Groundwater Monitoring Report for the Semiannual Reporting Period from July 1, 2009 through December 31, 2009 Former Cox Cadillac Property 230 Bay Place Oakland, California (ACEH Fuel Leak Case Number RO0000148 and Geotracker Global ID Number T0600100193)

February 9, 2010
EM009171.0017.00002

Prepared for:
Bond CC Oakland, LLC
350 W. Hubbard Street, Suite 4560
Chicago, Illinois 60610

bond
COMPANIES

January 29, 2010

Mr. Paresh Khatri
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: Groundwater Monitoring Report for the Semiannual Reporting Period from July 1, 2009 through December 31, 2009, Former Cox Cadillac Property, 230 Bay Place, Oakland, California (ACEH Fuel Leak Case Number RO0000148 and Geotracker Global ID Number T0600100193)

Dear Mr. Khatri:

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions or comments, please call me at (312) 853-0700 or Ron Goloubow of LFR Inc. an ARCADIS company at (510) 596-9550.

Sincerely,

Bond CC Oakland, LLC

Robert Bond
Authorized Signatory

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LFR an ARCADIS company

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Dear Mr. Khatri:

LFR Inc. an ARCADIS company has prepared this semiannual groundwater monitoring report on behalf of Bond CC Oakland, LLC, to summarize the activities conducted during the monitoring period from July 1, 2009 through December 31, 2009 at the former Cox Cadillac property, located at 230 Bay Place, Oakland, California ("the Site").

The periodic groundwater monitoring was performed in accordance with the Revised Corrective Action Plan (RCAP), dated June 4, 2004. The RCAP superseded the Corrective Action Plan originally submitted to Alameda County Environmental Health (ACEH) on April 8, 2004. The purpose of the RCAP was to summarize the results of the remedial investigations and the interim remedial measures conducted to date at the Site and, based on the results of these site activities, to propose a corrective action for the remediation of soil and groundwater at the Site. ACEH subsequently approved the proposed interim remediation work plan, described in the RCAP, in a letter dated October 6, 2004.

As discussed during our meeting on July 10, 2008, the periodic groundwater monitoring and reporting schedule for this project has been changed in frequency from quarterly to semiannually (twice a year). This second semiannual monitoring period was conducted from July 1, 2009 through December 31, 2009.

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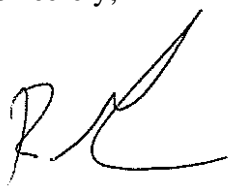
If you have any questions or comments, please contact me at (510) 652-4500.

Sincerely,



Ron Goloubow, P.G.
Senior Associate Geologist

Enclosure

cc: Robert Bond, Bond CC Oakland, LLC
Alan Lee, Bond CC Oakland, LLC

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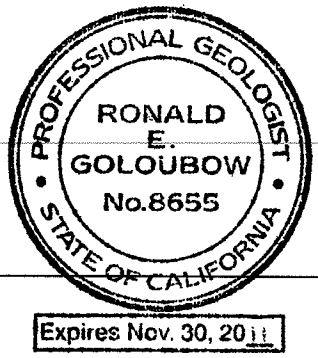
APPENDICES

CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an LFR Inc. an ARCADIS company California Professional Geologist. *



February 9, 2010

Ronald E. Goloubow
Senior Associate Geologist
California Professional Geologist (8655)

Date

* A professional geologist's certification of conditions comprises a declaration of his or her professional judgment. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations, and ordinances.

1.0 INTRODUCTION

1.1 Purpose of the Report

LFR Inc. an ARCADIS company (LFR) has prepared this semiannual groundwater monitoring report on behalf of Bond CC Oakland, LLC ("Bond") to summarize the activities conducted during the monitoring period from July 1, 2009 through December 31, 2009 ("the reporting period") at the former Cox Cadillac property, located at 230 Bay Place, Oakland, California ("the Site"; Alameda County Environmental Health [ACEH] Fuel Leak Case Number RO0000148 and Geotracker Global ID Number T0600100193).

As discussed during a meeting between representatives of Bond, ACEH, and LFR that took place on July 10, 2008, the periodic groundwater monitoring and reporting schedule for this project was changed from quarterly to semiannually (twice a year).

The periodic groundwater monitoring was performed in accordance with the Revised Corrective Action Plan (RCAP), dated June 4, 2004 (LFR 2004a). The RCAP superseded the Corrective Action Plan originally submitted to ACEH on April 8, 2004. The purpose of the RCAP was to summarize the results of the remedial investigations and the interim remedial measures conducted to date at the Site and, based on the results of these site activities, to propose a corrective action for the remediation of soil and groundwater at the Site. ACEH subsequently approved the proposed interim remediation work plan, described in the RCAP, in a letter dated October 6, 2004.

1.2 Background

The Site was formerly occupied by Cox Cadillac and was used for automobile sales and service. A portion of the facility was formerly used as a sales showroom and offices, while the remainder was formerly used for automobile storage, bodywork, painting, and indoor service. Currently, the Site has been redeveloped into a Whole Foods Market; construction activities were completed and the store opened in September 2007.

The site vicinity is primarily residential, commercial, and light-industrial facilities, mainly automobile dealerships and service stations. Single-family and multi-unit residential buildings occupy the property to the northeast and southeast of the Site. The property to the northwest of the Site is occupied by a church and associated school. An automobile dealership, auto repair shops, and a service station occupy the properties to the south and west of the Site across Bay Place. The surface topography in the site vicinity slopes gently to the west from Vernon Street to Bay Place.

Total petroleum hydrocarbons (TPH) as gasoline (TPHg); TPH as diesel (TPHd); TPH as motor oil (TPHmo); benzene, toluene, ethylbenzene, and total xylenes (BTEX); and methyl tertiary-butyl ether (MTBE; collectively referred to as chemicals of potential

concern [COPCs]) have been detected in soil and groundwater samples collected at the Site. A partial summary of the analytical results of groundwater samples previously collected at the Site is included as Appendix A.

The RCAP presented a description and evaluation of the corrective actions that were implemented to reduce the concentrations of the COPCs that have been detected in the soil and groundwater at the Site. The interim remedial actions described in the RCAP and the "Addendum to the Revised Corrective Action Plan, Former Cox Cadillac Property, 230 Bay Place, Oakland, California," dated June 17, 2004 (LFR 2004b), were approved by ACEH in a letter dated October 6, 2004. The proposed interim remedial action for the Site was to conduct an excavation to remove the source for the affected groundwater, and to conduct periodic groundwater monitoring and reporting to assess the effectiveness of the removal action.

1.3 Excavation and Disposal of Soil

During the period from September 16 to December 16, 2005, LFR supervised the excavation of affected soil in the vicinity of the former gasoline and waste oil underground storage tanks (USTs) that contained concentrations of target analytes above the remediation goals. A total of approximately 5,000 tons of TPH-affected soil was excavated from this area. The soil excavated from the TPH-affected area was temporarily stockpiled and subsequently disposed of as Class 2 waste material at Allied Waste's Forward Landfill, located in Manteca, California. In addition, approximately 250 tons of brick and concrete debris removed from the area of excavation were disposed of at Allied Waste's Keller Canyon Landfill, located in Pittsburg, California. In addition to the 5,000 tons of petroleum-affected soil removed from the Site, approximately 245,000 gallons of potentially petroleum-affected water were removed from the Site after the excavation filled with water.

A detailed description of the activities associated with this excavation work and the findings of the confirmation soil sampling are included in LFR's report titled "Results of the Implementation of the Revised Corrective Action Plan, Former Cox Cadillac Site, 230 Bay Place, Oakland, California," dated August 3, 2007 (LFR 2007).

1.4 Installation of Groundwater Monitoring Wells

LFR installed five groundwater monitoring wells at locations illustrated on Figure 2 between August 28 and September 20, 2007. The total depth of each well ranges from approximately 13 feet below ground surface (bgs) at well LF-5 to approximately 23 feet bgs at well LF-1. Each monitoring well was constructed using 2-inch-diameter Schedule 40 polyvinyl chloride (PVC) well casing and machine-slotted Schedule 40 PVC well screens with a 0.010-inch slot size. To comply with a request from ACEH, the well screen intervals were limited to approximately 4 feet. Details regarding the installation of the groundwater monitoring wells were included in the "Groundwater Monitoring Report for the Quarterly Reporting Period from October 1 through December 31, 2007," dated January 31, 2008 (LFR 2008a).

1.5 Groundwater Designation

Currently the cleanup goals designated for groundwater at the Site are the San Francisco Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for commercial sites where groundwater is a current or potential source of drinking water (RWQCB 2008). Based on the location of this Site, the shallow groundwater in this area of Oakland is likely not a potential source of drinking water. To demonstrate that the groundwater beneath the Site is not a potential source of drinking water, LFR conducted the following specific activities during the monitoring period of July 1 through September 30, 2008:

- Groundwater samples collected from each well were analyzed for total dissolved solids (TDS).
- The volume of groundwater that could be extracted from each well was estimated/calculated by conducting step drawdown tests on wells LF-2 and LF-3.

1.5.1 TDS

Groundwater samples collected from the wells during the quarterly event that took place on September 8, 2008 were submitted to a state-certified laboratory for the analysis of TDS. Analytical results for TDS ranged from 10,200 milligrams per liter (mg/L) in the sample collected from well LF-1 to 900 mg/L in the sample collected from well LF-5; the concentrations of TDS for samples collected from wells LF-2, LF-3, and LF-4 were 1,300 mg/L, 1,610 mg/L, and 3,200/3,340 mg/L (primary/duplicate sample), respectively (LFR 2008c). Each of these concentrations exceeds the United States Environmental Protection Agency (U.S. EPA) drinking water standard for TDS of 500 mg/L (RWQCB 2007). TDS concentrations exceeded the RWQCB Basin Plan drinking water standard for TDS of 3,000 mg/L for two of the five samples collected (RWQCB 2007). Based on these data, the groundwater at the Site is of poor quality and would not likely be considered a source of drinking water.

1.5.2 Step Drawdown Tests on Wells LF-2 and LF-3

Step drawdown tests were conducted at wells LF-2 and LF-3 to assess what volume of groundwater could be supplied by the shallow sediments at the Site. Initially the pumping rate at well LF-2 was set at approximately 1,000 milliliters per minute (ml/min) or 0.26 gallon per minute (gpm). However, the water level in the well decreased approximately 1 foot in approximately 10 minutes. Based on this result, the pumping rate at well LF-2 was decreased to between approximately 600 and 700 ml/min. This pumping rate was sustained for 60 minutes. Based on this short-term step drawdown test it appears that this well could sustain a pumping rate of between approximately 600 and 700 ml/min or 0.18 gpm for 40 minutes. Based on a 0.18 gpm pumping rate, it was extrapolated that the well could potentially yield approximately 260 gallons in 24 hours of continuous pumping (LFR 2008c). Given the relatively thin saturated sediment interval at the well LF-2 location (approximately 6 feet), it is

unlikely that the well could sustain a pumping rate of 0.18 gpm for 24 hours and yield the 200 gallons of water needed to designate the groundwater as a source of drinking water.

A step drawdown test was also conducted at well LF-3. Initially the pumping rate was set at well LF-3 at approximately 750 ml/min or 0.20 gpm. However, the well dewatered in approximately 50 minutes (LFR 2008c). Based on this short-term test, it appears that the water-bearing sediments at this well could not sustain a pumping rate of approximately 750 ml/min or 0.20 gpm. Given the failure of this well to sustain a significant yield (more than 200 gallons per day), the saturated sediments at this well are not a source of drinking water.

1.6 Cleanup Goals for Groundwater

Based on the results of the groundwater samples analyzed for TDS and the results of the step drawdown testing, LFR is proposing the following revised cleanup goals for groundwater for this Site. The proposed cleanup goals are ESLs at commercial sites where groundwater is not a current or potential source of drinking water (RWQCB 2008).

Proposed Cleanup Goals for Groundwater

Chemicals of Potential Concern	RWQCB ESL *micrograms per liter (µg/L)*
TPHg	210
TPHd	210
TPHmo	210
Benzene	46
Toluene	130
Ethylbenzene	43
Total Xylenes	100
MTBE	1,800

1.7 Site Closure

Concentrations of MTBE detected in groundwater samples collected from well LF-3 will likely continue to exceed the proposed cleanup goals for groundwater that is not considered a drinking water source. The ACEH acknowledged that Bond has assessed the lateral and vertical extent of MTBE at locations on and off site. The ACEH has also acknowledged that there is no feasible approach or technology available to further reduce the concentrations of MTBE in groundwater in this portion of the Site. Therefore, our understanding from the meeting is that the ACEH will consider this Site as a "Low Risk Fuel Site." As such, only periodic groundwater monitoring and reporting will be required.

