Ian Robb
Project Manager
Marketing Business Unit

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6111 Bollinger Canyon Road
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irobb@chevron.com

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Former Signal Oil Station No. 20-6145
800 Center Street
Oakland, CA

I have reviewed the attached report dated February 15, 2010.

I agree with the conclusions and recommendations presented in the referenced report. This information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Conestoga Rovers Associates, upon who assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Sincerely,

Ian Robb
Project Manager

Attachment: Report

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
http://www.craworld.com

February 15, 2010 Reference No. 312002

Mr. Mark Detterman
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway
Alameda, California 94502

Re: Surficial Soil Lead Results
Former Signal Oil Station 20-6145
800 Center Street
Oakland, California
Fuel Leak Case No. RO0454

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Surficial Soil Lead Results* report on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. In a letter dated October 16, 2009, Alameda County Environmental Health (ACEH) requested sampling and analysis of lead concentrations in surficial soil to assess potential risk associated with exposure to lead for future onsite residents (Attachment A). CRA prepared and submitted a work plan specifically addressing ACEH's technical comment 1c in the letter referenced above. ACEH approved the work plan with comments and requested modification to the sampling plan and number of samples to be collected in their letter dated December 23, 2009. Presented below are a summary of the site background, site geology and hydrogeology, a description of the soil sampling, lead analysis results, and results of a recent well survey.

SITE BACKGROUND

The site is a former Signal Oil gasoline service station located on the northeastern corner of the intersection of 8th Street and Center Street in Oakland, California (Figure 1). The site was first developed as a service station in 1932 with four 1,000-gallon fuel underground storage tanks (USTs) and one used-oil UST (Figure 2). These USTs were removed in 1973 when the station was closed. The site is currently undeveloped. Both commercial and residential properties are located in the vicinity of the site.

To date, a total of 52 soil borings, 17 groundwater monitoring wells and 6 soil vapor wells have been installed at the site. A summary of activities conducted to date at the site is presented as Attachment B.

SITE GEOLOGY AND HYDROGEOLOGY

The site is part of the Oakland sub-area of the East Bay Plain. Sediments beneath the site are likely Holocene and late Pleistocene alluvial fans[1]. Soils consist of medium estimated permeability sand and silty sand to the maximum depth explored of 80 feet below grade (fbg). Silt, with thin clayey silt and silty clay stringers, occur between approximately 50 and 65 fbg. Local topography is relatively flat and the site is about 15 feet above mean sea level.

Groundwater beneath the site has been monitored quarterly since 1997. There are currently eight monitoring wells screened near the top of the water table: four onsite and four offsite. Nine additional wells monitor groundwater at discrete depths from 35 to 40 fbg, 55 to 60 fbg and 70 to 75 fbg. These deeper screened wells have monitored groundwater quarterly since 2007. Historical depth to groundwater in the shallow-screened wells ranges between approximately 2.5 to 13.0 fbg. Shallow groundwater flow beneath the site is consistently toward the southwest. Deeper groundwater flows from southwest to northeast. The nearest surface water body is Oakland inner harbor, located approximately 1 mile south of the site.

Groundwater in the East Bay Plain basin is designated as a potential drinking water source; however, groundwater in the basin is not currently used as a municipal drinking water supply due to readily available imported surface water[1].

SURFICIAL SOIL LEAD RESULTS

On January 22, 2010, CRA collected soil samples from 12 locations, the majority of which are designated as future landscaping areas where potential direct human contact may occur (Figure 3). The scope of work was based on California's Department of Toxic Substances Control (DTSC) 2006 *Interim Guidance Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers*.

1 East Bay Plain Groundwater Basin Beneficial Use Evaluation Report, Alameda and Contra Costa Counties, CA prepared by the California Regional Water Quality Control Board San Francisco Bay Region Groundwater Committee, June 1999

Project Personnel: CRA personnel conducted all fieldwork under the supervision of California Professional Geologist Brandon S. Wilken, P.G. #7564.

Soil Sampling: Soil samples were collected at the surface and at depths of 0.5 and 2.5 feet below grade at each boring location, except for specific borings. In boring SS-6, trash was encountered below 2.0 fbg, so a sample was collected at 1.5 fbg. For borings SS-7, SS-8, SS-9 and SS-11, personnel were unable to handauger to 2.5 fbg, so samples were collected as deep as possible. Samples were collected in glass jars, labeled, logged on chain-of-custody forms, placed on ice and transported to Lancaster Laboratory of Pennsylvania, a Chevron- and California-approved laboratory, for analysis.

