18														
	VE-19														

Relinquished: [signature]

Date / Time:

Received:

Dispatched :

Date / Time:

Carrier:

I hereby authorize the performance of the above indicated tests.

[signature]

Date / Time: 12/09/2014 2:45 PM

Received by lab: [signature] MP

Custody seal(s) in tact upon receipt by lab? YES NO NONE

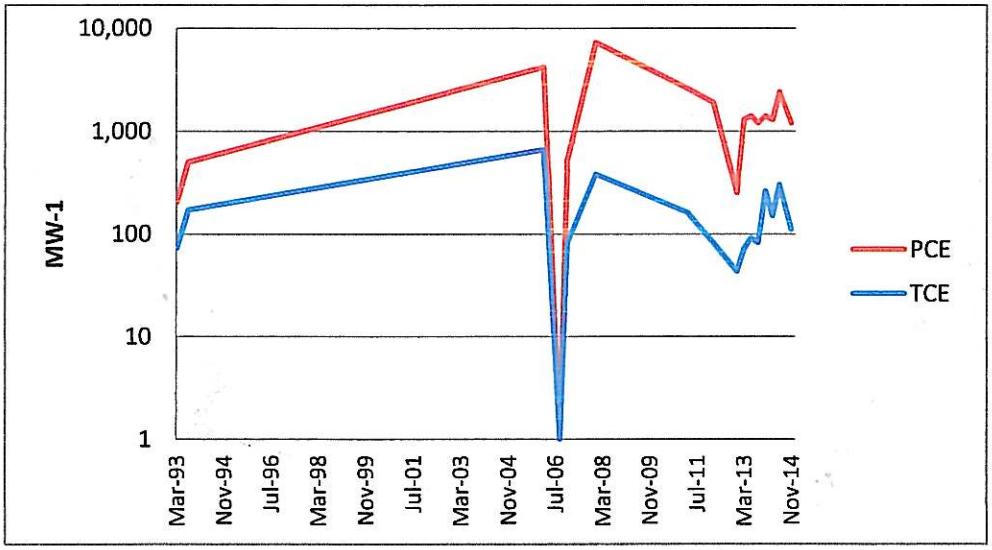
CTELCCR.DOC

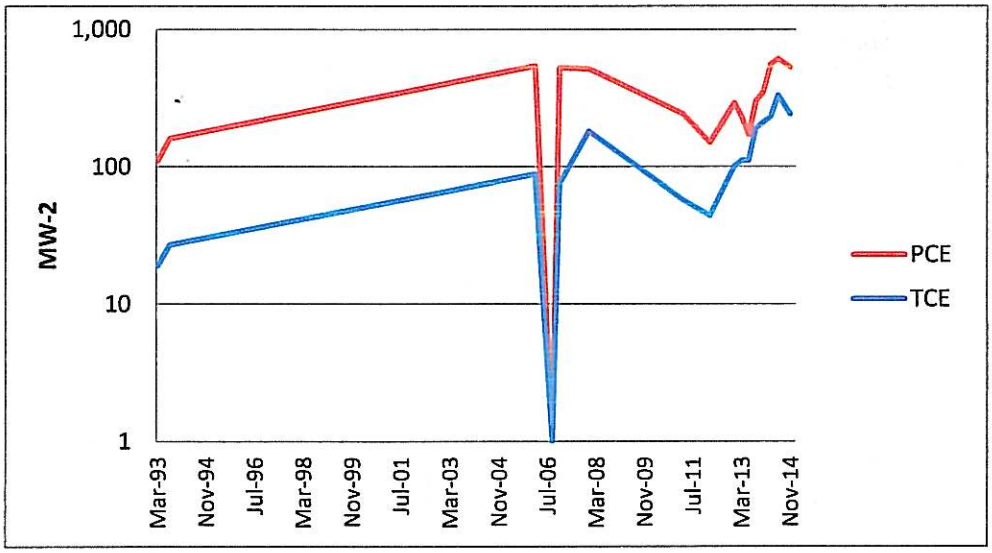
ATTACHMENT III

PCE and TCE Graphs

45 West Easy Street
Simi Valley, CA

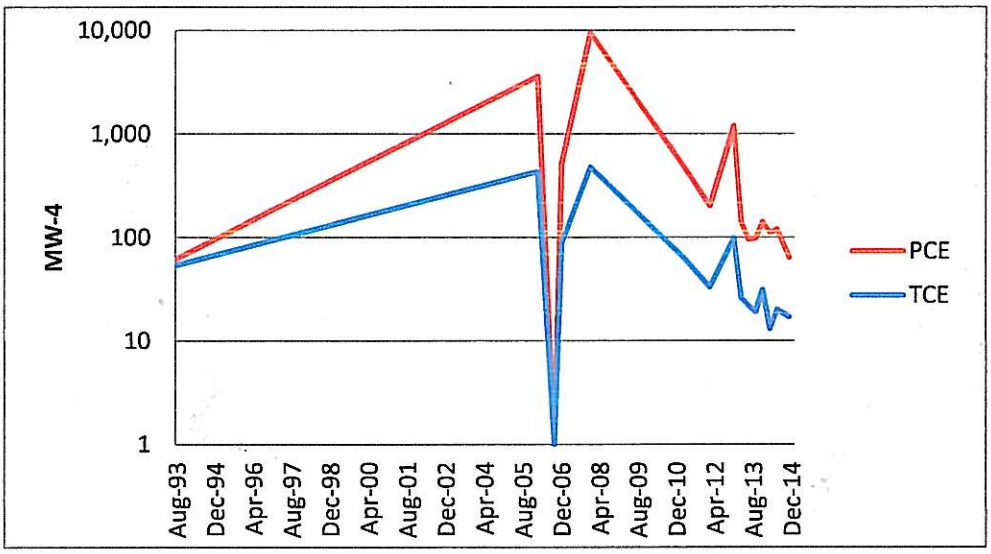