During the July 2008 meeting, the ACEH indicated that they may provide Bond a letter stating that no further investigation or remediation is necessary at this Site even if the concentrations of MTBE in groundwater are still greater than the cleanup goal. The letter would be prepared after groundwater monitoring and reporting has been completed, and a trend for the analytes is established for the groundwater quality at the Site. The length of time that periodic groundwater monitoring and reporting would be required was not established. If the analytical results of the groundwater samples collected at the Site continue to indicate a stable or decreasing trend for COPCs, LFR may request case closure following the monitoring that is proposed to take place during the period of January 1 through June 30, 2010.

2.0 SEMIANNUAL GROUNDWATER MONITORING REPORT

The following activities were performed during this reporting period:

- Conducted groundwater monitoring on August 13, 2009

2.1 Groundwater Elevation and Gradient

Depth to groundwater was measured in the five groundwater monitoring wells on August 13, 2009. The groundwater elevation in each well was calculated using the surveyed top of casing elevation; results are summarized in Table 1. Groundwater elevation data and contours are presented on Figure 2. The depth to groundwater in the wells measured on August 13, 2009 ranged from 2.17 to 6.62 feet bgs in the five wells.

The groundwater elevation contours indicate that the groundwater flow direction beneath the Site was generally toward the south–southwest on August 13, 2009, with a horizontal groundwater gradient of approximately 0.03 foot per foot measured between wells LF-1 and LF-3. This gradient and flow direction is generally consistent with the historical gradient and flow direction previously observed at this Site by LFR and previous consultants. However, it appears that shallow groundwater preferentially

flows more towards the southern portion of the Site, where the large excavation was conducted.

2.2 Groundwater Sampling

Groundwater samples were collected from the five monitoring wells on August 13, 2009, using low-flow groundwater sampling techniques. The intake of the low-flow pump was placed near the middle of the screened interval and purged continuously until the basic groundwater parameters stabilized, or until the well had been purged for approximately 30 minutes or of two gallons. Field parameters were recorded on log sheets and are summarized in Table 2.

Groundwater samples were collected directly from the hose of the pump and conveyed into laboratory-supplied sample containers. The containers were labeled with the well identification number, the time and date of collection, the analysis requested, and the initials of the sampler. The samples were stored in an ice-chilled cooler and maintained under strict chain-of-custody protocols as they were submitted to the analytical laboratory.

The groundwater samples were submitted to Curtis & Tompkins, Ltd., a state-certified laboratory located in Berkeley, California, and analyzed for TPHg and TPHd using U.S. EPA test method 8015, modified. The samples were also analyzed for BTEX and fuel oxygenates using U.S. EPA test method 8260B. Analytical results of groundwater samples are presented in Table 3, and copies of the laboratory data sheets and chain-of-custody documents are presented in Appendix B.

2.2.1 Analytical Results for Groundwater Samples

Analytical results for the groundwater samples collected during this monitoring event are summarized in Table 3 and presented on Figure 3. Historical groundwater-quality results are presented in Appendix A; and the locations of the former wells on the Site are shown on Figure 2. As indicated in Table 3 and on Figure 3, the removal actions that took place at the Site have significantly improved groundwater quality in the vicinity of wells LF-1 and LF-5. Concentrations of TPHg and BTEX were not present above the laboratory reporting limits in samples collected from either well. These analytical results are consistent with the results of samples collected at the Site in October 2007 and February and March 2008 (LFR 2008a). The analytical results for groundwater samples collected at the Site during this reporting period have been compared to the proposed revised cleanup goals (RWQCB ESLs for sites where groundwater is not considered a source of drinking water; RWQCB 2008).

Concentrations of petroleum hydrocarbons and BTEX detected in samples collected from former well MW-1 (located near the former waste oil UST location), before it was abandoned during the soil remediation activities, were significantly elevated (Appendix A). Notably, during this groundwater monitoring event, TPHg and TPHd

were not present above analytical detection limits in the groundwater sample collected from well LF-1 (located near former well MW-1).

BTEX compounds were not detected in groundwater samples collected during this monitoring event. This is the second consecutive term that BTEX was not detected in any of the samples collected from the wells at this Site. The concentrations of these compounds will be assessed during future groundwater monitoring periods.

MTBE was not detected in groundwater samples collected during this monitoring event from wells LF-1, LF-4, and LF-5. MTBE was detected at concentrations of 280 and 5,100 μg/L in the samples collected from wells LF-2 and LF-3, respectively. The concentration of MTBE detected in well LF-3 was above the ESL for MTBE of 1,800 μg/L for sites where groundwater is not considered a source of drinking water. However, the trend of concentrations of MTBE detected in the samples collected from well LF-3 is decreasing (Table 3).

TPHd was only detected in samples collected from well LF-2 at 58/<50 μg/L (primary/duplicate sample). This concentration is not above the ESL of 210 μg/L for TPHd for sites where groundwater is not considered a source of drinking water. The laboratory reported that the hydrocarbons detected in the samples collected from wells LF-2 and LF-3 did not exhibit a chromatographic pattern consistent with their standard for TPHd. The laboratory has provided this comment for previous samples collected from this well and indicates that the TPHd is degraded and not indicative of a recent release. This comment is consistent with the comment for the samples collected at the Site in October 2007, February 2008, and October 2008.

Previous groundwater samples collected from monitoring well LF-2 indicated the presence of petroleum hydrocarbons (Table 3). Analytical results of the sample collected from this well in August 2009 did not contain TPHg at concentrations greater that the laboratory reporting limit. This decreasing trend will be further assessed during the next groundwater monitoring and reporting period.

The analytical results of grab groundwater samples collected from soil borings SB-8, UB-1, and SBA, collected in 2004 and 2005 (see Figure 7 in Appendix A), indicate that the lateral extent of shallow groundwater affected by MTBE is limited to the area near well LF-3 and former wells MW-2 and TW-7. This decreasing trend will be further assessed during the next groundwater monitoring and reporting period.

If the analytical results of the groundwater samples collected at the Site continue to indicate a stable or decreasing trend for COPCs, LFR may request case closure following the monitoring that is proposed to take place during period of January 1 through June 30, 2010.

3.0 SCHEDULE

As discussed during our meeting on July 10, 2008 the periodic groundwater monitoring and reporting schedule for this project is now on a semiannual basis (twice a year). Therefore the next sampling will take place in February 2010, which will represent the time interval of January through June 2010. The report for that monitoring event will be submitted on or before July 31, 2010.

4.0 REFERENCES

LFR Inc. (LFR). 2007. Results of the Implementation of the Revised Corrective Action Plan, Former Cox Cadillac Site, 230 Bay Place, Oakland, California (Fuel Leak Case No. RO0000148). August 3.

———. 2008a. Groundwater Monitoring Report for the Quarterly Reporting Period from October 1 through December 31, 2007, Former Cox Cadillac Property, 230 Bay Place, Oakland, California (Fuel Leak Case No. RO0000148). January 31.

———. 2008b. Groundwater Monitoring Report for the Quarterly Reporting Period from April 1 through June 30, 2008, Former Cox Cadillac Property, 230 Bay Place, Oakland, California (Fuel Leak Case No. RO0000148). April 30.

———. 2008c. Groundwater Monitoring Report for the Quarterly Reporting Period from July 1 through September 30, 2008, Former Cox Cadillac Property, 230 Bay Place, Oakland, California (Fuel Leak Case No. RO0000148 and Geotracker Global ID Number T0600100193). October 31.

LFR Levine·Fricke (LFR). 2004a. Revised Corrective Action Plan, Former Cox Cadillac Property, 230 Bay Place, Oakland, California. June 4.

———. 2004b. Addendum to the Revised Corrective Action Plan, Former Cox Cadillac Property, 230 Bay Place, Oakland, California. June 17.

Regional Water Quality Control Board (RWQCB). 2007. San Francisco Bay Basin (Region 2) Water Quality Control Plan (Basin Plan). January 18.

———. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater (Interim Final – November 2007; Revised May 2008); Environmental Screening Levels (“ESLs”). Technical Document. May.

Table 1
Groundwater Elevations
Former Cox Cadillac Property
230 Bay Place, Oakland, California

Location ID	Date Collected	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
LF-1	10/8/2007	13.40	2.56	10.84
	2/26/2008	13.40	2.33	11.07
	5/6/2008	13.40	2.15	11.25
	9/8/2008	13.40	1.98	11.42
	1/16/2009	13.40	2.39	11.01
	8/13/2009	13.40	2.17	11.23
LF-2	10/8/2007	13.13	3.71	9.42
	2/26/2008	13.13	3.78	9.35
	5/6/2008	13.13	4.05	9.08
	9/8/2008	13.13	4.01	9.12
	1/16/2009	13.13	3.94	9.19
	8/13/2009	13.13	4.18	8.95
LF-3	10/8/2007	13.15	5.24	7.91
	2/26/2008	13.15	5.08	8.07
	5/6/2008	13.15	5.11	8.04
	9/8/2008	13.15	5.24	7.91
	1/16/2009	13.15	5.33	7.82
	8/13/2009	13.15	5.86	7.29
LF-4	10/8/2007	13.32	5.74	7.58
	2/26/2008	13.32	5.55	7.77
	5/6/2008	13.32	5.61	7.71
	9/8/2008	13.32	5.47	7.85
	1/16/2009	13.32	5.30	8.02
	8/13/2009	13.32	5.90	7.42
LF-5	10/8/2007	15.92	3.46	12.46
	2/26/2008	15.92	2.97	12.95
	5/6/2008	15.92	2.38	13.54
	9/8/2008	15.92	4.13	11.79
	1/16/2009	15.92	3.29	12.63
	8/13/2009	15.92	6.62	9.30

Notes:

[1] Top-of-casing and groundwater elevation in North America Vertical Datum 1988

[2] Depth to water measured in feet below top of casing

Table 2
Results of Field Parameters
in Groundwater Samples
Former Cox Cadillac Property
230 Bay Place, Oakland, California

Location ID	Date Collected	Volume Purged (gallons)	Temperature (˚Celsius)	Dissolved Oxygen (mg/L)	pH (units)	Conductivity (mS/cm)	Turbidity (NTU)	ORP (mV)
LF-1	10/8/2007	5.25	18.36	5.82	6.70	10.700	1.65	--
	2/6/2008	1.75	17.15	2.74	6.79	13.279	15.2	57.10
	5/6/2008	5.50	16.95	0.72	6.59	13.187	--	170.30
	9/8/2008	2.5	18.00	0.32	6.59	9.760	--	-153.80
	1/16/2009	4.0	17.88	1.74	6.76	12.695	--	44.30
	8/13/2009	2.0	18.22	0.92	6.80	11.144	--	135.40
LF-2	10/8/2007	0.75	22.57	0.28	7.18	1.983	1.33	--
	2/6/2008	2.00	17.73	1.35	6.77	2.580	1.50	-113.20
	5/6/2008	2.00	20.16	0.19	6.49	3.378	--	-137.60
	9/8/2008	2.5	24.16	0.17	6.61	2.452	--	-143.30
	1/16/2009	3.5	19.95	0.14	6.51	2.287	--	-230.40
	8/13/2009	0.5	24.18	0.34	6.72	2.660	--	-113.50
Duplicate	8/13/2009	0.5	24.17	0.22	6.74	2.640	--	-113.40
LF-3	10/8/2007	5.00	20.52	6.07	6.51	2.169	3.92	--
	2/6/2008	1.00	16.64	2.60	6.57	2.047	2.40	158.00
	5/6/2008	2.00	18.82	0.19	6.30	2.338	--	37.10
	9/8/2008	2.5	27.07	0.42	6.43	2.080	--	-37.50
	1/16/2009	3.25	19.60	0.25	6.26	2.372	--	-45.20
	8/13/2009	1.50	22.65	0.22	6.45	2.116	--	-34.10
LF-4	10/8/2007	0.75	20.00	0.62	6.81	1.465	0.75	--
	2/6/2008	2.00	15.88	1.06	6.96	1.368	1.40	136.20
	5/6/2008	1.50	18.81	0.20	6.83	1.443	--	13.00
	9/8/2008	2.5	23.16	0.46	7.69	0.654	--	54.60
	1/16/2009	4.5	18.76	0.18	6.83	0.410	--	-47.80
	8/13/2009	--	21.83	0.24	7.20	0.544	--	57.14
LF-5	10/8/2007	1.25	20.55	3.36	7.37	1.014	25.50	--
	2/6/2008	1.50	15.02	5.61	7.58	1.346	30.40	126.20
	5/6/2008	1.50	18.98	1.73	7.73	1.206	--	119.50
	9/8/2008	2.5	22.00	0.23	6.79	0.895	--	17.60
	1/16/2009	1.25	16.37	5.02	7.14	0.723	--	37.20
	8/13/2009	1.00	22.68	0.58	7.51	0.728	--	114.90