Soil Chemical Analysis: Soil samples were analyzed for the following:

- Lead by EPA Method 6010
- Organochlorine Pesticides by EPA Method 8081
- Polychlorinated Biphenyls by EPA Method 8082

Soil analytical data is presented in Tables 1 through 3. Laboratory analytical results are included as Attachment C. This data will be incorporated into the Revised Human Health Risk Assessment/Corrective Action Plan to be submitted after the Low Flow Air Sparge pilot test is complete.

WELL SURVEY

In December 2009, CRA conducted a Department of Water Resources (DWR) file review and identified one irrigation well within 1/2-mile radius of the site. No domestic or municipal wells were identified in this search. The irrigation well is approximately 2,100 feet upgradient of the site, was installed in 1915 and has a total depth of 55 fbg. A list of wells identified in the DWR search and map are included as Attachment D.

CONESTOGA-ROVERS & ASSOCIATES

February 15, 2010 Reference No. 312002

We appreciate the opportunity to work with you on this project. Please contact Charlotte Evans of CRA at (510) 420-3351 or Ian Robb of Chevron at (925) 543-2375 if you have any questions or comments.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Charlotte Evans Brandon S. Wilken P.G. #7564

BY/doh/11

Enc.

Figure 1	Vicinity Map
Figure 2	Site Plan
Figure 3	Surficial Soil Sampling Locations
Table 1	Lead Analytical Results in Surficial Soil
Table 2	PCB Analytical Results in Surficial Soil
Table 3	Organocholorine Analytical Results in Surficial Soil
Attachment A	Regulatory Correspondence
Attachment B	Summary of Previous Environmental Investigations and Remediation
Attachment C	Laboratory Analytical Reports
Attachment D	DWR Well Survey