MW-1 and MW-2 Concentrations vs. Time

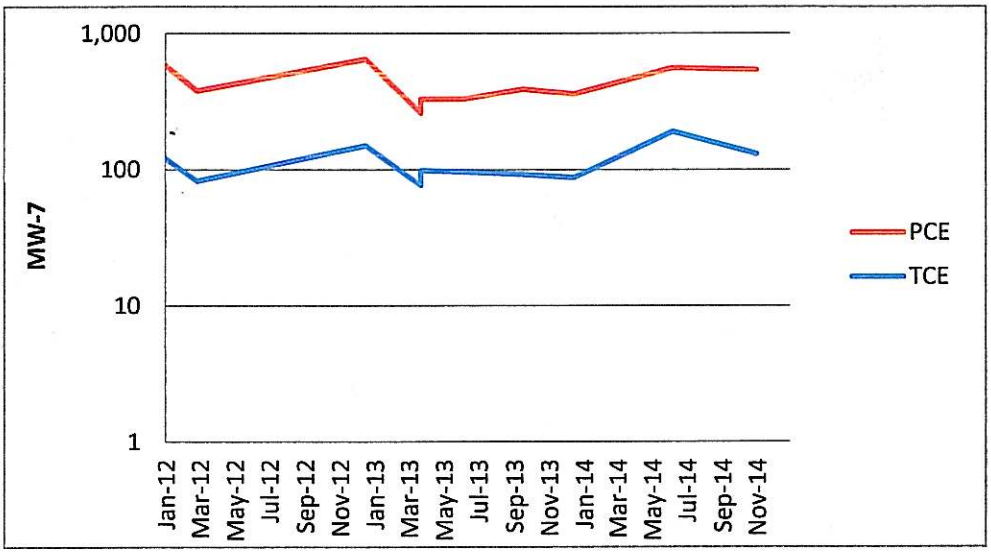




45 West Easy Street
Simi Valley, CA

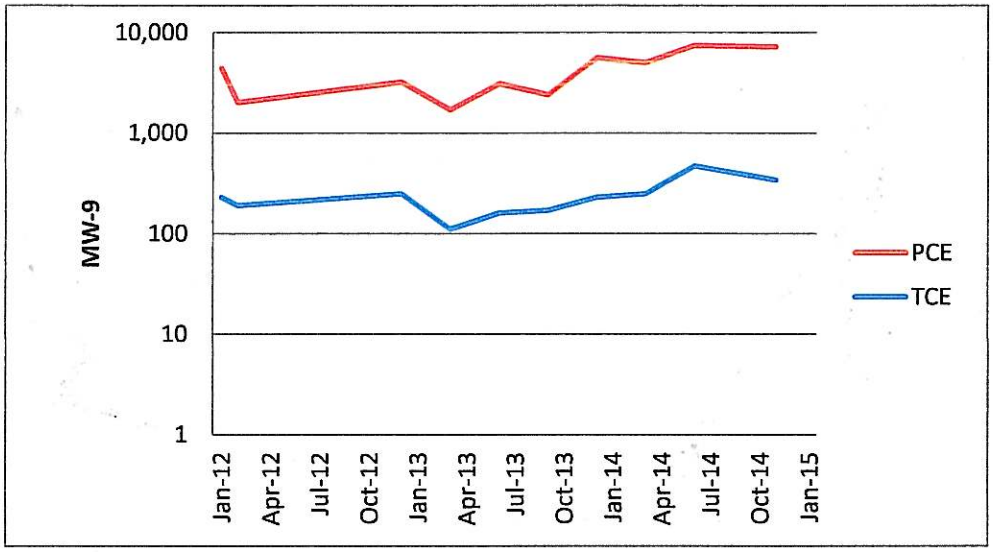
MW-4 and MW-7 Concentrations vs. Time





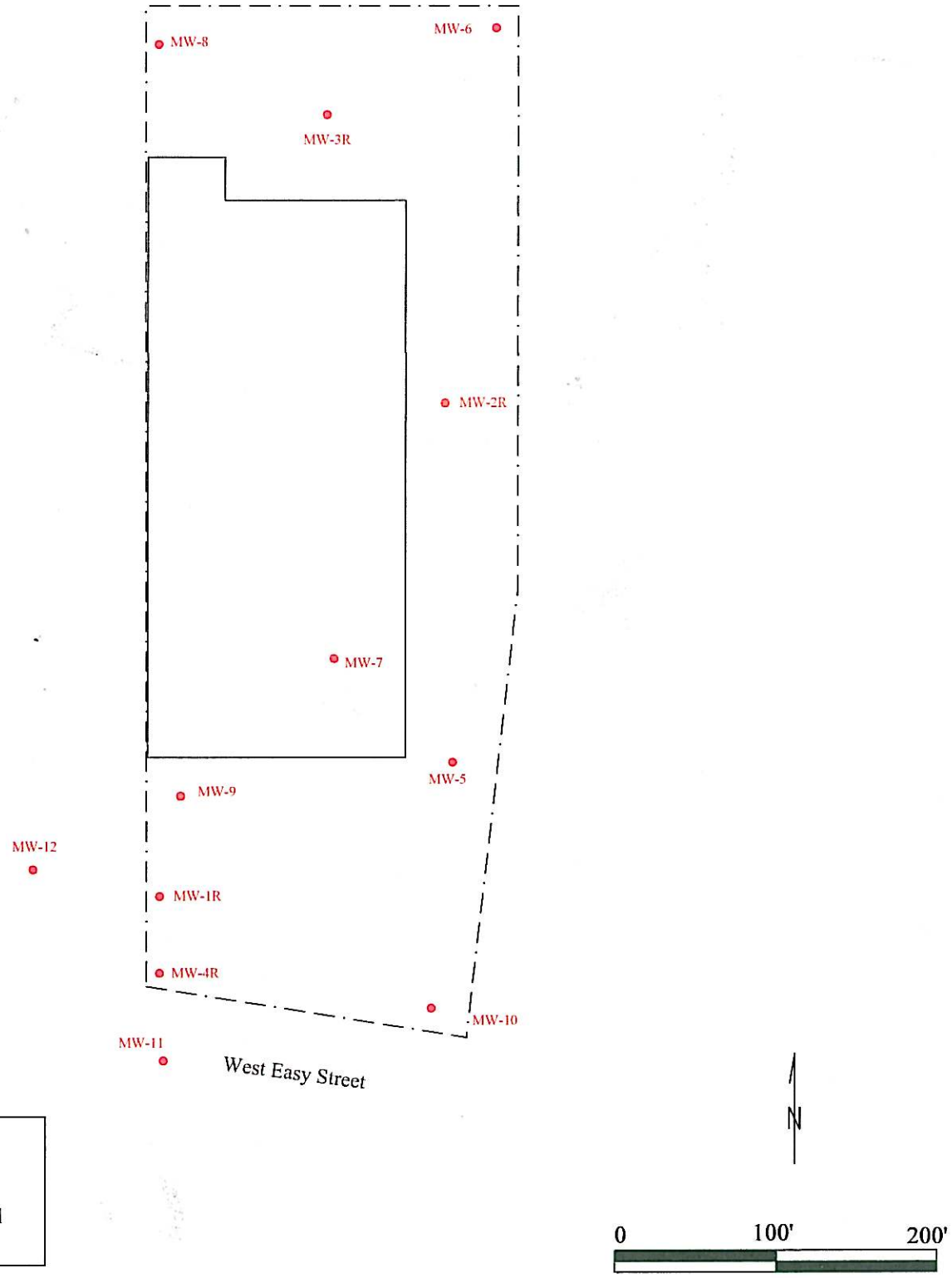
45 West Easy Street
Simi Valley, CA

MW-9 Concentrations vs. Time



FIGURES

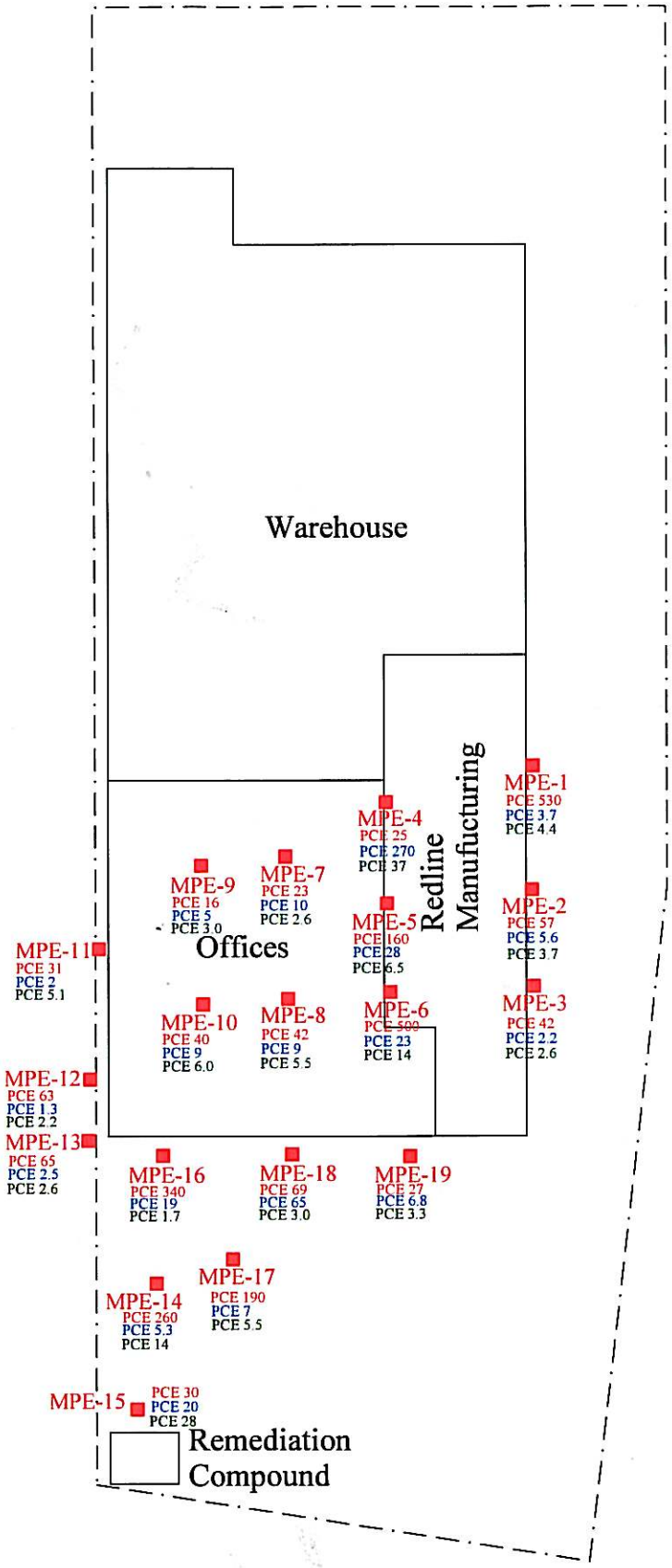
Leymaster Environmental Consulting, LLC 5500 E. Atherton St., Suite 210 Long Beach, CA 90815	Site Location Map 45 West Easy Street Simi Valley, California	