Notes:

Parameters measured using field instruments; data were collected by LFR Inc.
mg/L = milligrams per liter
mS/cm = milliSiemens per centimeter
NTU = nephelometric turbidity units
ORP = oxidation-reduction potential
mV = millivolts
-- = parameter not measured

Table 3
Analytical Results for Volatile Organic Compounds
in Groundwater Samples
Former Cox Cadillac Property
230 Bay Place, Oakland, California
Concentrations in micrograms per liter

Location ID	Date Collected	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPHmo	TPHg	TPHd	MTBE	TDS mg/L	TBA	DIPE	ETBE	TAME
LF-1	8-Oct-07	<0.50	<0.50	<0.50	<0.50	<300	<250	<50	<0.50	NA	<50	<2.5	<2.5	<2.5
	6-Feb-08	<0.50	<0.50	<0.50	<0.50	<300	<50	55Y	<2.0	NA	NA	NA	NA	NA
	6-May-08	<0.50	<0.50	<0.50	<0.50	<300	<50	<50	<0.50	NA	NA	NA	NA	NA
	8-Sep-08	<0.50	<0.50	<0.50	<0.50	NA	<50	<50	<0.50	10,200	<5.0	<1.0	<0.50	<0.50
	16-Jan-09	<0.50	<0.50	<0.50	<1.0	NA	<50	<50	<0.50	NA	<5.0	<1.0	<0.50	<0.50
	13-Aug-09	<0.50	<0.50	<0.50	<0.50	<300	<50	<50	<0.50	NA	<10	<0.50	<0.50	<0.50
LF-2	8-Oct-07	<2.5	<2.5	<2.5	<2.5	**900**	<250	**1,900Y**	280	NA	<50	<2.5	<2.5	<2.5
Duplicate	8-Oct-07	<0.50	<0.50	<0.50	<0.50	**1,100**	<130	**2,100Y**	250	NA	<25	<1.3	<1.3	<1.3
	6-Feb-08	<2.5	<2.5	<2.5	<2.5	**880**	<50	**1,800Y**	260C	NA	NA	NA	NA	NA
Duplicate	6-Feb-08	<0.50	<0.50	<0.50	<0.50	**800**	<50	**1,700Y**	270C	NA	NA	NA	NA	NA
	6-May-08	<0.50	0.54	<0.50	0.63C	**840**	52Y	**1,500Y**	360	NA	NA	NA	NA	NA
	8-Sep-08	<2.0	<2.0	<2.0	<2.0	NA	<50	**1,400Y**	320	1,300	<2.0	<2.0	<2.0	<2.0
	16-Jan-09	<0.50	<0.50	<0.50	<1.0	NA	130	**1,200Y**	200	NA	8.8	<1.0	<0.50	<0.50
	13-Aug-09	<0.70	<0.70	<0.70	<0.70	<300	<50	**58Y**	280	NA	15	<0.70	<0.70	<0.70
Duplicate	13-Aug-09	<2.0	<2.0	<2.0	<2.0	<300	<50	<50	280	NA	<40	<2.0	<2.0	<2.0
LF-3	8-Oct-07	<50	<50	<50	<50	<300	<5,000	**350Y**	**12,000**	NA	<1,000	<50	<50	<50
	6-Feb-08	<0.50	<0.50	<0.50	<0.50	<300	<50	**290Y**	**15,000C**	NA	NA	NA	NA	NA
	6-May-08	<0.50	0.70C	<0.50	0.94	<300	58Y	**320Y**	**16,000**	NA	NA	NA	NA	NA
	8-Sep-08	<63	<63	<63	<63	NA	<50	**200Y**	**9,300**	1,610	<63	<63	<63	<63
	16-Jan-09	<50	<50	<50	<100	NA	**6,400**	**280 Y**	**7,900**	NA	5,800	<100	<50	<5.0
	13-Aug-09	<0.50	<0.50	<0.50	<0.50	<300	<50	<50	**5,100**	NA	2,900	<0.50	<0.50	1.5
LF-4	8-Oct-07	<1.3	<1.3	<1.3	<1.3	<300	<130	**220Y**	230	NA	<25	<1.3	<1.3	<1.3
	6-Feb-08	<0.50	<0.50	<0.50	<0.50	<300	<50	130Y	77C	NA	NA	NA	NA	NA
	6-May-08	<0.50	<0.50	<0.50	<0.50	<300	<50	95Y	130	NA	NA	NA	NA	NA
Duplicate	6-May-08	<0.50	<0.50	<0.50	<0.50	<300	<50	120Y	59	NA	NA	NA	NA	NA
	8-Sep-08	0.8	0.6	1.7	2.3	<300	<50	80Y	24	3,200	<10	<0.50	<0.50	<0.50
Duplicate	8-Sep-08	1.7	1.4	4.1	5.9	NA	<50	75Y	24	3,340	<10	<0.50	<0.50	<0.50
	16-Jan-09	<0.50	<0.50	<0.50	<1.0	NA	<50	67	<0.50	NA	<5.0	<1.0	<0.50	<0.50
Duplicate	16-Jan-09	<0.50	<0.50	<0.50	<1.0	NA	<50	<50	<0.50	NA	<5.0	<1.0	<0.50	<0.50
	13-Aug-09	<0.50	<0.50	<0.50	<0.50	<300	<50	<50	<0.50	NA	<10	<0.50	<0.50	<0.50
LF-5	8-Oct-07	<0.50	<0.50	<0.50	<0.50	<300	<50	200Y	<0.50	NA	<10	<0.50	<0.50	<0.50
	6-Feb-08	<0.50	<0.50	<0.50	<0.50	<300	<50	51Y	<2.0	NA	NA	NA	NA	NA

Table 3
Analytical Results for Volatile Organic Compounds
in Groundwater Samples
Former Cox Cadillac Property
230 Bay Place, Oakland, California
Concentrations in micrograms per liter

Location ID	Date Collected	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPHmo	TPHg	TPHd	MTBE	TDS mg/L	TBA	DIPE	ETBE	TAME
	6-May-08	<0.50	<0.50	<0.50	<0.50	<300	<50	91Y	28	NA	NA	NA	NA	NA
	8-Sep-08	<0.50	<0.50	<0.50	<0.50	NA	<50	53Y	<0.50	900	<10	<0.50	<0.50	<0.50
	16-Jan-09	<0.50	<0.50	<0.50	<1.0	NA	<50	51	<0.50	NA	<5.0	<1.0	<0.50	<0.50
	13-Aug-09	<0.50	<0.50	<0.50	<0.50	<300	<50	<50	<0.50	NA	<10	<0.50	<0.50	<0.50
Screening Criteria														
ESL at a property where groundwater is considered a source of drinking water		1.0	40	30	13	100	100	100	5.0	NE	120	NE	NE	NE
ESL at a property where groundwater is not considered a source of drinking water		46	130	43	100	210	210	210	1,800	NE	18,000	NE	NE	NE

Notes:

Bold font denotes analytical results are above ESLs where groundwater is not a source of drinking water.

Samples were analyzed by Curtis & Tompkins, Ltd., or TestAmerica using EPA Test Methods 8260B and 8015B.

mg/L = milligrams per liter
NA = not analyzed
NE = not established
Duplicate = duplicate sample
TPHd = total petroleum hydrocarbons as diesel
TPHg = total petroleum hydrocarbons as gasoline
TPHmo = total petroleum hydrocarbons as motor oil
TDS = total dissolved solids
MTBE = methyl tertiary-butyl ether
TAME = tertiary-amyl methyl ether
TBA = tertiary-butyl alcohol
DIPE = di-isopropyl ether
ETBE = ethyl tertiary-butyl ether
Y = Sample exhibits chromatographic pattern that does not resemble standard.
C = Presence confirmed, but relative percent difference between columns exceeds 40%.
<2.5 = less than laboratory analytical reporting limits

ESL denotes environmental screening criteria established by the Regional Water Quality Control Board in May 2008 to address environmental protection. Under most circumstances, the presence of a chemical in soil or groundwater at concentrations below the corresponding ESL can be assumed to not pose a significant threat to human health. ESLs can be obtained from http://www.swrcb.ca.gov/rwqcb2/ESL.htm.

N

0 1/2 1 MILE

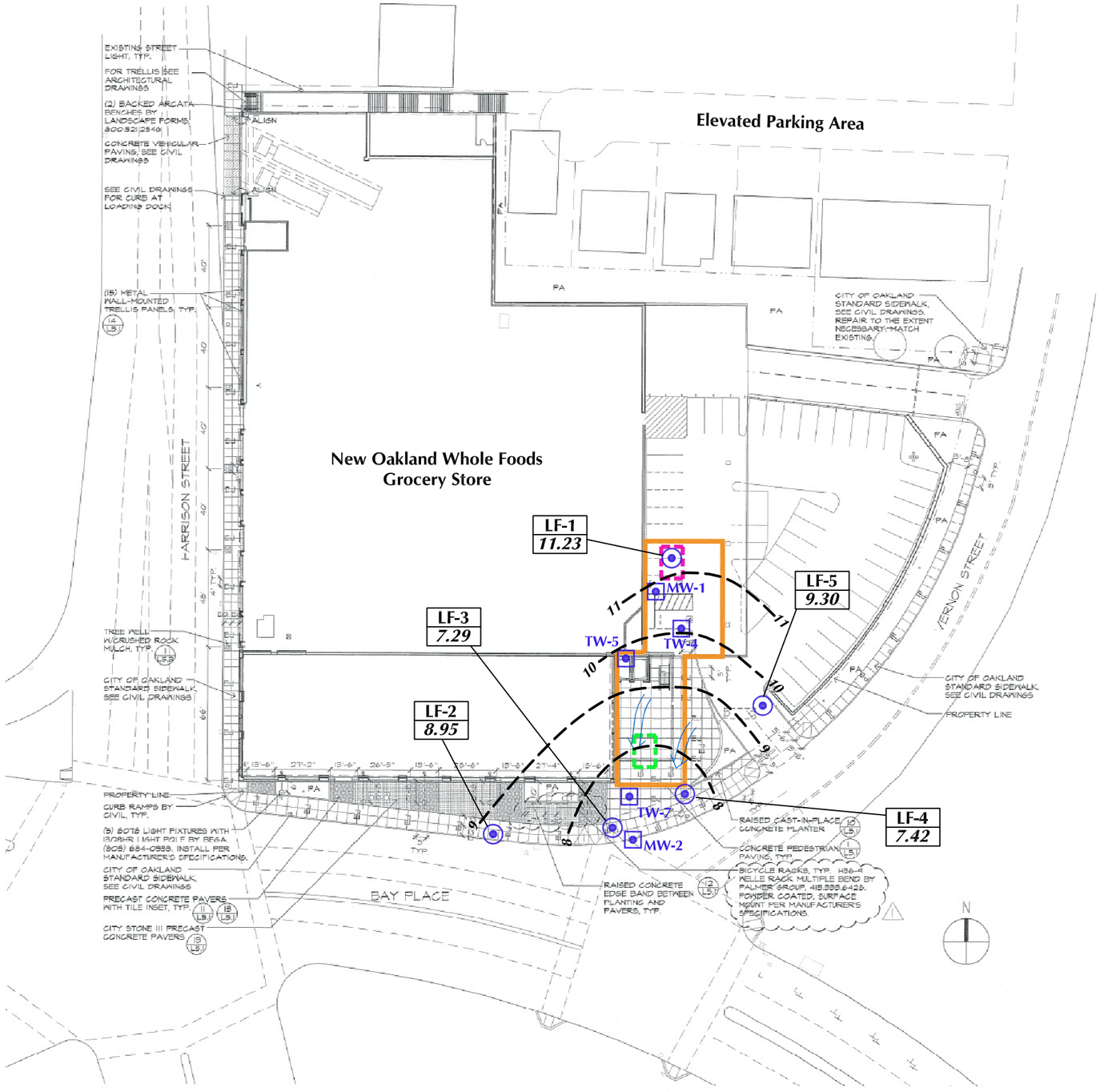
Site Vicinity Map

Former Cox Cadillac, 230 Bay Place, Oakland, California

LFR

Figure 1

DESIGN\001\09171\SiteVicinity.CDR 091803



LAYOUT NOTES

1. VERIFY LOCATION OF ALL BUILDINGS, WALLS, ROADS AND CURBS AFFECTING LANDSCAPE SCOPE OF WORK WITH ARCHITECTURAL AND CIVIL ENGINEER'S DRAWINGS.