cc: Ian Robb, Chevron EMC
Rene Boisvert, 800 Center LLC

FIGURES

12/14/09

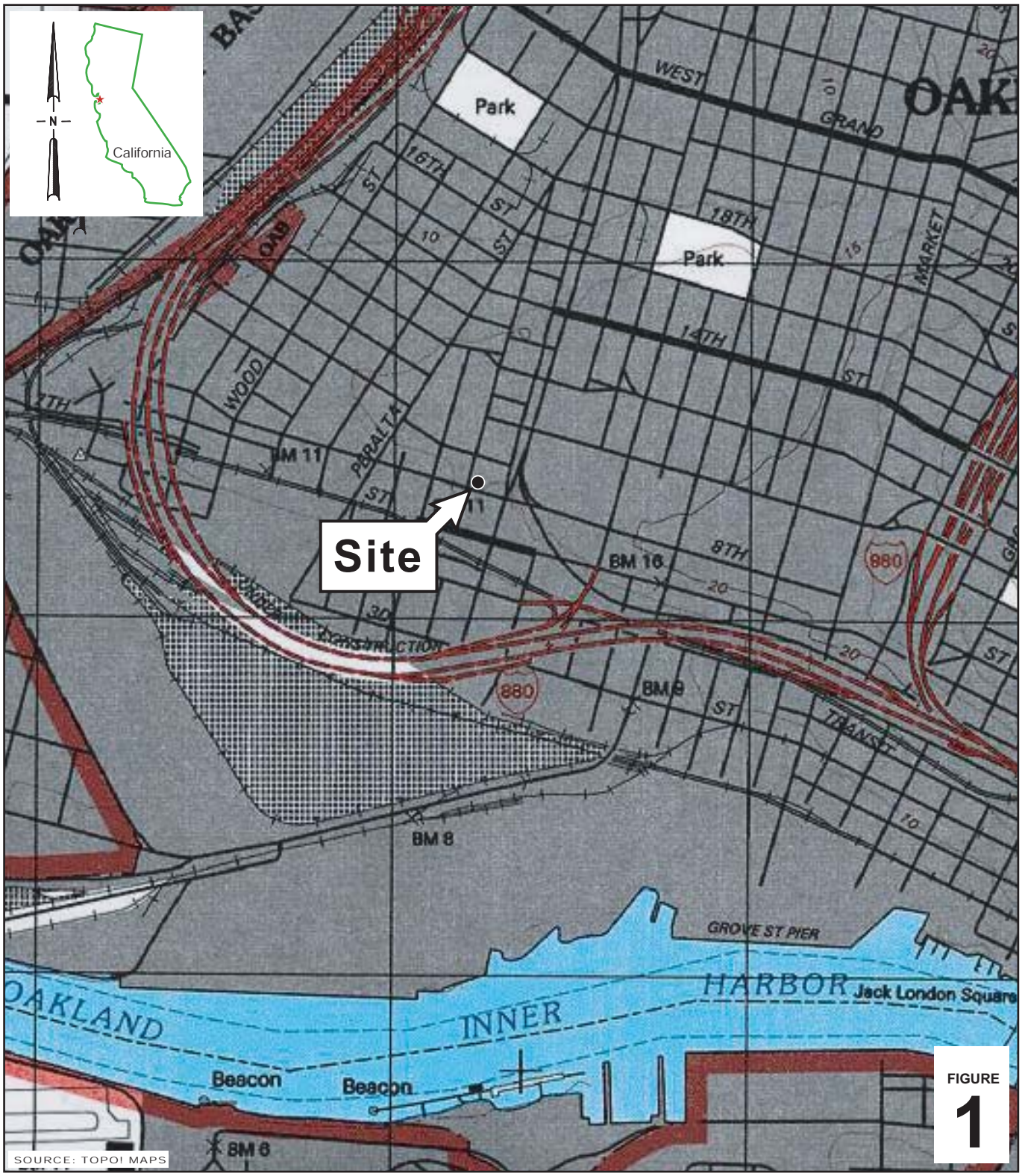

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FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