	Figure 1	January 16, 2011



LEGEND

GW Monitoring Well

Leymaster Environmental Consulting, LLC 5500 E. Atherton St., Suite 210 Long Beach, CA 90815	Well Locations 45 West Easy Street Simi Valley, California Figure 2 — November 3, 2014



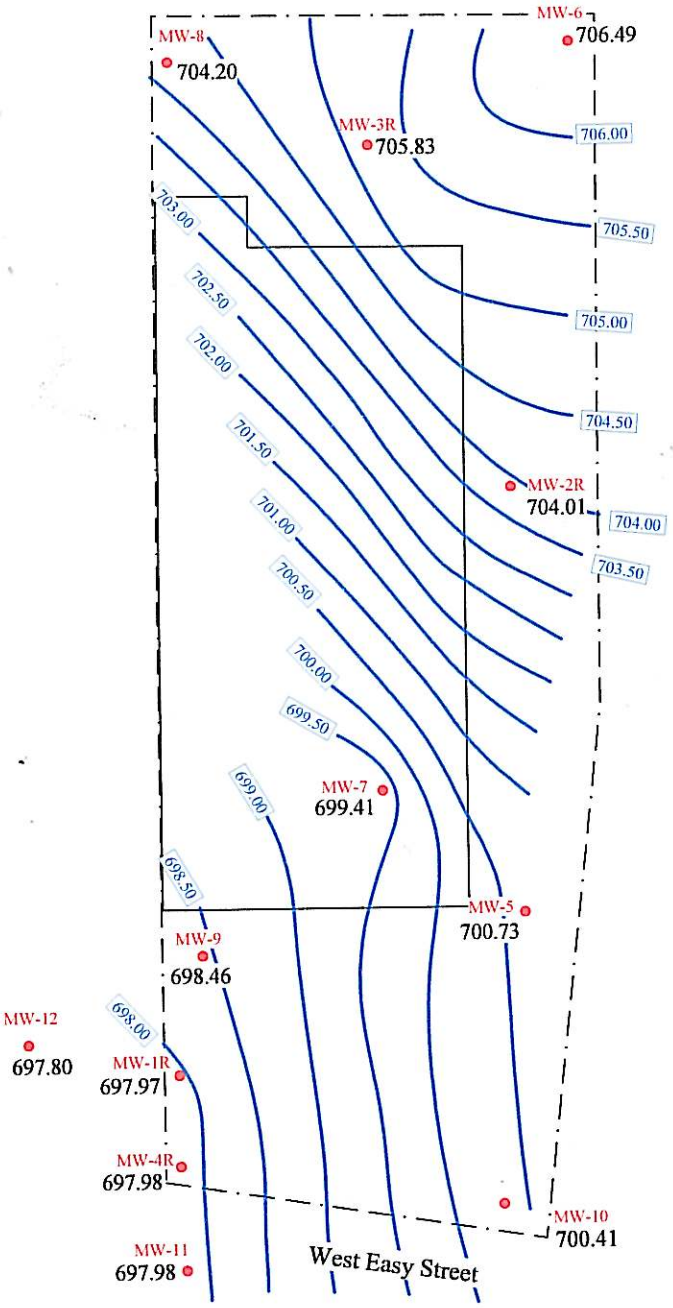
Leymaster Environmental Consulting, LLC

5500 E. Atherton St., Suite 210
Long Beach, CA 90815

Multi-Phase Extraction Analytical Results

45 West Easy Street
Simi Valley, California

Figure 3 | December 18, 2014



LEGEND

GW Monitoring Well

0 100' 200'