2. VERIFY LOCATION OF ALL VAULTS, ELECTRICAL DUCT BANKS, MANHOLES, CONDUIT AND PIPING, DRAINAGE STRUCTURES AND OTHER UTILITIES WITH THE APPROPRIATE ENGINEERING DRAWINGS.

3. TAKE ALL DIMENSIONS FROM FACE OF CURB, WALL OR BUILDING UNLESS OTHERWISE NOTED. ALL DIMENSIONS CALLED OUT AS "EQUAL" ARE EQUIDISTANT MEASUREMENTS TO DESIGNATED CENTERLINE(S).

4. TAKE ALL DIMENSIONS PERPENDICULAR TO ANY REFERENCE LINE, WORK LINE, FACE OF BUILDING, FACE OF WALL, OR CENTERLINE.

5. ALL ANGLES TO BE 90 DEGREES AND ALL LINES OF PAVING AND FENCING TO BE PARALLEL UNLESS NOTED OTHERWISE. MAINTAIN HORIZONTAL ALIGNMENT OF ADJACENT ELEMENTS AS NOTED ON THE DRAWINGS.

6. REFERENCE TO NORTH REFERS TO PROJECT NORTH. REFERENCE TO SCALE IS FOR FULL-SIZED DRAWINGS ONLY. DO NOT SCALE FROM REDUCED DRAWINGS.

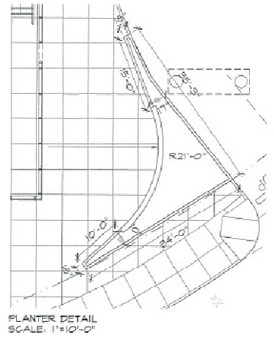
7. DIMENSIONS TAKE PRECEDENCE OVER SCALES SHOWN ON DRAWINGS.

8. NOTES AND DETAILS ON SPECIFIC DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.

9. SEE CIVIL ENGINEER'S DRAWINGS FOR ROADWAYS, CURBS, CURB CUTS AND RAMPS, BUILDING SETBACKS AND BENCH MARKS.

LAYOUT LEGEND

CL.....CENTER LINE
EJ.....EXPANSION JOINT
EQ.....EQUAL
PA.....PLANTING AREA
TYP.....TYPICAL



EXPLANATION:

- Approximate Limit of Excavation performed in 2005/2006
- Approximate Location of Former Gasoline UST
- Approximate Location of Former Waste Oil UST
- Current Groundwater Monitoring Well
- Previous Well Location
- 8 — Groundwater Elevation Contour (Feet/MSL) Dashed where inferred Contour Interval = one foot
- Approximate Groundwater Flow Direction
- LF-1 / 11.23 — Location ID / Groundwater Elevation (Feet/MSL)
- MSL — Mean Sea Level
- UST — Underground Storage Tank
- * — Water level not contoured because well under pressure at time of measurement

N

0 60 FEET

Site Plan with Groundwater Monitoring Well Locations August 13, 2009

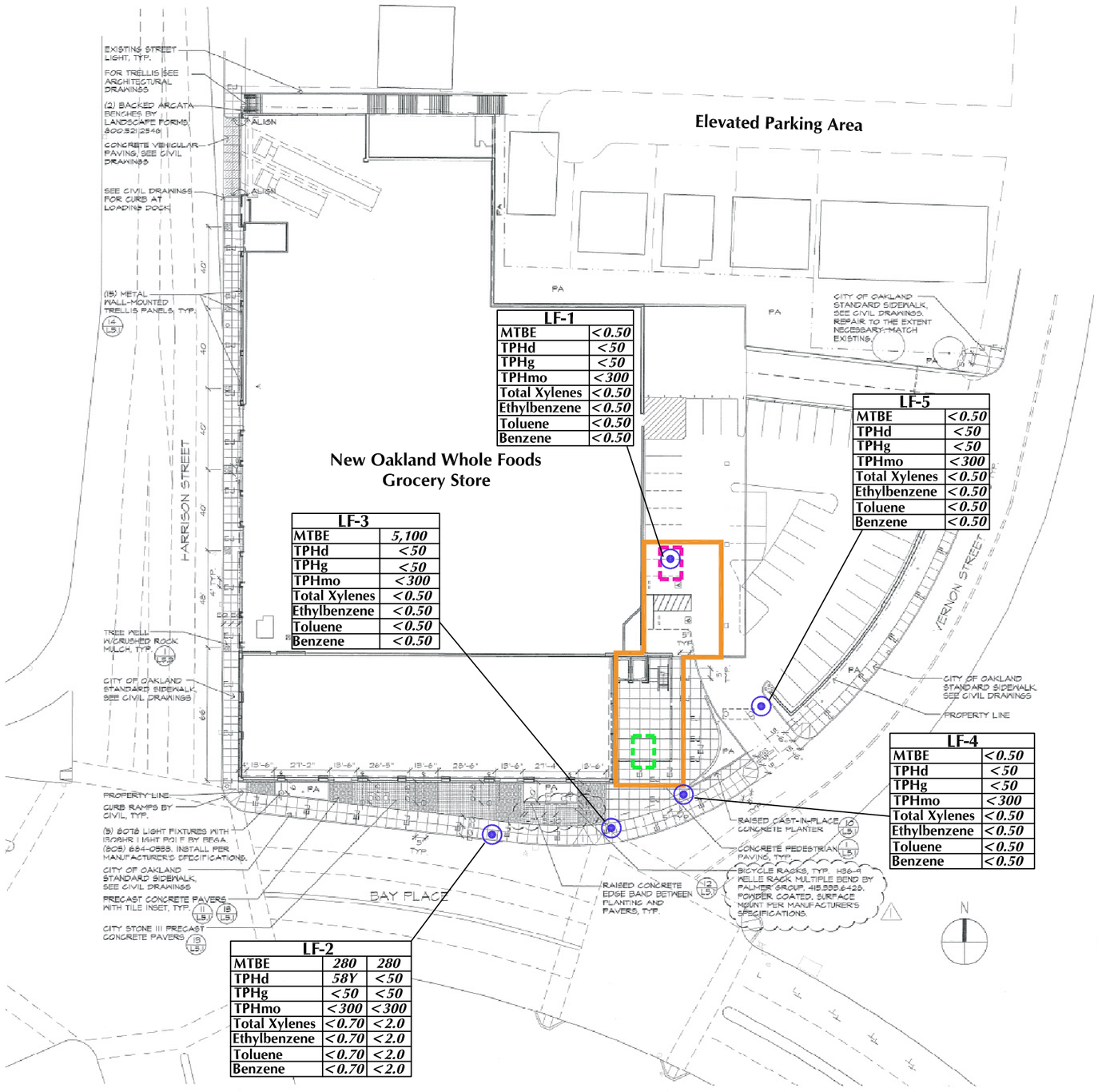
Former Cox Cadillac, 230 Bay Place, Oakland, California

Figure 2

LFR an ARCADIS company

BASEMAP SOURCE: Cliff Lowe Associates

I:\Design\001\09171\17\003\DWG\Site Plan with GWE and Chem Concentrations August 2009.dwg Oct 15,2009-4:20pm



LF-1	
MTBE	<0.50
TPHd	<50
TPHg	<50
TPHmo	<300
Total Xylenes	<0.50
Ethylbenzene	<0.50
Toluene	<0.50
Benzene	<0.50

LF-3	
MTBE	5,100
TPHd	<50
TPHg	<50
TPHmo	<300
Total Xylenes	<0.50
Ethylbenzene	<0.50
Toluene	<0.50
Benzene	<0.50

LF-5	
MTBE	<0.50
TPHd	<50
TPHg	<50
TPHmo	<300
Total Xylenes	<0.50
Ethylbenzene	<0.50
Toluene	<0.50
Benzene	<0.50

LF-4	
MTBE	<0.50
TPHd	<50
TPHg	<50
TPHmo	<300
Total Xylenes	<0.50
Ethylbenzene	<0.50
Toluene	<0.50
Benzene	<0.50

LF-2		
MTBE	280	280
TPHd	58Y	<50
TPHg	<50	<50
TPHmo	<300	<300
Total Xylenes	<0.70	<2.0
Ethylbenzene	<0.70	<2.0
Toluene	<0.70	<2.0
Benzene	<0.70	<2.0

LAYOUT NOTES

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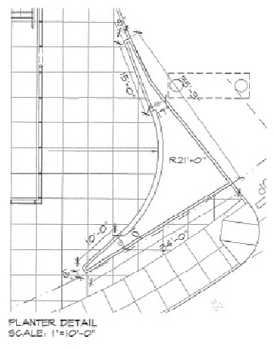
LAYOUT LEGEND

CL.....CENTER LINE
EJ.....EXPANSION JOINT
EQ.....EQUAL
PA.....PLANTING AREA
TYP.....TYPICAL



EXPLANATION:

- Approximate Limit of Excavation performed in 2005/2006
- Approximate Location of Former Gasoline UST
- Approximate Location of Former Waste Oil UST
- Groundwater Monitoring Well
- UST — Underground Storage Tank

LF-2		
MTBE	280	280
TPHd	58Y	<50
TPHg	<50	<50
TPHmo	<300	<300
Total Xylenes	<0.70	<2.0
Ethylbenzene	<0.70	<2.0
Toluene	<0.70	<2.0
Benzene	<0.70	<2.0

Duplicate Sample
Chemical Concentration in micrograms per liter (µg/L)

MTBE	methyl tertiary-butyl ether
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gas
TPHmo	Total petroleum hydrocarbons as motor oil
Y	Sample exhibits chromatographic pattern which does not resemble standard
C	Presence confirmed but relative percent difference between columns exceeds 40%

N

0 60 FEET

Total Petroleum Hydrocarbon and Volatile Organic Compound Concentrations August 13, 2009

Former Cox Cadillac, 230 Bay Place, Oakland, California

Figure 3

LFR an ARCADIS company

BASEMAP SOURCE: Cliff Lowe Associates

I:\Design\001\09171\17\003\DWG\Site Plan with TPH VOCs Shallow GW.dwg Jan 12,2010-4:26pm

APPENDIX A

Historical Groundwater Analytical Data

Table 2
Groundwater Analytical Data
Former Cox Cadillac
230 Bay Place
Oakland, California

Concentration (µg/L)