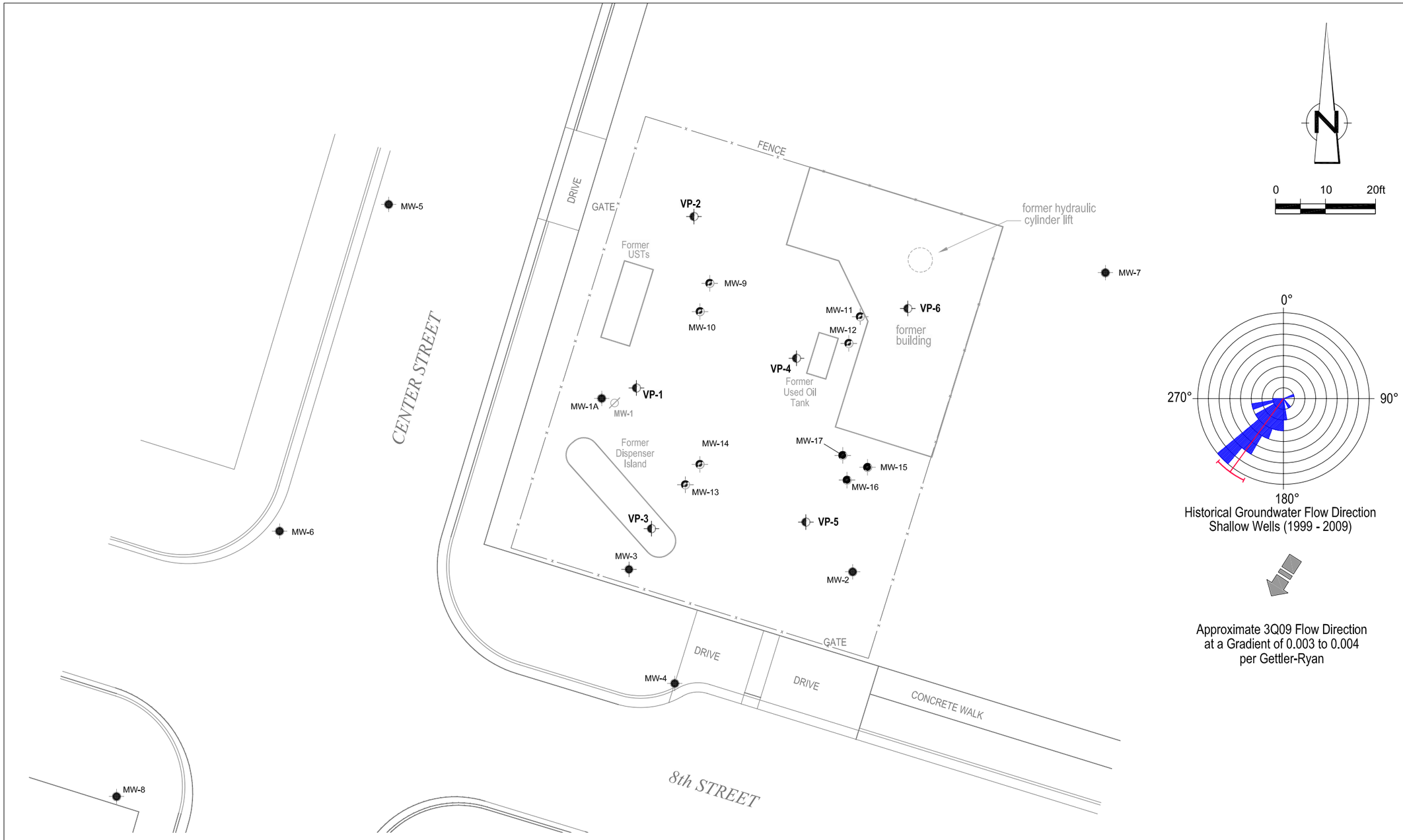
Former Signal Oil Station 206145

800 Center Street

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map



EXPLANATION

MW-2	●	Shallow monitoring well location
MW-9	◎	Deep monitoring well location
VP-5	⊕	Vapor probe location
MW-1A	∅	Destroyed well location

Figure 2

SITE PLAN
FORMER CHEVRON SERVICE STATION 20-6145
800 CENTER STREET
Oakland, California

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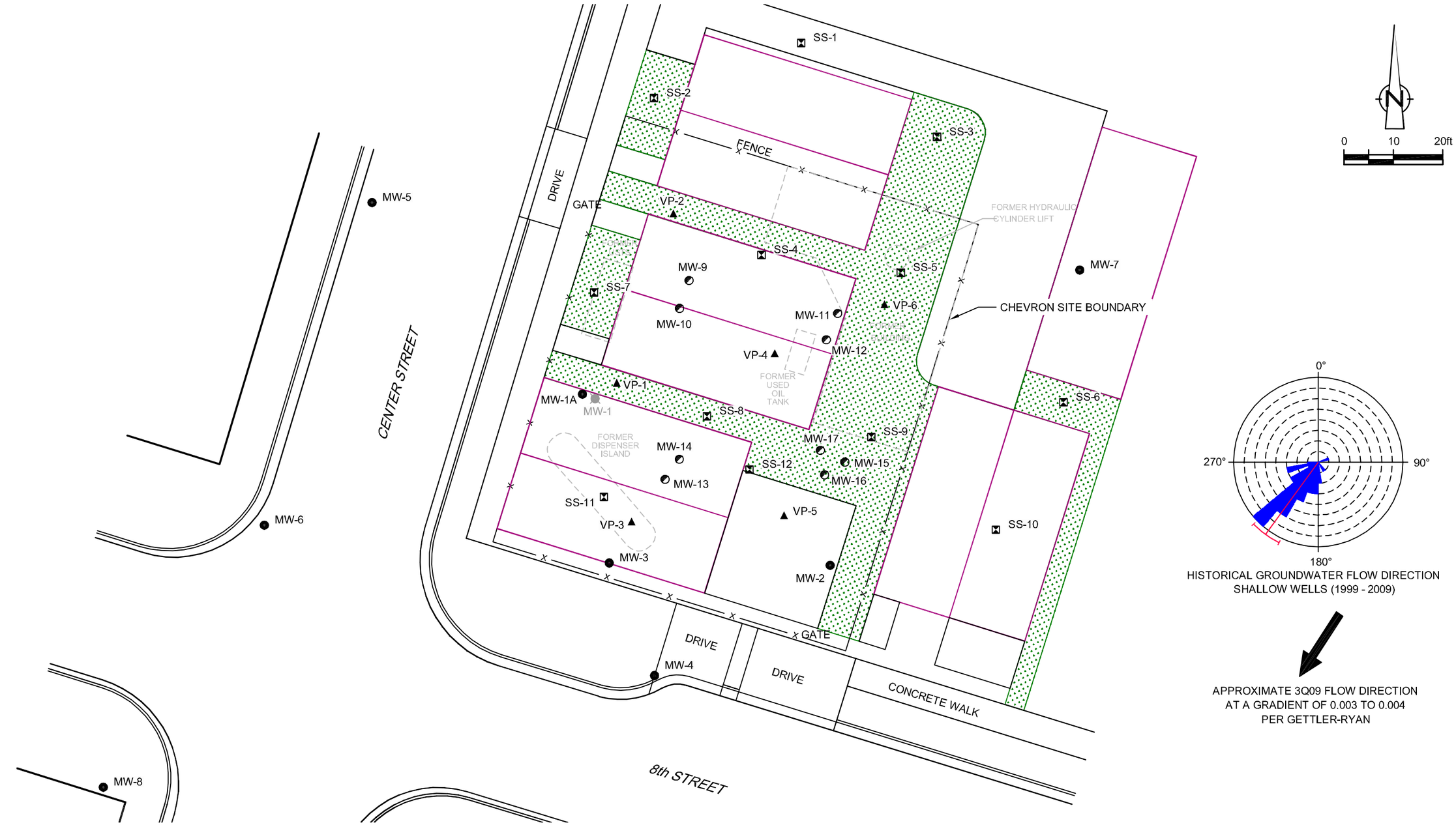