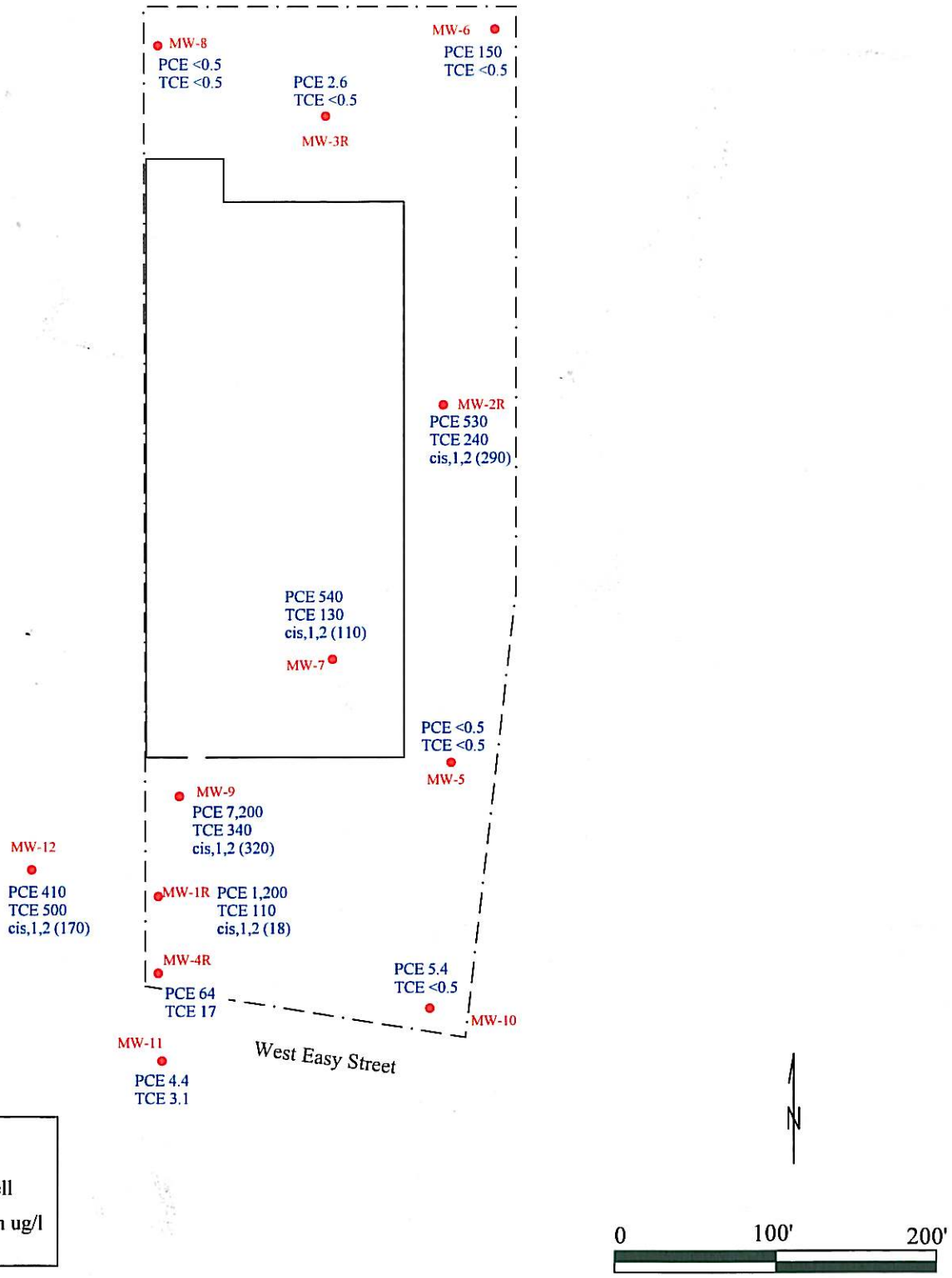
Leymaster Environmental Consulting, LLC

5500 E. Atherton St., Suite 210
Long Beach, CA 90815

Groundwater Contour Map

45 West Easy Street
Simi Valley, California

Figure 4 | November 3, 2014



LEGEND

GW Monitoring Well

PCE 250 Analytical Results in ug/l

Leymaster Environmental Consulting, LLC

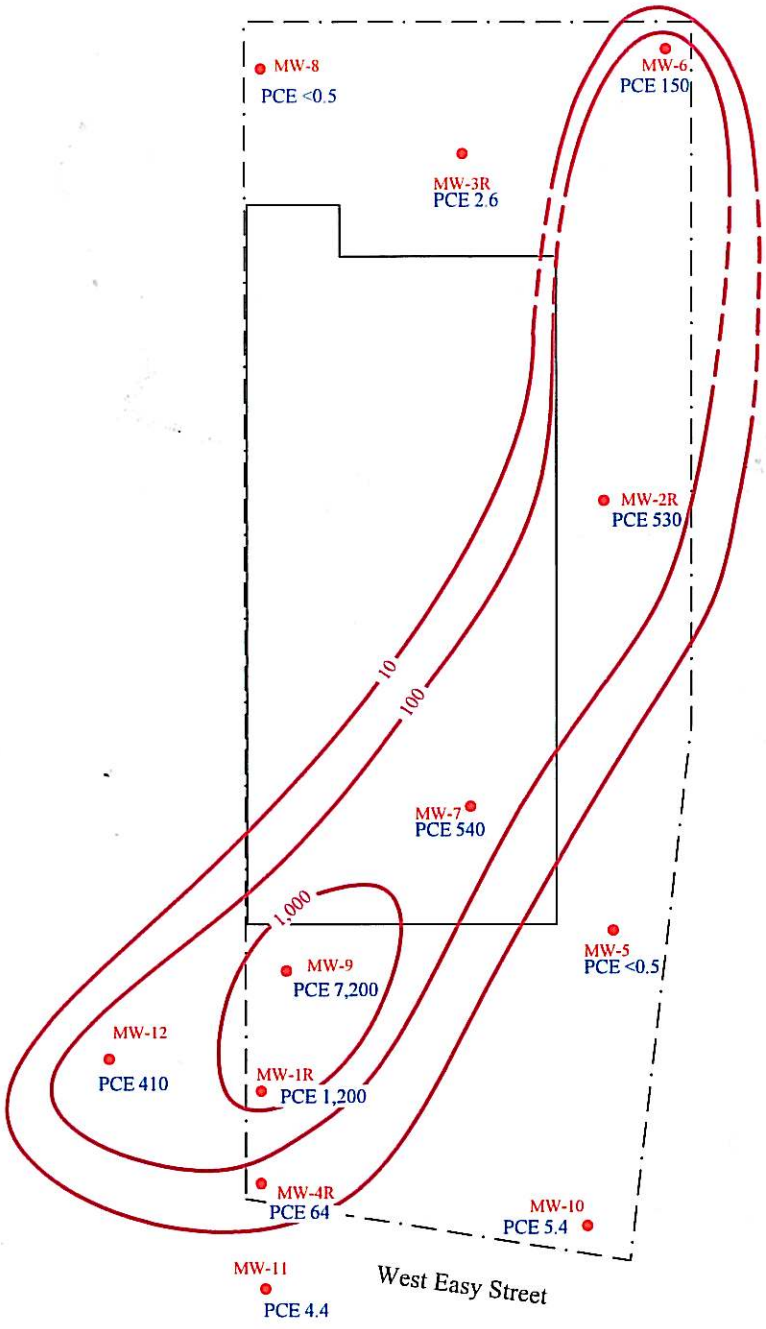
5500 E. Atherton St., Suite 210
Long Beach, CA 90815

Groundwater Analytical Results

45 West Easy Street
Simi Valley, California

Figure 5

November 3, 2014



LEGEND

MW-9 GW Monitoring Well

PCE 7,400 Analytical Results in ug/l

N

0 100' 200'