Well Number	Sample Date		Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g		MTBE		1,2-DCA	EDB	TAME	TBA	DIPE	ETBE	1,1-DCA	Dissolved Lead	Ethanol
MW-1	03/03/93		8,500	7,500	4,400	15,000	110,000		--		350	--	--	--	--	--	--	--	--
MW-1	10/13/93		6,100	4,800	4,000	11,000	74,000		--		350	80	--	--	--	--	--	--	--
MW-1	12/22/94		18,000	11,000	2,800	16,000	110,000		--		130	--	--	--	--	--	<1.0	--	--
MW-1	03/24/95		3,700	1,800	2,200	4,700	25,000		--		130	--	--	--	--	--	<5.0	23	--
MW-1	06/29/95		5,300	2,100	3,200	7,500	28,000		--		110	--	--	--	--	--	<2.0	14	--
MW-1	09/29/95		5,600	2,200	3,800	7,400	43,000		--		98	--	--	--	--	--	<1.0	16	--
MW-1	02/23/96		4,800	3,000	3,400	7,700	46,000		--		96	--	--	--	--	--	<1.0	24	--
MW-1	01/12/99		2,600	970	2,900	5,700	39,000		800		--	--	--	--	--	--	--	--	--
MW-1	04/13/99		1,500	500	<50	4,000	29,000		520		--	--	--	--	--	--	--	--	--
MW-1	07/07/99		1,900	870	1,600	3,900	31,000		<250		--	--	--	--	--	--	--	--	--
MW-1	10/06/99		2,100	910	1,800	4,400	32,000		<250	a	--	--	--	--	--	--	--	--	--
MW-1	01/11/00		52	3.9	63	12	2,400		<5.0	a	--	--	--	--	--	--	--	--	--
MW-1	04/06/01		4,300	3,200	2,600	7,300	32,000		<10	a	--	--	--	--	--	--	--	--	--
MW-1	07/25/01		2,300	1,300	2,500	6,200	24,000		<25	a	--	--	--	--	--	--	--	--	--
MW-1	11/20/01		2,100	890	2,500	3,600	33,000		<100	a	--	--	--	--	--	--	--	--	--
MW-1	01/23/02		2,400	1,400	2,500	5,900	28,000		350		--	--	--	--	--	--	--	--	--
MW-1	04/26/02		3,200	2,400	2,700	6,300	39,000		2,800		--	--	--	--	--	--	--	--	--
MW-1	07/25/02		2,300	1,300	2,500	4,700	26,000		<500		--	--	--	--	--	--	--	--	--
MW-1	10/22/02		2,800	1,300	4,300	8,600	42,000		<10		<50	<50	<50	<100	<50	<50	--	--	--
MW-1	01/27/03		1,600	660	2,100	3,100	20,000		<20		<100	<100	<100	<200	<100	<100	--	--	--
MW-1	10/22/03	b	2,000	800	1,600	2,800	22,000		<20		<20	<20	<20	<200	<40	<20	--	--	<1,000
MW-1	01/30/04		2,700	1,400	2,900	5,800	32,000		<25		<25	<25	<25	<250	<50	<25	--	--	<1,300
MW-2	01/12/99		1.5	<0.50	<0.50	<0.50	<50		2,900		--	--	--	--	--	--	--	--	--
MW-2	04/13/99		0.76	<0.50	<0.50	<0.50	<50		3,800		--	--	--	--	--	--	--	--	--
MW-2	07/07/99		<25	<25	<25	<25	<2,500		7,000	a	--	--	--	--	--	--	--	--	--
MW-2	10/06/99		73	<25	<25	<25	2,800		300	a	--	--	--	--	--	--	--	--	--
MW-2	01/11/00		890	<100	<100	<100	11,000		8,400	a	--	--	--	--	--	--	--	--	--
MW-2	04/06/01		210	<25	<25	<25	2,800		3,800	a	--	--	--	--	--	--	--	--	--
MW-2	07/25/01		250	<12.5	<12.5	<12.5	3,400		4,200	a	--	--	--	--	--	--	--	--	--
MW-2	11/20/01		870	<100	<100	200	12,000		8,700		--	--	--	--	--	--	--	--	--
MW-2	01/23/02		100	<25	<25	<25	3,900		3,300		--	--	--	--	--	--	--	--	--
MW-2	04/26/02		13	<0.50	<0.50	<1.5	90		6,900		--	--	--	--	--	--	--	--	--
MW-2	07/25/02		<50	<50	<50	<100	<5,000		6,600		--	--	--	--	--	--	--	--	--
MW-2	10/22/02		<5.0	<5.0	<5.0	<10	7,800		7,000		<250	<250	<250	<500	<250	<250	--	--	--
MW-2	01/27/03		90	100	60	78	6,100		6,400		<250	<250	<250	<500	<250	<250	--	--	--
MW-2	10/22/03	b	<10	<10	<10	<20	2,000	g	3,000		<10	<10	<10	<100	<20	<10	--	--	<500
MW-2	01/30/04		<25	<25	<25	<50	<2,500		2,100		<25	<25	<25	<250	<50	<25	--	--	<1,300

Table 2
Groundwater Analytical Data
Former Cox Cadillac
230 Bay Place
Oakland, California

Concentration (µg/L)

Well Number	Sample Date		Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g		MTBE	1,2-DCA	EDB	TAME	TBA	DIPE	ETBE	1,1-DCA	Dissolved Lead	Ethanol
TW-1	10/13/93		<0.50	<0.50	<0.50	<0.50	<50		--	<0.50	<0.50	--	--	--	--	--	--	--
TW-2	10/13/93		<0.50	<0.50	<0.50	<0.50	<50		--	<0.50	<0.50	--	--	--	--	--	--	--
TW-2	01/12/99		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	04/13/99		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	07/07/99		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	10/06/99		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	01/11/00		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	04/06/01		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	07/25/01		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	11/20/01		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	01/23/02		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	04/26/02		<0.50	<0.50	<0.50	<1.5	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	07/25/02		<0.50	<0.50	<0.50	<1.0	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-2	10/22/02		<0.50	<0.50	<0.50	<1.0	<50		<1.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	--	--	--
TW-2	01/27/03		<0.50	<0.50	<0.50	<1.0	<50		<1.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	--	--	--
TW-2	10/22/03	b	<0.50	<0.50	<0.50	<1.0	53	g	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<0.50	--	--	<25
TW-2	01/30/04		<0.50	<0.50	<0.50	<1.0	<50		<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<0.50	--	--	<25
TW-3	10/13/93		<0.50	<0.50	<0.50	<0.50	<50		--	<0.50	<0.50	--	--	--	--	--	--	--
TW-4	10/13/93		65	18	49	33	2,000		--	<5.0	<5.0	--	--	--	--	--	--	--
TW-4	10/03/03	b	<0.50	0.97	0.63	1.4	<50		<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<0.50	--	--	<25
TW-5	10/13/93		20,000	25,000	3,800	23,000	140,000		--	<100	<100	--	--	--	--	--	--	--
TW-5	10/03/03	b	4,400	1,700	820	2,900	21,000		<100	<100	<100	<100	<100	<200	<100	--	--	<5,000
TW-6	10/14/93		3,800	1,600	110	540	4,100		--	<1.0	<1.0	--	--	--	--	--	--	--
TW-6	12/22/94		5,400	2,700	3,100	6,800	24,000		--	<1.0	--	--	--	--	--	<1.0	--	--
TW-6	03/24/95		4,900	530	270	380	10,000		--	<2.0	--	--	--	--	--	<2.0	<3.0	--
TW-6	06/29/95		12,000	6,600	1,000	3,000	28,000		--	<1.0	--	--	--	--	--	<1.0	4.2	--
TW-6	09/29/95		19,000	5,200	1,500	4,000	47,000		--	<1.0	--	--	--	--	--	<1.0	3.3	--
TW-6	02/23/96		13,000	5,200	1,100	2,770	25,000		--	<1.0	--	--	--	--	--	<1.0	5.2	--
TW-6	01/12/99		9,900	4,100	1,000	4,000	29,000		210	--	--	--	--	--	--	--	--	--
TW-6	04/13/99		0.70	<0.50	<0.50	0.62	<50		22	--	--	--	--	--	--	--	--	--
TW-6	07/07/99		13	<0.50	<0.50	2.2	55		8.1	a --	--	--	--	--	--	--	--	--
TW-6	10/06/99		0.59	<0.50	<0.50	<0.50	<50		<5	--	--	--	--	--	--	--	--	--
TW-6	01/11/00		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--
TW-6	04/06/01		<0.50	<0.50	<0.50	<0.50	<50		<5.0	--	--	--	--	--	--	--	--	--

Table 2
Groundwater Analytical Data
Former Cox Cadillac
230 Bay Place
Oakland, California

Concentration (µg/L)

Well Number	Sample Date		Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE		1,2-DCA	EDB	TAME	TBA	DIPE	ETBE	1,1-DCA	Dissolved Lead	Ethanol
TW-6	07/25/01		<0.50	<0.50	<0.50	<0.50	<50	<5.0		--	--	--	--	--	--	--	--	--
TW-6	11/20/01		<0.50	<0.50	<0.50	<0.50	<50	<5.0		--	--	--	--	--	--	--	--	--
TW-6	01/23/02		<0.50	<0.50	<0.50	<0.50	<50	<5.0		--	--	--	--	--	--	--	--	--
TW-6	04/26/02		<0.50	<0.50	<0.50	<1.5	<50	<5.0		--	--	--	--	--	--	--	--	--
TW-6	07/25/02		0.60	<0.50	<0.50	<1	<50	<5.0		--	--	--	--	--	--	--	--	--
TW-6	10/22/02		<0.50	<0.50	<0.50	<1.0	<50	<1.0		<5.0	<5.0	<5.0	<10	<5.0	<5.0	--	--	--
TW-6	01/27/03		<0.50	<0.50	<0.50	<1.0	<50	<1.0		<5.0	<5.0	<5.0	<10	<5.0	<5.0	--	--	--
TW-6	10/22/03	b	<0.50	<0.50	<0.50	<1.0	<50	<5.0		<0.50	<0.50	<0.50	<5.0	<1.0	<0.50	--	--	<25
TW-6	01/30/04		<0.50	<0.50	<0.50	<1.0	<50	<5.0		<0.50	<0.50	<0.50	<5.0	<1.0	<0.50	--	--	<25
TW-7	10/14/93		48,000	15,000	3,400	16,000	100,000	--		<50	<50	--	--	--	--	--	--	--
TW-7	12/22/94		49,000	33,000	7,300	28,000	210,000	--		<1.0	--	--	--	--	--	<1.0	--	--
TW-7	03/24/95		13,000	7,000	1,500	5,600	56,000	--		<2.0	--	--	--	--	--	<2.0	<3.0	--
TW-7	06/29/95		39,000	8,100	3,000	8,300	100,000	--		<1.0	--	--	--	--	--	<1.0	3.5	--
TW-7	09/29/95		32,000	8,700	2,900	8,600	74,000	--		<1.0	--	--	--	--	--	<1.0	3.5	--
TW-7	02/23/96		22,000	8,400	2,700	6,900	50,000	--		<5.0	--	--	--	--	--	<5.0	3.8	--
TW-7	01/12/99		7,300	670	2,700	960	29,000	<100		--	--	--	--	--	--	--	--	--
TW-7	04/13/99		4,500	1,800	180	8,200	54,000	1,200		--	--	--	--	--	--	--	--	--
TW-7	07/07/99		8,000	4,500	1,200	3,500	42,000	2,200	a	--	--	--	--	--	--	--	--	--
TW-7	10/06/99		9,700	1,600	1,600	2,100	29,000	580	a	--	--	--	--	--	--	--	--	--
TW-7	01/11/00		8,500	7,100	1,600	6,700	52,000	2,600	a	--	--	--	--	--	--	--	--	--
TW-7	04/06/01		4,800	1,800	2,200	3,400	22,000	690	a	--	--	--	--	--	--	--	--	--
TW-7	07/25/01		5,100	660	1,400	2,100	20,000	1,100	a	--	--	--	--	--	--	--	--	--
TW-7	11/20/01		6,400	1,100	1,000	2,400	26,000	1,600		--	--	--	--	--	--	--	--	--
TW-7	01/23/02		5,100	510	2,200	3,900	25,000	1,200		--	--	--	--	--	--	--	--	--
TW-7	04/26/02		4,400	1,300	2,900	2,370	29,000	1,600		--	--	--	--	--	--	--	--	--
TW-7	07/25/02		4,900	470	1,600	1,700	21,000	1,900		--	--	--	--	--	--	--	--	--
TW-7	10/22/02		6,700	410	1,100	1,500	31,000	1,700	a	<100	<100	<100	<200	<100	<100	--	--	--
TW-7	01/27/03		2,700	710	1,900	1,100	17,000	680		<100	<100	<100	<200	<100	<100	--	--	--
TW-7	10/22/03	b	2,900	130	310	370	13,000	660		<13	<13	<13	<130	<25	<13	--	--	<630
TW-7	01/30/04		2,500	520	1,900	550	16,000	300		<25	<25	<25	<250	<50	<25	--	--	<1,300

Table 2
Groundwater Analytical Data
Former Cox Cadillac
230 Bay Place
Oakland, California

Concentration (µg/L)

Well Number	Sample Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE	1,2-DCA	EDB	TAME	TBA	DIPE	ETBE	1,1-DCA	Dissolved Lead	Ethanol

Notes:

TPHg - Total Petroleum Hydrocarbons as gasoline
MTBE - Methyl tertiary butyl ether
DCA - Dichloroethane
EDB - Ethylene dibromide
TAME - Tertiary amyl methyl ether
TBA - Tertiary butyl alcohol
DIPE - Di-isopropyl ether
ETBE - Ethyl tertiary butyl ether
µg/L = Micrograms per liter.
< = Not detected at or above indicated laboratory reporting limit.
-- = Not Analyzed
a = MTBE Confirmation by EPA Method 8260B.
b = Samples were analyzed by EPA Method 8260B.
g = hydrocarbon reported in gasoline range does not match our gasoline standard.