Figure 3

SURFICIAL SOIL SAMPLING LOCATIONS
FORMER CHEVRON SERVICE STATION 20-6145
800 CENTER STREET
Oakland, California

312002-2010(011)GN-WA002 JAN 29/2010

TABLES

TABLE 1

LEAD ANALYTICAL RESULTS IN SURFICIAL SOIL
FORMER CHEVRON STATION 20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Sample ID	*Date*	*Depth (fbg)*	*Lead Reported in milligrams per kilogram (mg/kg)*
ESL - Residential Direct Exposure			***260***
DTSC Screening Level			***255***
SS-1	1/27/2010	0.0	**753**
SS-1	1/27/2010	0.5	**806**
SS-1	1/27/2010	2.5	55.0
SS-2	1/27/2010	0.0	**980**
SS-2	1/27/2010	0.5	5.85
SS-2	1/27/2010	2.5	2.29
SS-3	1/27/2010	0.0	**491**
SS-3	1/27/2010	0.5	**5,760**
SS-3	1/27/2010	2.5	4.63
SS-4	1/27/2010	0.0	8.24
SS-4	1/27/2010	0.5	7.06
SS-4	1/27/2010	2.5	3.02
SS-5	1/27/2010	0.0	237
SS-5	1/27/2010	0.5	123
SS-5	1/27/2010	2.5	2.11
SS-6	1/27/2010	0.0	174
SS-6	1/27/2010	0.5	216
SS-6	1/27/2010	1.5	**669**
SS-7	1/27/2010	0.0	5.98
SS-7	1/27/2010	0.5	6.38
SS-7	1/27/2010	2.0	6.03
SS-8	1/27/2010	0.0	13.4
SS-8	1/27/2010	0.5	23.7
SS-9	1/27/2010	0.0	6.89
SS-9	1/27/2010	0.5	7.82
SS-9	1/27/2010	1.5	24.1
SS-10	1/27/2010	0.0	83.1
SS-10	1/27/2010	0.5	179
SS-10	1/27/2010	2.5	198
SS-11	1/27/2010	0.0	7.19

TABLE 1

LEAD ANALYTICAL RESULTS IN SURFICIAL SOIL
FORMER CHEVRON STATION 20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Sample ID	*Date*	*Depth (fbg)*	*Lead Reported in milligrams per kilogram (mg/kg)*
ESL - Residential Direct Exposure			***260***
DTSC Screening Level			***255***
SS-11	1/27/2010	0.5	6.01
SS-11	1/27/2010	1.5	6.36
SS-12	1/27/2010	0.0	120
SS-12	1/27/2010	0.5	11
SS-12	1/27/2010	2.5	2.17

Notes/Abbreviations:
Lead analyzed by EPA method 6010B
Fbg = feet below grade
ESL = Environmental screening levels for direct soil exposure in a residential setting from *Screening for environmental Concerns at Sites with Contaminated Soil and Groundwater* prepared by the California Regional Water Quality Control Board - San Francisco Bay Region Interim Final November 2007, Revised May 2008