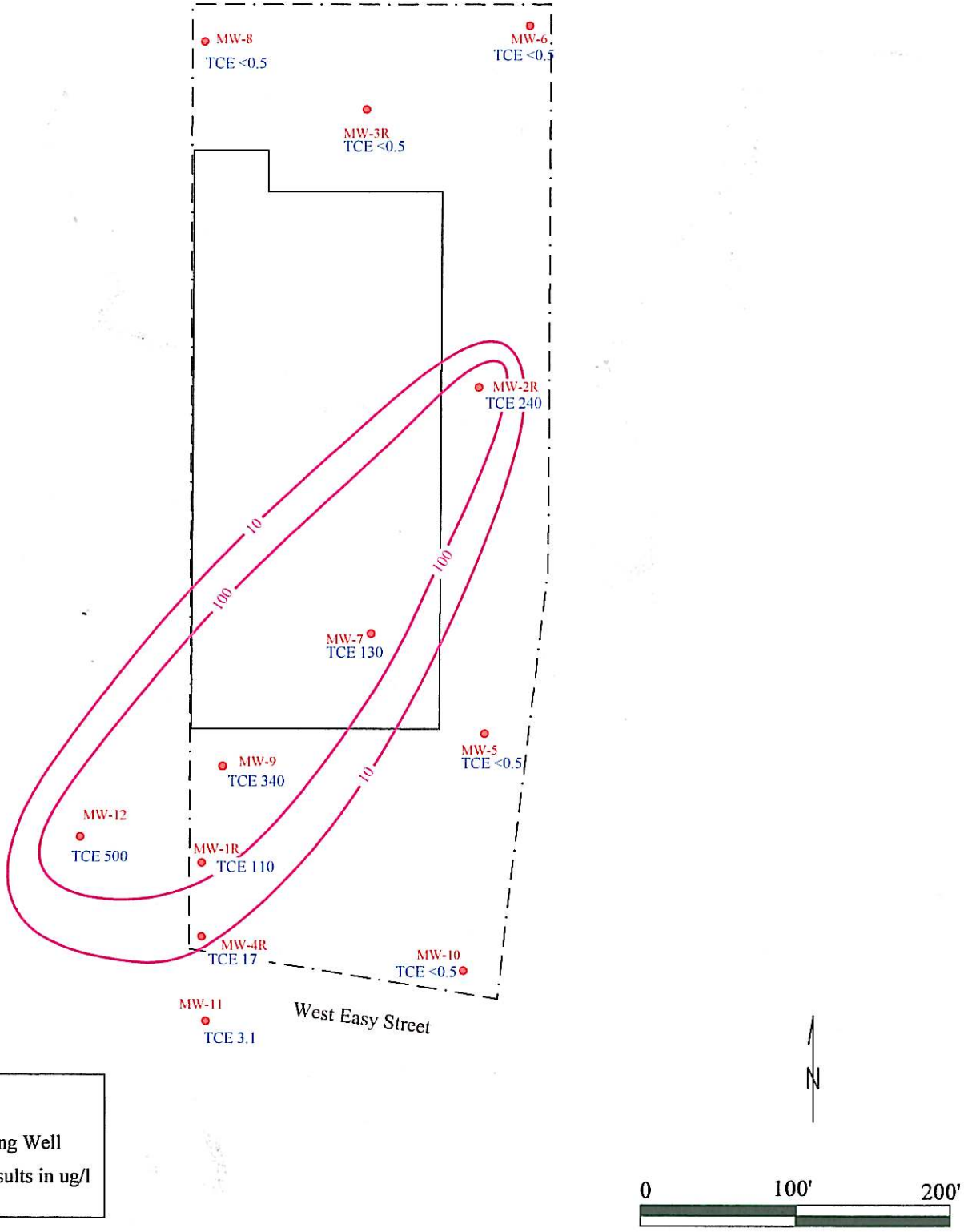
Leymaster Environmental Consulting, LLC

5500 E. Atherton St., Suite 210
Long Beach, CA 90815

PCE Contour Map

45 West Easy Street
Simi Valley, California

Figure 6 | November 3, 2014



LEGEND

MW-9 GW Monitoring Well

TCE Analytical Results in ug/l

Leymaster Environmental Consulting, LLC

5500 E. Atherton St., Suite 210
Long Beach, CA 90815

TCE Contour Map

45 West Easy Street
Simi Valley, California

Figure 7 | November 3, 2014

TABLES

Table 1
Summary of Groundwater Elevations

Well Number	Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
MW-1	Mar-93	709.41	7.07	702.34
	Aug-93		8.35	701.06
MW-1R	Feb-06	711.94	8.30	703.64
	Sep-06		9.71	702.23
	Dec-06		9.52	702.42
	Dec-07		10.67	701.27
	Feb-11		9.57	702.27
	Feb-12	711.76	10.96	700.80
	Nov-12		11.79	699.97
	Dec-12		12.11	699.65
	Mar-13		13.27	698.49
	Jun-13		13.43	698.33
	Sep-13		12.52	699.24
	Dec-13		12.92	698.84
	Mar-14		12.86	698.90
	Jun-14		13.43	698.33
	Nov-14		13.79	697.97
MW-2	Mar-93	711.1	3.29	707.81
	Aug-93		4.93	706.17
MW-2R	Feb-06	714.64	7.11	707.53
	Sep-06		7.21	707.43
	Dec-06		7.09	707.55
	Dec-07		8.42	706.22
	Feb-11		7.49	707.15
	Feb-12	714.43	8.75	705.68
	Nov-12		11.76	702.67
	Dec-12		9.90	704.53
	Mar-13		10.05	704.38
	Jun-13		10.20	704.23
	Sep-13		10.33	704.10
	Dec-13		10.79	703.64
	Mar-14		10.28	704.15
	Jun-14		10.20	704.23
	Nov-14		10.42	704.01
MW-3	Mar-93	712.04	**NM**	
	Aug-93		2.77	709.27
MW-3R	Feb-06	716.15	6.59	709.56
	Sep-06		7.10	709.05
	Dec-06		6.75	709.40
	Dec-07		7.83	708.32
	Feb-11		4.11	712.04
	Feb-12	715.91	9.06	706.85
	Nov-12		9.57	706.34
	Dec-12		8.49	707.42
	Mar-13		8.21	707.70
	Jun-13		8.62	707.29
	Sep-13		10.23	705.68
	Dec-13		9.96	705.95
	Mar-14		9.78	706.13
	Jun-14		8.62	707.29
	Nov-14		10.08	705.83
MW-4	Mar-93	--		
	Aug-93	708.15	8.31	699.84
MW-4R	Feb-06	711.26	8.40	702.86
	Sep-06		9.50	701.76
	Dec-06		9.33	701.93
	Dec-07		11.52	699.74
	Feb-11		9.48	701.78
	Feb-12	711.09	10.87	700.22
	Nov-12		11.57	699.52
	Dec-12		12.75	698.34
	Mar-13		12.54	698.55
	Jun-13		12.73	698.36
	Sep-13		11.99	699.10
	Dec-13		12.35	698.74
	Mar-14		12.15	698.94
	Jun-14		12.73	698.36
	Nov-14		13.11	697.98

Table 1
Summary of Groundwater Elevations

Well Number	Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
MW-5	Mar-93	–		
	Aug-93	711.15	7.69	703.46
	Feb-06	713.18	8.45	704.73
	Sep-06		8.95	704.23
	Dec-06		8.59	704.59
	Dec-07		NM	
	Feb-11		NM	
	Jan-12	712.94	9.60	703.34
	Feb-12		9.72	703.22
	Nov-12		10.40	702.54
	Dec-12		11.60	701.34
	Mar-13		11.45	701.49
	Jun-13		11.57	701.37
	Sep-13		11.55	701.39
	Dec-13		11.89	701.05
	Mar-14		11.35	701.59
	Jun-14		11.57	701.37
	Nov-14		12.21	700.73
MW-6	Mar-93	–		
	Aug-93	716.25	6.19	710.06
	Feb-06	719.24	8.53	710.71
	Sep-06		8.91	710.33
	Dec-06		8.60	710.64
	Dec-07		9.77	709.47
	Feb-11		NM	
	Feb-12	718.86	9.78	709.08
	Nov-12		11.46	707.40
	Dec-12		10.73	708.13
	Mar-13		10.32	708.54
	Jun-13		11.40	707.46
	Sep-13		12.09	706.77
	Dec-13		12.50	706.36
	Mar-14		11.20	707.66
	Jun-14		11.40	707.46
	Nov-14		12.37	706.49
MW-7	Jan-12	712.98	8.61	704.37
	Feb-12		10.67	702.31
	Nov-12		11.30	701.68
	Dec-12		12.61	700.37
	Mar-13		13.10	699.88
	Jun-13		13.12	699.86
	Sep-13		12.98	700.00
	Dec-13		13.40	699.58
	Mar-14		12.61	700.37
	Jun-14		13.12	699.86
	Nov-14		13.57	699.41
MW-8	Jan-12	716.24	9.15	707.09
	Feb-12		9.34	706.90
	Nov-12		11.31	704.93
	Dec-12		10.29	705.95
	Mar-13		9.48	706.76
	Jun-13		9.25	706.99
	Sep-13		NM	
	Dec-13		9.41	706.83
	Mar-14		9.90	706.34
	Jun-14		9.25	706.99
	Nov-14		12.04	704.20