APPENDIX B

Laboratory Analytical Reports


Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 214184
ANALYTICAL REPORT

LFR Levine Fricke	Project : 001-09717-17
1900 Powell Street	Location : Whole Foods
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
TB081309	214184-001
LF-1	214184-002
LF-2	214184-003
LF-3	214184-004
LF-4	214184-005
LF-5	214184-006
DUP-2	214184-007

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____ Date: 08/24/2009
Project Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**214184**
Client:	**LFR Levine Fricke**
Project:	**001-09717-17**
Location:	**Whole Foods**
Request Date:	**08/13/09**
Samples Received:	**08/13/09**

This data package contains sample and QC results for seven water samples, requested for the above referenced project on 08/13/09. The samples were received cold and intact. All data were e-mailed to Ron Goloubow on 08/21/09.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.
Analytical Laboratory Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900 Phone
(510) 486-0532 Fax

CHAIN OF CUSTODY

C & T LOGIN #: 214184

Project No.: 001-09717-17
Project Name: Whole Foods
Project P.O.:
Turnaround Time: standard

Sampler: M. Sullivan
Report To: R. Golubow
Company: LFR
Telephone: (510) 652-4500
Fax:

Lab No.	Sample ID.	Sampling Date Time	Matrix: Soil	Water	Waste	# of Containers	Preservative: HCL	H_2SO_4	HNO_3	ICE		Analysis: BTEX (8260 B)	Fuel Oxygenates	*TPH, mo	*TPH-d	*TPH-g
1	TB 081309	8/13/09		X		1	X			X	X	X				
2	LF-1	1350				4 5	X			X	X	X	X	X	X	X
3	LF-2	1200				4 5	X			X	X	X	X	X	X	X
4	LF-3	1430				4 5	X			X	X	X	X	X	X	X
5	LF-4	1330				4 5	X			X	X	X	X	X	X	X
6	LF-5	1420				4 5	X			X	X	X	X	X	X	X
7	Dup-2	1205				4 5	X			X	X	X	X	X	X	X

Notes: Fuel oxygenates include MTBE, ETBE, TAME, DIPE, TBA
Silica Gel cleanup on ALL TPH's
GCMS for select TPHs Ask Tracy for List

SAMPLE RECEIPT
☐ Intact ☒ Cold
☒ On Ice ☐ Ambient
Preservative Correct?
☐ Yes ☐ No ☐ N/A

RELINQUISHED BY:
SIGNATURE
8/13/09 1620
DATE / TIME
DATE / TIME
DATE / TIME

RECEIVED BY:
8/13/09 1620
DATE / TIME
DATE / TIME
DATE / TIME

COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 214184 Date Received 8/13/09 Number of coolers 1
Client LFR Project WHOLE FOODS

Date Opened 8/13/09 By (print) M. VILLANUEVA (sign)
Date Logged in ↓ By (print) ↓ (sign) ↓

1. Did cooler come with a shipping slip (airbill, etc) ____ YES NO
   Shipping info ____
2A. Were custody seals present? ... ☐ YES (circle) on cooler on samples ☐ NO
   How many ____ Name ____ Date ____
2B. Were custody seals intact upon arrival? ____ YES NO N/A
3. Were custody papers dry and intact when received? ____ YES NO
4. Were custody papers filled out properly (ink, signed, etc)? ____ YES NO
5. Is the project identifiable from custody papers? (If so fill out top of form) ____ YES NO
6. Indicate the packing in cooler: (if other, describe) ____

☑ Bubble Wrap ☑ Foam blocks ☐ Bags ☐ None
☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. Temperature documentation:

Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None Temp(°C) 6.0

☐ Samples Received on ice & cold without a temperature blank

☐ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? ____ YES NO
   If YES, what time were they transferred to freezer? ____
9. Did all bottles arrive unbroken/unopened? ____ YES NO
10. Are samples in the appropriate containers for indicated tests? ____ YES NO
11. Are sample labels present, in good condition and complete? ____ YES NO
12. Do the sample labels agree with custody papers? ____ YES NO
13. Was sufficient amount of sample sent for tests requested? ____ YES NO
14. Are the samples appropriately preserved? ____ YES NO N/A
15. Are bubbles > 6mm absent in VOA samples? ____ YES NO N/A
16. Was the client contacted concerning this sample delivery? ____ YES NO
   If YES, Who was called? ____ By ____ Date: ____

COMMENTS

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	153952
Units:	ug/L	Sampled:	08/13/09
Diln Fac:	1.000	Received:	08/13/09

Field ID: LF-1 Lab ID: 214184-002
Type: SAMPLE Analyzed: 08/17/09

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	63-146
Bromofluorobenzene (FID)	100	70-140

Field ID: LF-2 Lab ID: 214184-003
Type: SAMPLE Analyzed: 08/17/09

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	63-146
Bromofluorobenzene (FID)	104	70-140

Field ID: LF-3 Lab ID: 214184-004
Type: SAMPLE Analyzed: 08/18/09

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	108	63-146
Bromofluorobenzene (FID)	103	70-140

Field ID: LF-4 Lab ID: 214184-005
Type: SAMPLE Analyzed: 08/18/09

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	63-146
Bromofluorobenzene (FID)	101	70-140

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	153952
Units:	ug/L	Sampled:	08/13/09
Diln Fac:	1.000	Received:	08/13/09

Field ID: LF-5 Lab ID: 214184-006
Type: SAMPLE Analyzed: 08/18/09

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	106	63-146
Bromofluorobenzene (FID)	102	70-140

Field ID: DUP-2 Lab ID: 214184-007
Type: SAMPLE Analyzed: 08/18/09

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	63-146
Bromofluorobenzene (FID)	104	70-140

Type: BLANK Analyzed: 08/17/09
Lab ID: QC507973

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	63-146
Bromofluorobenzene (FID)	96	70-140

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC507976	Batch#:	153952
Matrix:	Water	Analyzed:	08/17/09
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	1,060	106	76-121

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	63-146
Bromofluorobenzene (FID)	98	70-140

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	153952
MSS Lab ID:	214188-001	Sampled:	08/12/09
Matrix:	Water	Received:	08/14/09
Units:	ug/L	Analyzed:	08/17/09
Diln Fac:	1.000		

Type: MS Lab ID: QC507977

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	25.02	2,000	1,994	98	66-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	137	63-146
Bromofluorobenzene (FID)	106	70-140

Type: MSD Lab ID: QC507978

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,963	97	66-120	2	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	135	63-146
Bromofluorobenzene (FID)	105	70-140

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09717-17	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	08/13/09
Units:	ug/L	Received:	08/13/09
Diln Fac:	1.000	Prepared:	08/17/09
Batch#:	153965		

Field ID: LF-1
Type: SAMPLE
Lab ID: 214184-002
Analyzed: 08/19/09
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	80	61-127

Field ID: LF-2
Type: SAMPLE
Lab ID: 214184-003
Analyzed: 08/19/09
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	58 Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	74	61-127

Field ID: LF-3
Type: SAMPLE
Lab ID: 214184-004
Analyzed: 08/19/09
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	85	61-127

Field ID: LF-4
Type: SAMPLE
Lab ID: 214184-005
Analyzed: 08/19/09
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	86	61-127

Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09717-17	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	08/13/09
Units:	ug/L	Received:	08/13/09
Diln Fac:	1.000	Prepared:	08/17/09
Batch#:	153965		

Field ID:	LF-5	Analyzed:	08/19/09
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	214184-006		

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	93	61-127

Field ID:	DUP-2	Analyzed:	08/18/09
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	214184-007		

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	101	61-127

Type:	BLANK	Analyzed:	08/19/09
Lab ID:	QC508024	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	91	61-127

Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09717-17	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	153965
Units:	ug/L	Prepared:	08/17/09
Diln Fac:	1.000	Analyzed:	08/19/09

Type: BS
Lab ID: QC508025
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	1,916	77	50-120

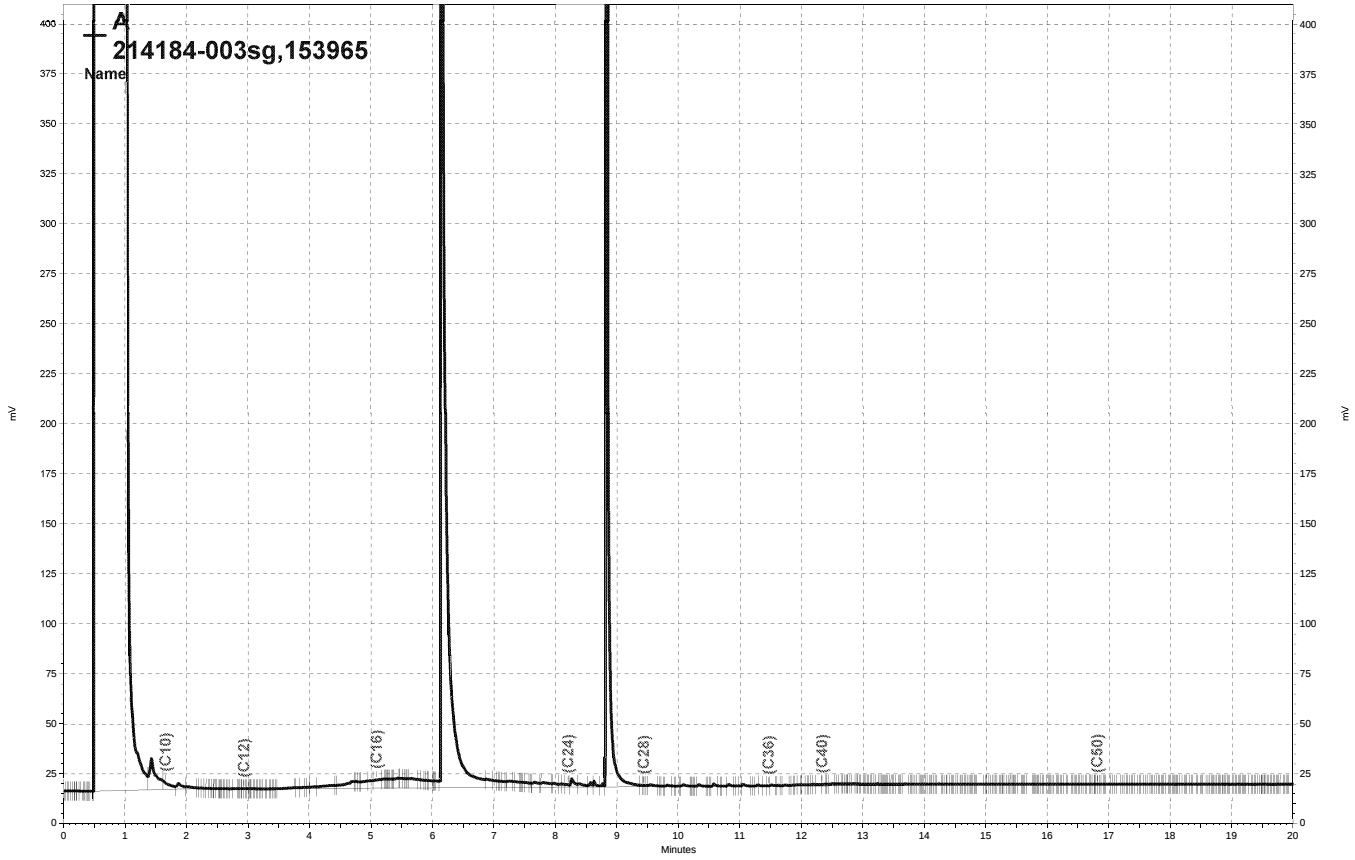
Surrogate	%REC	Limits
o-Terphenyl	93	61-127

Type: BSD
Lab ID: QC508026
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,255	90	50-120	16	37