Table 1
Summary of Groundwater Elevations

Well Number	Date	Measuring Point Elevation	Depth to Water	Groundwater Elevation
MW-9	Jan-12	712.42	10.98	701.44
	Feb-12		10.99	701.43
	Nov-12		11.76	700.66
	Dec-12		12.85	699.57
	Mar-13		13.43	698.99
	Jun-13		13.55	698.87
	Sep-13		12.69	699.73
	Dec-13		13.02	699.40
	Mar-14		12.60	699.82
	Jun-14		13.55	698.87
	Nov-14		13.96	698.46
MW-10	Jan-12	712.01	9.99	702.02
	Feb-12		10.13	701.88
	Nov-12		10.41	701.60
	Dec-12		10.80	701.21
	Mar-13		10.88	701.13
	Jun-13		11.02	700.99
	Sep-13		11.19	700.82
	Dec-13		11.25	700.76
	Mar-14		10.94	701.07
	Jun-14		11.02	700.99
	Nov-14		11.60	700.41
MW-11	Jan-12	710.08	10.31	699.77
	Feb-12		10.34	699.74
	Nov-12		11.02	699.06
	Dec-12		11.23	698.85
	Mar-13		11.66	698.42
	Jun-13		11.80	698.28
	Sep-13		11.10	698.98
	Dec-13		11.31	698.77
	Mar-14		11.28	698.80
	Jun-14		11.80	698.28
	Nov-14		12.10	697.98
MW-12	Feb-12	711.55	11.42	700.13
	Nov-12		12.20	699.35
	Dec-12		12.51	699.04
	Mar-13		NM	
	Jun-13		NM	
	Sep-13		NM	
	Dec-13		NM	
	Mar-14		NM	
	Jun-14		NM	
	Aug-14		13.32	698.23
	Nov-14		13.75	697.80

Table 2
Historical Groundwater Analytical Results
Reported in micrograms per liter (ug/l)

Well ID	Date	trans,1,2-Dichloroethen	cis,1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride	1,2,3-Trichloropropane	1,4-Dioxane
MCLs		10	6	5	5	5	6	0.5		
MW-1R	03/22/93	--	--	72	200	--	--	52	--	--
	08/16/93	--	--	170	500	--	--	<1		
	02/20/06	--	--	660	4,200	--	--	100	--	--
	09/13/06	--	--	<5	<5	<5	--	<5		
	12/11/06	--	80	81	521	<5	<5	18	<0.005	<2
	12/11/07	<17	83	379	7,270	<37	<35	<33	<0.0012	<2
	03/30/11	<1	50	160	2,600	<1	<1	<0.5	<1	--
	02/28/12	<1	20	82	1,900	<1	<1	<0.5	<1	--
	12/19/12	<1	<1	43	250	<1	<1	<0.5	<1	--
	03/25/13	<1	<1	71	1,300	<1	<1	<0.5	<1	--
	06/06/13	<1	14	91	1,400	<1	<1	<0.5	<1	--
	09/19/13	<1	18	82	1,200	<1	<1	<0.5	<1	--
	12/18/13	<1	14	260	1,400	<1	<1	<0.5	<1	--
	03/25/14	<1	46	150	1,300	<1	<1	<0.5	<1	--
	06/09/14	5.1	71	300	2,400	<1	<1	2.5	<1	--
	11/03/14	<1	18	110	1,200	<1	<1	<0.5	<1	--
MW-2R	03/22/93	--	--	19	110	--	--	<50	--	--
	08/16/93	--	--	27	160	--	--	<1	--	--
	02/20/06	--	--	88	540	--	--	27	--	--
	09/13/06	--	--	<5	<5	<5	--	<5	--	--
	12/11/06	--	78	75	523	<5	<5	18	<0.005	<2
	12/11/07	22	348	181	616	<3,720	<3,550	<3,310	<0.0012	<2
	03/30/11	11	30	57	240	<1	<1	<0.5	<1	--
	02/28/12	10	59	44	150	<1	<1	<0.5	<1	--
	12/19/12	15	110	100	290	<1	<1	<0.5	<1	--
	03/25/13	<1	120	110	230	<1	<1	<0.5	<1	--
	06/06/13	8.8	85	110	170	<1	<1	<0.5	<1	--
	09/19/13	26	170	190	300	<1	<1	<0.5	<1	--
	12/18/13	<1	180	210	350	<1	<1	<0.5	<1	--
	03/25/14	<1	190	230	560	<1	<1	<0.5	<1	--
	06/09/14	56	280	330	610	<1	1.4	6.9	<1	--
	11/03/14	56	290	240	530	<1	<1	7.0	<1	--
MW-3R	03/22/93	--	--	<0.5	<0.5	--	--	<1	--	--
	08/16/93	--	--	<0.5	<0.5	--	--	<1	--	--
	02/20/06	--	--	<0.5	<0.5	--	--	<0.5	--	--
	09/13/06	--	--	<5	<5	--	--	<5	--	--
	12/11/06	--	81	79	492	<5	<5	19	<0.005	<2
	12/11/07	<0.176	<0.279	0.8J	7.6	<0.372	<0.355	<0.331	<0.0012	<2
	03/30/11	<1	<1	<1	14	<1	<1	<0.5	<1	--
	02/28/12	<1	<1	<1	2.7	<1	<1	<0.5	<1	--
	12/19/12	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	03/25/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	06/06/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	09/19/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	12/18/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	03/25/14	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	06/09/14	<1	<1	<0.5	3.1	<1	<1	<0.5	<1	--
	11/03/14	<1	<1	<0.5	2.6	<1	<1	<0.5	<1	--
MW-4R	08/16/93	--	--	54	62	--	--	<1	--	--
	02/20/06	--	--	430	3,600	--	--	78	--	--
	09/13/06	--	--	<5	<5	<5	--	<5	--	--
	12/11/06	--	--	87	517	<5	<5	18	<0.005	<2
	12/11/07	<17	129	475	9,410	<37	<35	<33	<0.0012	<2
	03/30/11	<1	<1	63	480	<1	<1	<0.5	<1	--
	02/28/12	<1	5.4	33	200	<1	<1	<0.5	<1	--
	12/19/12	<1	16	98	1,200	<1	<1	<0.5	<1	--
	03/25/13	<1	<1	26	140	<1	<1	<0.5	<1	--
	06/06/13	<1	<1	22	96	<1	<1	<0.5	<1	--
	09/19/13	<1	<1	19	98	<1	<1	<0.5	<1	--
	12/18/13	<1	<1	31	140	<1	<1	<0.5	<1	--
	03/25/14	<1	<1	13	110	<1	<1	<0.5	<1	--
	06/09/14	<1	<1	20	120	<1	<1	<0.5	<1	--
	11/03/14	<1	<1	17	64	<1	<1	<0.5	<1	--

Table 2
Historical Groundwater Analytical Results
Reported in micrograms per liter (ug/l)

Well ID	Date	trans,1,2-Dichloroethen	cis,1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride	1,2,3-Trichloropropane	1,4-Dioxane
MCLs		10	6	5	5	5	6	0.5		
MW-5	08/16/93	--	--	<0.5	<0.5	--	--	<1	--	--
	02/20/06	--	--	<0.5	<0.5	--	--	<0.5	--	--
	09/13/06	--	--	<5	<5	--	--	<5	--	--
	12/11/06	--	90	86	555	<5	<5	19	<0.005	<2
	12/11/07	--	--	--	--	--	--	--	--	--
	03/30/11	--	--	--	--	--	--	--	--	--
	02/28/12	<1	<1	<1	3.1	<1	<1	<0.5	<1	--
	12/19/12	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	03/25/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	06/06/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	09/19/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	12/18/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	03/25/14	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	06/09/14	<1	<1	1.3	2.2	<1	<1	<0.5	<1	--
	11/03/14	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
MW-6	08/16/93	--	--	<0.5	<0.5	--	--	<1	--	--
	02/20/06	--	--	<0.5	5.7	--	--	<0.5	--	--
	09/13/06	--	--	<5	<5	<5	--	<5	--	--
	12/11/06	--	86	86	511	<5	<5	--	<0.005	<2
	12/11/07	<1.760	68	45	273	<3.720	<3.550	<3.310	<0.0012	<2
	03/30/11	--	--	--	--	--	--	--	--	--
	02/28/12	<1	<1	<1	3.7	<1	<1	<0.5	<1	--
	12/19/12	<1	<1	<0.5	16	<1	<1	<0.5	<1	--
	03/25/13	<1	<1	<0.5	20	<1	<1	<0.5	<1	--
	06/06/13	<1	<1	<0.5	18	<1	<1	<0.5	<1	--
	09/19/13	<1	<1	<0.5	28	<1	<1	<0.5	<1	--
	12/18/13	<1	<1	<0.5	33	<1	<1	<0.5	<1	--
	03/25/14	<1	<1	<0.5	59	<1	<1	<0.5	<1	--
	06/09/14	<1	<1	<0.5	110	<1	<1	<0.5	<1	--
	11/03/14	<1	<1	<0.5	150	<1	<1	<0.5	<1	--
MW-7	01/04/12	5.9	60	120	580	<1	<1	<0.5	<1	--
	02/28/12	5.3	53	82	380	<1	<1	<0.5	<1	--
	12/19/12	<1	82	150	650	<1	<1	<0.5	<1	--
	03/25/13	<1	49	76	260	<1	<1	<0.5	<1	--
	06/06/13	3.5	38	96	330	<1	<1	<0.5	<1	--
	09/19/13	6.3	65	92	390	<1	<1	<0.5	<1	--
	12/18/13	<1	39	87	360	<1	<1	<0.5	<1	--
	03/25/14	<1	97	98	330	<1	<1	<0.5	<1	--
	06/09/14	7.9	160	190	560	<1	<1	<0.5	<1	--
	11/03/14	4.8	110	130	540	<1	<1	<0.5	<1	--
MW-8	01/04/12	<1	<1	<1	<1	<1	<1	<0.5	<1	--
	02/28/12	<1	<1	<1	2.9	<1	<1	<0.5	<1	--
	12/19/12	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	03/25/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	06/06/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	09/19/13	ns	ns	ns	ns	ns	ns	ns	ns	ns
	12/18/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	03/25/14	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	06/09/14	<1	<1	<0.5	1.4	<1	<1	<0.5	<1	--
	11/03/14	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
MW-9	01/04/12	6.6	100	230	4,400	<1	<1	<0.5	<1	--
	02/28/12	6.9	110	190	2,000	<1	<1	<0.5	<1	--
	12/19/12	<1	97	250	3,200	<1	<1	<0.5	<1	--
	03/25/13	<1	67	110	1,700	<1	<1	<0.5	<1	--
	06/06/13	3.0	48	160	3,100	<1	<1	<0.5	<1	--
	09/19/13	7.6	96	170	2,400	<1	<1	<0.5	<1	--
	12/18/13	<1	160	230	5,600	<1	<1	<0.5	<1	--
	03/25/14	<1	190	250	5,000	<1	<1	<0.5	<1	--
	06/09/14	31	400	470	7,400	<1	<1	4.1	<1	--
	11/03/14	16	320	340	7,200	<1	<1	<0.5	<1	--

Table 2
Historical Groundwater Analytical Results
Reported in micrograms per liter (ug/l)

Well ID	Date	trans,1,2-Dichloroethen	cis,1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	1,1-Dichloroethane	1,1-Dichloroethane	Vinyl Chloride	1,2,3-Trichloropropane	1,4-Dioxane
MCLs		10	6	5	5	5	6	0.5		
MW-10	01/04/12	<1	<1	<1	<1	<1	<1	<0.5	<1	--
	02/28/12	<1	<1	<1	**11**	<1	<1	<0.5	<1	--
	12/19/12	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	03/25/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	06/06/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	09/19/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	12/18/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	03/25/14	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	06/09/14	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	11/03/14	<1	<1	<0.5	**5.4**	<1	<1	<0.5	<1	--
MW-11	01/04/12	<1	<1	**3**	<1	<1	<1	<0.5	<1	--
	02/28/12	<1	<1	**7.3**	<1	<1	<1	<0.5	<1	--
	12/19/12	<1	<1	<0.5	**14**	<1	<1	<0.5	<1	--
	03/25/13	<1	<1	<0.5	**57**	<1	<1	<0.5	<1	--
	06/06/13	<1	<1	**3.2**	**6.7**	<1	<1	<0.5	<1	--
	09/19/13	<1	<1	**3.4**	**21**	<1	<1	<0.5	<1	--
	12/18/13	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	--
	03/25/14	<1	<1	<0.5	**3.4**	<1	<1	<0.5	<1	--
	06/09/14	<1	<1	**7.8**	**14**	<1	<1	<0.5	<1	--
	11/03/14	<1	<1	**3.1**	**4.4**	<1	<1	<0.5	<1	--
MW-12	02/28/12	**4.5**	**56**	**210**	**66**	<1	<1	<0.5	<1	--
	12/19/12	<1	**81**	<0.5	**670**	<1	<1	<0.5	<1	--
	03/25/13	ns	ns	ns	ns	ns	ns	ns	ns	ns
	06/06/13	ns	ns	ns	ns	ns	ns	ns	ns	ns
	09/19/13	ns	ns	ns	ns	ns	ns	ns	ns	ns
	12/18/13	ns	ns	ns	ns	ns	ns	ns	ns	ns
	03/25/14	ns	ns	ns	ns	ns	ns	ns	ns	ns
	06/09/14	**16**	**200**	**630**	**450**	**7.9**	**3.1**	<0.5	<1	--
	08/11/14	**2.9**	**44**	**250**	**290**	**1.9**	<1	<0.5	<1	--
	11/03/14	**19**	**170**	**500**	**410**	**5.4**	<1	**9.9**	<1	--

Table 3
VES Operation and Maintenance Log - VCAPCD Permit No. 08157
45 West Easy Street
Simi Valley, CA

Date	Vacuum Guage (in/hg)	CFM	Hours	# of Hrs Operating	# of Pounds per Hour	PID Calibration Date	Influent PID Reading 1st vessel (ppmv of Isobutylene)	Influent PID Reading 2nd vessel (ppmv of Isobutylene)	Influent PID Reading 3rd vessel (ppmv of Isobutylene)	Effluent PID Reading 3rd vessel (ppmv of Isobutylene)	Filter Pressure (psi)	Total Gallons	Water Carbon Pressure (psi)
		(NTE 140)			NTE 0.02 pounds/hour	Calibration Gas: Isobutylene				NTE 20 ppmv			
7/8/14	23	125	11144	191		7/8/14	2.9	0.5	0.2	0.0	20.0	838,459	3.0
7/15/14	19	138	11268	124		7/15/14	4.7	0.6	0.1	0.0	20.0	844,256	3.0
7/21/14	21	138	11275	7		7/21/14	5.2	0.3	0.2	0.0	20.0	844,940	3.0
7/28/14	16	138	11415	140		7/28/14	6.7	0.5	0.2	0.0	19.0	853,294	5.0
8/6/14	19	138	11419	4.0		8/6/14	7.4	0.2	0.5	0.0	20.0	854,009	3.0
8/11/14	16	138	11521	102		8/11/14	8.3	0.5	0.5	0.0	20.0	861,164	3.0
8/18/14	18	138	11571	50		8/18/14	17.1	0.3	0.4	0.0	20.0	864,309	3.0
8/26/14	16	138	11762	191		8/26/2014	13.5	0.2	0.1	0.0	24.0	878,103	3.5
9/2/14	17	138	11822	60		9/2/2014	21.4	0.3	0.0	0.0	22.0	881,554	3.0
9/8/14	15	138	11964	142		9/8/14	22.8	0.2	0.0	0.0	19.0	888,632	4.0
9/16/14	17	138	12153	189		9/16/14	44.1	1.6	0.3	0.1	19	896,935	3.0
9/22/14	14	138	12299	146.0		9/22/14	38.8	1.9	0.5	0.3	20	903,878	3.0
9/29/14	13	138	12465	166		9/29/14	57.3	1.4	0.7	0.1	19.0	911,886	6.0