Surrogate	%REC	Limits
o-Terphenyl	106	61-127

RPD= Relative Percent Difference



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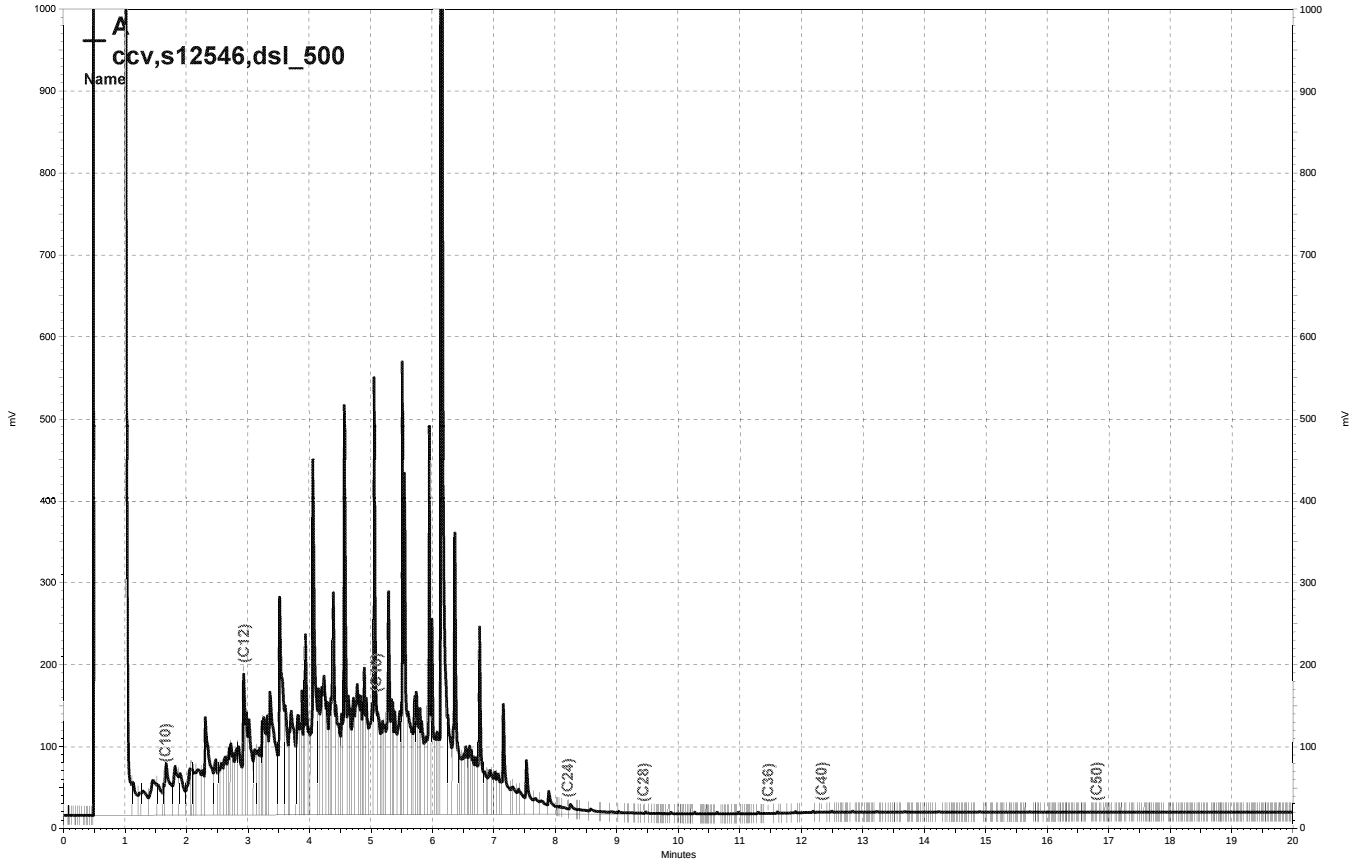

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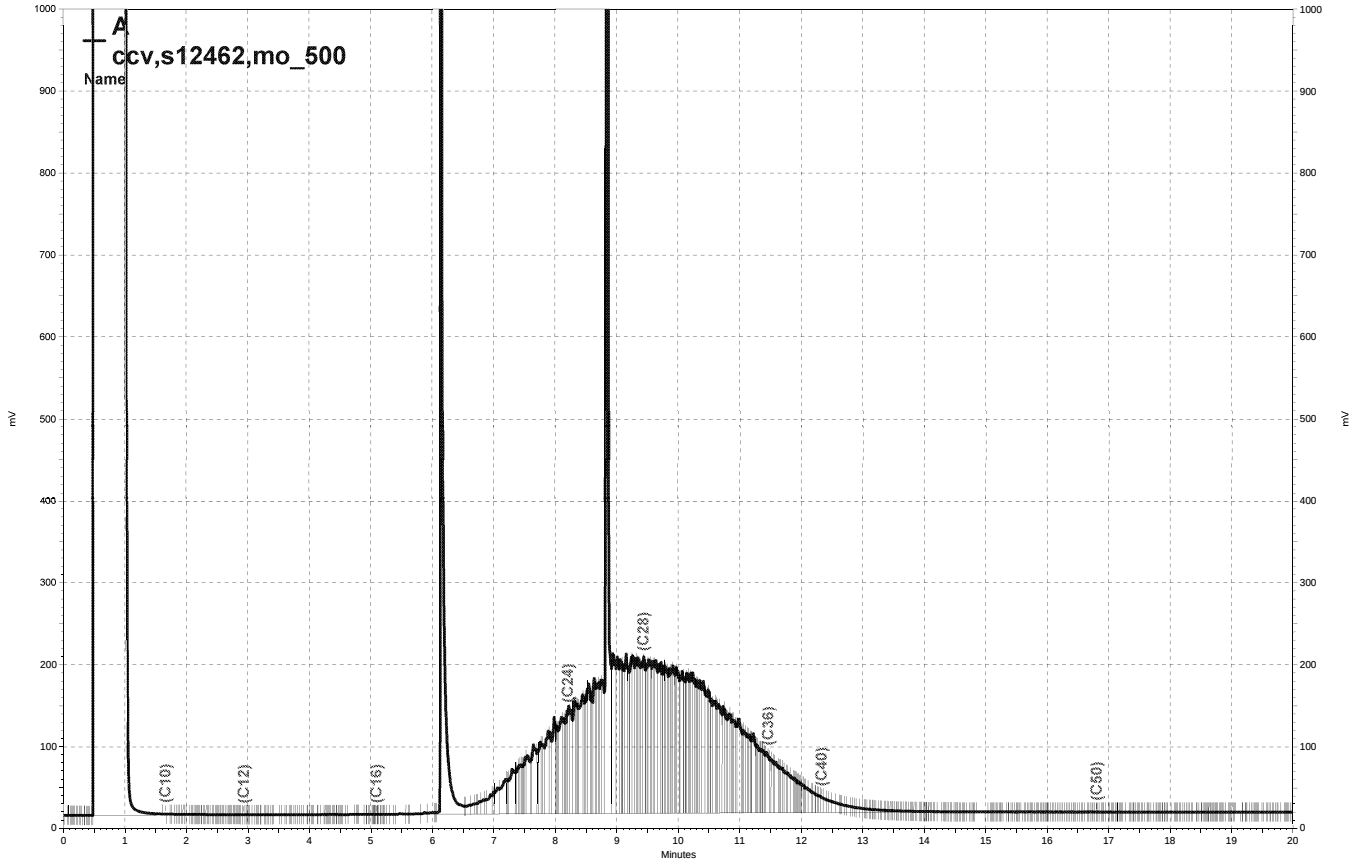

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Curtis & Tompkins, Ltd.

Purgeable Aromatics by GC/MS

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Field ID:	TB081309	Batch#:	153974
Lab ID:	214184-001	Sampled:	08/13/09
Matrix:	Water	Received:	08/13/09
Units:	ug/L	Analyzed:	08/18/09
Diln Fac:	1.000		

Analyte	Result	RL
MTBE	ND	0.5
Benzene	ND	0.5
Toluene	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	85	77-137
Toluene-d8	95	80-120
Bromofluorobenzene	100	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Field ID:	LF-1	Batch#:	153974
Lab ID:	214184-002	Sampled:	08/13/09
Matrix:	Water	Received:	08/13/09
Units:	ug/L	Analyzed:	08/18/09
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Toluene	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	85	80-122
1,2-Dichloroethane-d4	87	77-137
Toluene-d8	97	80-120
Bromofluorobenzene	100	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Field ID:	LF-2	Units:	ug/L
Lab ID:	214184-003	Sampled:	08/13/09
Matrix:	Water	Received:	08/13/09

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
tert-Butyl Alcohol (TBA)	15	14	1.429	153974	08/18/09
MTBE	280	2.5	5.000	154010	08/19/09
Isopropyl Ether (DIPE)	ND	0.7	1.429	153974	08/18/09
Ethyl tert-Butyl Ether (ETBE)	ND	0.7	1.429	153974	08/18/09
1,2-Dichloroethane	ND	0.7	1.429	153974	08/18/09
Benzene	ND	0.7	1.429	153974	08/18/09
Methyl tert-Amyl Ether (TAME)	ND	0.7	1.429	153974	08/18/09
Toluene	ND	0.7	1.429	153974	08/18/09
1,2-Dibromoethane	ND	0.7	1.429	153974	08/18/09
Ethylbenzene	ND	0.7	1.429	153974	08/18/09
m,p-Xylenes	ND	0.7	1.429	153974	08/18/09
o-Xylene	ND	0.7	1.429	153974	08/18/09

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	84	80-122	1.429	153974	08/18/09
1,2-Dichloroethane-d4	89	77-137	1.429	153974	08/18/09
Toluene-d8	93	80-120	1.429	153974	08/18/09
Bromofluorobenzene	100	80-125	1.429	153974	08/18/09

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Field ID:	LF-3	Units:	ug/L
Lab ID:	214184-004	Sampled:	08/13/09
Matrix:	Water	Received:	08/13/09

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
tert-Butyl Alcohol (TBA)	2,900	2,000	200.0	154071	08/21/09
MTBE	5,100	100	200.0	154071	08/21/09
Isopropyl Ether (DIPE)	ND	0.5	1.000	153974	08/18/09
Ethyl tert-Butyl Ether (ETBE)	ND	0.5	1.000	153974	08/18/09
1,2-Dichloroethane	ND	0.5	1.000	153974	08/18/09
Benzene	ND	0.5	1.000	153974	08/18/09
Methyl tert-Amyl Ether (TAME)	1.5	0.5	1.000	153974	08/18/09
Toluene	ND	0.5	1.000	153974	08/18/09
1,2-Dibromoethane	ND	0.5	1.000	153974	08/18/09
Ethylbenzene	ND	0.5	1.000	153974	08/18/09
m,p-Xylenes	ND	0.5	1.000	153974	08/18/09
o-Xylene	ND	0.5	1.000	153974	08/18/09

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	83	80-122	1.000	153974	08/18/09
1,2-Dichloroethane-d4	85	77-137	1.000	153974	08/18/09
Toluene-d8	91	80-120	1.000	153974	08/18/09
Bromofluorobenzene	102	80-125	1.000	153974	08/18/09

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Field ID:	LF-4	Batch#:	154248
Lab ID:	214184-005	Sampled:	08/13/09
Matrix:	Water	Received:	08/13/09
Units:	ug/L	Analyzed:	08/26/09
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Toluene	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	115	80-122
1,2-Dichloroethane-d4	112	77-137
Toluene-d8	91	80-120
Bromofluorobenzene	106	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Field ID:	LF-5	Batch#:	153974
Lab ID:	214184-006	Sampled:	08/13/09
Matrix:	Water	Received:	08/13/09
Units:	ug/L	Analyzed:	08/18/09
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Toluene	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	84	80-122
1,2-Dichloroethane-d4	90	77-137
Toluene-d8	97	80-120
Bromofluorobenzene	103	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Field ID:	DUP-2	Batch#:	154010
Lab ID:	214184-007	Sampled:	08/13/09
Matrix:	Water	Received:	08/13/09
Units:	ug/L	Analyzed:	08/19/09
Diln Fac:	4.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	40
MTBE	280	2.0
Isopropyl Ether (DIPE)	ND	2.0
Ethyl tert-Butyl Ether (ETBE)	ND	2.0
1,2-Dichloroethane	ND	2.0
Benzene	ND	2.0
Methyl tert-Amyl Ether (TAME)	ND	2.0
Toluene	ND	2.0
1,2-Dibromoethane	ND	2.0
Ethylbenzene	ND	2.0
m,p-Xylenes	ND	2.0
o-Xylene	ND	2.0