Table 3
VES Operation and Maintenance Log - VCAPCD Permit No. 08157
45 West Easy Street
Simi Valley, CA

Date	Vacuum Guage (in/hg)	CFM	Hours	# of Hrs Operating	# of Pounds per Hour	PID Calibration Date	Influent PID Reading 1st vessel (ppmv of Isobutylene)	Influent PID Reading 2nd vessel (ppmv of Isobutylene)	Influent PID Reading 3rd vessel (ppmv of Isobutylene)	Effluent PID Reading 3rd vessel (ppmv of Isobutylene)	Filter Pressure (psi)	Total Gallons	Water Carbon Pressure (psi)
		(NTE 140)			NTE 0.02 pounds/hour	Calibration Gas: Isobutylene				NTE 20 ppmv			
10/6/14	18	138	12536	71		10/6/14	51.9	1.3	0.9	0.2	18.0	914,435	4.0
10/16/14	16	138	12774	238		10/16/14	38.2	1.3	0.6	0.1	19.0	923,056	5.0
10/24/14	15	138	12964	190		10/24/14	19.7	1.4	0.6	0.2	19.0	929,591	5.0
10/27/14	16	138	13036	72		10/27/14	28.4	2.3	0.8	0.3	18.0	935,217	4.5
11/3/14	17.5	138	13205	169.0		11/3/14	31.7	1.6	0.5	0.1	19.0	939,706	5.0
11/10/14	14	138	13259	54		11/10/14	47.6	2.8	1.3	0.2	19.0	942,065	5.0
11/20/14	11	138	13499	240		11/20/14	50.1	3.2	1.4	0.3	20.0	956,689	5.5
11/24/14	13	138	13595	96		11/24/2014	36.7	2.6	1.1	0.2	21.0	962,267	5.5
12/1/14	16	138	13649	54		12/1/2014	28.1	2.4	0.70	0.1	19.0	965,494	5.5
12/9/14	11	138	13680	31		12/9/14	32.5	3.7	1.2	8.3	20.0	967,278	5.0
12/16/14	22	130	13684	4		12/16/14	15.0	8.7	6.3	8.5	20.0	969,090	5.0
12/22/14	22	130	13827	143.0		12/22/14	14.3	8.1	5.3	7.4	20.0	973,258	4.5
12/29/14	21	130	13990	163		12/29/14	21.6	7.4	6.2	7.1	20.0	978,847	5.5

Table 4
MPE Sampling Results
Reported in micrograms per liter (ug/l)

Well ID	Date	cis,12-DCE	1,2-DCA	TCE	PCE
MPE-1	Dec-12	24	25	88	530
	May-13	<1	<0.5	<1	67
	Dec-13	<1	<0.5	<1	3.7
	Dec-14	<1	<0.5	<1	4.4
MPE-2	Dec-12	<1	<0.5	12	57
	May-13	<1	<0.5	<1	7.5
	Dec-13	<1	<0.5	<1	5.6
	Dec-14	<1	<0.5	<1	3.7
MPE-3	Dec-12	<1	<0.5	<1	42
	May-13	<1	<0.5	<1	4.1
	Dec-13	<1	<0.5	<1	2.2
	Dec-14	<1	<0.5	<1	2.6
MPE-4	Dec-12	<1	<0.5	<1	25
	May-13	<1	<0.5	<1	210
	Dec-13	<1	<0.5	20	270
	Dec-14	<1	<0.5	4.4	37
MPE-5	Dec-12	<1	<0.5	7.6	160
	May-13	<1	<0.5	<1	46
	Dec-13	<1	<0.5	<1	28
	Dec-14	<1	<0.5	<1	6.5
MPE-6	Dec-12	<1	17	59	500
	May-13	<1	<0.5	<1	36
	Dec-13	<1	<0.5	1.2	23
	Dec-14	<1	<0.5	<1	14
MPE-7	Dec-12	<1	<0.5	<1	23
	May-13	<1	<0.5	<1	30
	Dec-13	<1	<0.5	<1	10
	Dec-14	<1	<0.5	<1	2.6
MPE-8	Dec-12	<1	<0.5	<1	42
	May-13	<1	<0.5	<1	13
	Dec-13	<1	<0.5	<1	9.3
	Dec-14	<1	<0.5	<1	5.5
MPE-9	Dec-12	<1	<0.5	<1	16
	May-13	<1	<0.5	<1	13
	Dec-13	<1	<0.5	<1	4.5
	Dec-14	<1	<0.5	<1	3.0
MPE-10	Dec-12	<1	<0.5	<1	40
	May-13	<1	<0.5	<1	6.4
	Dec-13	<1	<0.5	<1	8.5
	Dec-14	<1	<0.5	<1	6.0
MPE-11	Dec-12	<1	<0.5	11	31
	May-13	<1	<0.5	<1	6.3
	Dec-13	<1	<0.5	<1	2.2
	Dec-14	<1	<0.5	<1	5.1
MPE-12	Dec-12	<1	<0.5	6.8	63
	May-13	<1	<0.5	<1	2.8
	Dec-13	<1	<0.5	<1	1.3
	Dec-14	<1	<0.5	<1	2.2
MPE-13	Dec-12	<1	<0.5	6.7	65
	May-13	<1	<0.5	<1	7.5
	Dec-13	<1	<0.5	<1	2.5
	Dec-14	<1	<0.5	<1	2.6
MPE-14	Dec-12	<1	6.6	23	260
	May-13	<1	<0.5	<1	43
	Dec-13	<1	<0.5	<1	5.3
	Dec-14	<1	<0.5	1.6	14

Table 4
MPE Sampling Results
Reported in micrograms per liter (ug/l)

Well ID	Date	cis,12-DCE	1,2-DCA	TCE	PCE
MPE-15	Dec-12	<1	<0.5	<1	**30**
	May-13	<1	<0.5	<1	**44**
	Dec-13	<1	<0.5	**1.2**	**20**
	Dec-14	<1	<0.5	**3.0**	**28**
MPE-16	Dec-12	<1	<0.5	**11**	**340**
	May-13	<1	<0.5	<1	**37**
	Dec-13	<1	<0.5	<1	**19**
	Dec-14	<	<0.5	<1	**1.7**
MPE-17	Dec-12	<1	<0.5	**15**	**190**
	May-13	<1	<0.5	<1	**31**
	Dec-13	<1	<0.5	**1.2**	**7.0**
	Dec-14	<1	<0.5	<1	**5.5**
MPE-18	Dec-12	<1	<0.5	<1	**69**
	May-13	<1	<0.5	<1	**40**
	Dec-13	<1	<0.5	<1	**65**
	Dec-14	<1	<0.5	<1	**3.0**
MPE-19	Dec-12	<1	<0.5	<1	**27**
	May-13	<1	<0.5	<1	**8.3**
	Dec-13	<1	<0.5	**1.2**	**6.8**
	Dec-14	<1	<0.5	<1	**3.3**