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-122
1,2-Dichloroethane-d4	92	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	106	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Aromatics by GC/MS

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC508067	Batch#:	153974
Matrix:	Water	Analyzed:	08/18/09
Units:	ug/L		

Analyte	Result	RL
MTBE	ND	0.5
Benzene	ND	0.5
Toluene	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	83	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	99	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC508067	Batch#:	153974
Matrix:	Water	Analyzed:	08/18/09
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Toluene	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	83	80-122
1,2-Dichloroethane-d4	83	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	99	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Aromatics by GC/MS

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	153974
Units:	ug/L	Analyzed:	08/18/09
Diln Fac:	1.000		

Type: BS Lab ID: QC508068

Analyte	Spiked	Result	%REC	Limits
MTBE	25.00	20.74	83	73-122
Benzene	25.00	24.50	98	80-120
Toluene	25.00	26.18	105	80-120
Ethylbenzene	25.00	26.12	104	80-121
m,p-Xylenes	50.00	54.69	109	80-122
o-Xylene	25.00	27.53	110	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	83	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	96	80-125

Type: BSD Lab ID: QC508069

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	25.00	21.71	87	73-122	5	20
Benzene	25.00	24.99	100	80-120	2	20
Toluene	25.00	26.34	105	80-120	1	20
Ethylbenzene	25.00	26.89	108	80-121	3	20
m,p-Xylenes	50.00	57.14	114	80-122	4	20
o-Xylene	25.00	28.13	113	80-120	2	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	84	77-137
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-125

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	153974
Units:	ug/L	Analyzed:	08/18/09
Diln Fac:	1.000		

Type: BS Lab ID: QC508068

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	99.89	80	55-151
MTBE	25.00	20.74	83	73-122
Isopropyl Ether (DIPE)	25.00	17.63	71	65-131
Ethyl tert-Butyl Ether (ETBE)	25.00	19.41	78	75-128
1,2-Dichloroethane	25.00	21.93	88	73-141
Benzene	25.00	24.50	98	80-120
Methyl tert-Amyl Ether (TAME)	25.00	22.09	88	80-121
Toluene	25.00	26.18	105	80-120
1,2-Dibromoethane	25.00	26.25	105	80-120
Ethylbenzene	25.00	26.12	104	80-121
m,p-Xylenes	50.00	54.69	109	80-122
o-Xylene	25.00	27.53	110	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	82	80-122
1,2-Dichloroethane-d4	83	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	96	80-125

Type: BSD Lab ID: QC508069

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	106.4	85	55-151	6	21
MTBE	25.00	21.71	87	73-122	5	20
Isopropyl Ether (DIPE)	25.00	18.52	74	65-131	5	20
Ethyl tert-Butyl Ether (ETBE)	25.00	19.93	80	75-128	3	20
1,2-Dichloroethane	25.00	22.57	90	73-141	3	20
Benzene	25.00	24.99	100	80-120	2	20
Methyl tert-Amyl Ether (TAME)	25.00	22.77	91	80-121	3	20
Toluene	25.00	26.34	105	80-120	1	20
1,2-Dibromoethane	25.00	26.90	108	80-120	2	20
Ethylbenzene	25.00	26.89	108	80-121	3	20
m,p-Xylenes	50.00	57.14	114	80-122	4	20
o-Xylene	25.00	28.13	113	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	84	80-122
1,2-Dichloroethane-d4	84	77-137
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-125

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	154010
Units:	ug/L	Analyzed:	08/19/09
Diln Fac:	1.000		

Type: BS Lab ID: QC508218

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	119.0	95	55-151
MTBE	25.00	24.81	99	73-122
Isopropyl Ether (DIPE)	25.00	21.53	86	65-131
Ethyl tert-Butyl Ether (ETBE)	25.00	22.61	90	75-128
1,2-Dichloroethane	25.00	25.14	101	73-141
Benzene	25.00	25.78	103	80-120
Methyl tert-Amyl Ether (TAME)	25.00	24.56	98	80-121
Toluene	25.00	27.72	111	80-120
1,2-Dibromoethane	25.00	28.25	113	80-120
Ethylbenzene	25.00	26.44	106	80-121
m,p-Xylenes	50.00	53.93	108	80-122
o-Xylene	25.00	26.36	105	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-122
1,2-Dichloroethane-d4	86	77-137
Toluene-d8	99	80-120
Bromofluorobenzene	96	80-125

Type: BSD Lab ID: QC508219

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	133.0	106	55-151	11	21
MTBE	25.00	24.61	98	73-122	1	20
Isopropyl Ether (DIPE)	25.00	21.04	84	65-131	2	20
Ethyl tert-Butyl Ether (ETBE)	25.00	22.88	92	75-128	1	20
1,2-Dichloroethane	25.00	24.36	97	73-141	3	20
Benzene	25.00	24.89	100	80-120	4	20
Methyl tert-Amyl Ether (TAME)	25.00	24.46	98	80-121	0	20
Toluene	25.00	27.06	108	80-120	2	20
1,2-Dibromoethane	25.00	29.16	117	80-120	3	20
Ethylbenzene	25.00	26.19	105	80-121	1	20
m,p-Xylenes	50.00	58.85	118	80-122	9	20
o-Xylene	25.00	28.57	114	80-120	8	20

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-122
1,2-Dichloroethane-d4	83	77-137
Toluene-d8	95	80-120
Bromofluorobenzene	93	80-125

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC508221	Batch#:	154010
Matrix:	Water	Analyzed:	08/19/09
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Toluene	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	88	80-122
1,2-Dichloroethane-d4	90	77-137
Toluene-d8	97	80-120
Bromofluorobenzene	99	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC508483	Batch#:	154071
Matrix:	Water	Analyzed:	08/21/09
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Toluene	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-122
1,2-Dichloroethane-d4	103	77-137
Toluene-d8	101	80-120
Bromofluorobenzene	110	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	154071
Units:	ug/L	Analyzed:	08/21/09
Diln Fac:	1.000		

Type: BS Lab ID: QC508484

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	101.8	81	55-151
MTBE	25.00	21.09	84	73-122
Isopropyl Ether (DIPE)	25.00	20.98	84	65-131
Ethyl tert-Butyl Ether (ETBE)	25.00	21.53	86	75-128
1,2-Dichloroethane	25.00	23.37	93	73-141
Benzene	25.00	23.27	93	80-120
Methyl tert-Amyl Ether (TAME)	25.00	22.35	89	80-121
Toluene	25.00	24.13	97	80-120
1,2-Dibromoethane	25.00	24.42	98	80-120
Ethylbenzene	25.00	24.87	99	80-121
m,p-Xylenes	50.00	50.38	101	80-122
o-Xylene	25.00	25.62	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-122
1,2-Dichloroethane-d4	98	77-137
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-125

Type: BSD Lab ID: QC508485

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	98.08	78	55-151	4	21
MTBE	25.00	20.74	83	73-122	2	20
Isopropyl Ether (DIPE)	25.00	20.34	81	65-131	3	20
Ethyl tert-Butyl Ether (ETBE)	25.00	20.75	83	75-128	4	20
1,2-Dichloroethane	25.00	22.62	90	73-141	3	20
Benzene	25.00	22.31	89	80-120	4	20
Methyl tert-Amyl Ether (TAME)	25.00	21.69	87	80-121	3	20
Toluene	25.00	22.82	91	80-120	6	20
1,2-Dibromoethane	25.00	23.45	94	80-120	4	20
Ethylbenzene	25.00	23.84	95	80-121	4	20
m,p-Xylenes	50.00	48.16	96	80-122	4	20
o-Xylene	25.00	24.50	98	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-122
1,2-Dichloroethane-d4	96	77-137
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-125

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	154071
MSS Lab ID:	214206-006	Sampled:	08/10/09
Matrix:	Water	Received:	08/13/09
Units:	ug/L	Analyzed:	08/22/09
Diln Fac:	1.000		

Type: MS Lab ID: QC508691

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<2.514	125.0	94.80	76	62-140
MTBE	<0.1000	25.00	19.98	80	73-124
Isopropyl Ether (DIPE)	<0.1000	25.00	19.40	78	71-131
Ethyl tert-Butyl Ether (ETBE)	<0.1000	25.00	19.71	79	78-130
1,2-Dichloroethane	<0.1056	25.00	23.62	94	80-139
Benzene	<0.1000	25.00	21.41	86	80-122
Methyl tert-Amyl Ether (TAME)	<0.1000	25.00	21.47	86	80-121
Toluene	<0.1000	25.00	22.14	89	80-121
1,2-Dibromoethane	<0.1010	25.00	24.34	97	80-120
Ethylbenzene	<0.1000	25.00	22.30	89	80-121
m,p-Xylenes	<0.1595	50.00	46.39	93	80-120
o-Xylene	<0.1000	25.00	23.64	95	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-122
1,2-Dichloroethane-d4	102	77-137
Toluene-d8	101	80-120
Bromofluorobenzene	99	80-125

Type: MSD Lab ID: QC508692

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	89.23	71	62-140	6	20
MTBE	25.00	19.78	79	73-124	1	20
Isopropyl Ether (DIPE)	25.00	19.48	78	71-131	0	20
Ethyl tert-Butyl Ether (ETBE)	25.00	19.48	78	78-130	1	20
1,2-Dichloroethane	25.00	24.24	97	80-139	3	20
Benzene	25.00	22.12	88	80-122	3	20
Methyl tert-Amyl Ether (TAME)	25.00	21.58	86	80-121	1	20
Toluene	25.00	22.78	91	80-121	3	20
1,2-Dibromoethane	25.00	24.30	97	80-120	0	20
Ethylbenzene	25.00	23.22	93	80-121	4	20
m,p-Xylenes	50.00	47.63	95	80-120	3	20
o-Xylene	25.00	24.41	98	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-122
1,2-Dichloroethane-d4	101	77-137
Toluene-d8	101	80-120
Bromofluorobenzene	97	80-125

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC508706	Batch#:	154071
Matrix:	Water	Analyzed:	08/21/09
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Toluene	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-122
1,2-Dichloroethane-d4	100	77-137
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC509287	Batch#:	154248
Matrix:	Water	Analyzed:	08/26/09
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Toluene	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	116	80-122
1,2-Dichloroethane-d4	115	77-137
Toluene-d8	92	80-120
Bromofluorobenzene	106	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	214184	Location:	Whole Foods
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09717-17	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	154248
Units:	ug/L	Analyzed:	08/26/09
Diln Fac:	1.000		

Type: BS Lab ID: QC509288

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	118.8	151.2	127	55-151
MTBE	23.75	24.72	104	73-122
Isopropyl Ether (DIPE)	23.75	27.45	116	65-131
Ethyl tert-Butyl Ether (ETBE)	23.75	26.20	110	75-128
1,2-Dichloroethane	23.75	26.58	112	73-141
Benzene	23.75	21.51	91	80-120
Methyl tert-Amyl Ether (TAME)	23.75	21.81	92	80-121
Toluene	23.75	22.45	95	80-120
1,2-Dibromoethane	23.75	24.06	101	80-120
Ethylbenzene	23.75	22.52	95	80-121
m,p-Xylenes	47.50	49.98	105	80-122
o-Xylene	23.75	23.87	101	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	113	80-122
1,2-Dichloroethane-d4	103	77-137
Toluene-d8	92	80-120
Bromofluorobenzene	100	80-125

Type: BSD Lab ID: QC509289

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	118.8	151.9	128	55-151	0	21
MTBE	23.75	24.66	104	73-122	0	20
Isopropyl Ether (DIPE)	23.75	27.23	115	65-131	1	20
Ethyl tert-Butyl Ether (ETBE)	23.75	25.82	109	75-128	1	20
1,2-Dichloroethane	23.75	26.63	112	73-141	0	20
Benzene	23.75	21.09	89	80-120	2	20
Methyl tert-Amyl Ether (TAME)	23.75	21.84	92	80-121	0	20
Toluene	23.75	21.35	90	80-120	5	20
1,2-Dibromoethane	23.75	24.15	102	80-120	0	20
Ethylbenzene	23.75	22.05	93	80-121	2	20
m,p-Xylenes	47.50	47.32	100	80-122	5	20
o-Xylene	23.75	23.12	97	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	113	80-122
1,2-Dichloroethane-d4	104	77-137
Toluene-d8	93	80-120
Bromofluorobenzene	100	80-125

RPD= Relative Percent Difference