DTSC Screening Level = Deparment of Toxic Substances Control soil screening level for lead in soil from *Interim Guidance Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from termititcides, and Polychlorinated Biphenyls from Electrical Transformers* revised June 9, 2006
Bold = Concentration exceeds the more conservative screening level listed

TABLE 2

ORGANOCLORINE ANALYTICAL RESULTS IN SURFICIAL SOIL
FORMER CHEVRON STAION 20-6145
800 CENTER STREET, OAKALND, CALIFORNIA

Sample ID	*Date*	*Depth (fbg)*	*Aldrin*	*Gamma BHC - Lindane*	*Alpha Chlordane*	*Chlordane*	*Gamma Chlordane*	*p,p-DDD*	*p,p-DDE*	*p,p-DDT*	*Dieldrin*	*Heptachlor*
			← *Reported in micrograms per kilogram (µg/kg)* →									
ESL - Residential Direct Exposure			***0.032***	***4.1***	***0.44***	***0.44***	***0.44***	***2.4***	***1.7***	***1.7***	***0.034***	***0.12***
DTSC Screening Level			***33***	***500***	***430***	***430***	***430***	***2,300***	***1,600***	***1,600***	***35***	***130***
SS-1	1/27/2010	0.0	<0.85	**4.3**	<2.8	<20	<4.1	**33**	**7.6**	**57**	<1.7	<0.85
SS-1	1/27/2010	0.5	<0.85	**4.5**	<1.3	<20	<0.94	**3.0**	**2.6**	<1.7	<1.7	<0.85
SS-1	1/27/2010	2.5	<0.17	<0.17	<0.24	<4.0	<0.23	<0.33	<0.33	<0.33	<0.33	<0.17
SS-2	1/27/2010	0.0	<0.85	**11**	**4.3**	**37**	**3.6**	**39**	**9.8**	**800**	**3.2**	<0.85
SS-2	1/27/2010	0.5	<0.17	<0.17	<0.45	<4.0	<0.47	<0.33	0.71	**4.3**	<0.33	<0.17
SS-2	1/27/2010	2.5	<0.17	<0.17	<0.40	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-3	1/27/2010	0.0	<0.85	**3.6**	<2.5	<20	**4.2**	**30**	**43**	**130**	**4.3**	<0.85
SS-3	1/27/2010	0.5	**1.2**	**15**	<3.0	<20	**6.4**	**5.7**	**10**	**70**	**2.8**	<0.85
SS-3	1/27/2010	2.5	<0.17	<0.17	<0.22	<4.0	<0.29	<0.33	<0.33	<0.33	<0.33	<0.17
SS-4	1/27/2010	0.0	<0.17	1.3	<0.18	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-4	1/27/2010	0.5	<0.17	1.3	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-4	1/27/2010	2.5	<0.17	<0.17	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-5	1/27/2010	0.0	**0.22**	0.63	**0.94**	**11**	**1.2**	0.34	<0.33	1	<0.33	<0.17
SS-5	1/27/2010	0.5	<0.17	0.32	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-5	1/27/2010	2.5	<0.17	<0.17	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-6	1/27/2010	0.0	**1.1**	<0.85	**28**	**140**	**18**	**11**	**46**	**87**	**75**	<0.85
SS-6	1/27/2010	0.5	<0.85	<0.85	**6.2**	**33**	**3.7**	**3.9**	**7.6**	**42**	**8.1**	<0.85
SS-6	1/27/2010	1.5	<0.85	2.1	**12**	<20	**12**	**11**	**19**	**200**	**7.2**	<0.85

TABLE 2

ORGANOCLORINE ANALYTICAL RESULTS IN SURFICIAL SOIL
FORMER CHEVRON STAION 20-6145
800 CENTER STREET, OAKALND, CALIFORNIA

Sample ID	*Date*	*Depth (fbg)*	*Aldrin*	*Gamma BHC - Lindane*	*Alpha Chlordane*	*Chlordane*	*Gamma Chlordane*	*p,p-DDD*	*p,p-DDE*	*p,p-DDT*	*Dieldrin*	*Heptachlor*
			← *Reported in micrograms per kilogram (µg/kg)* →									
ESL - Residential Direct Exposure			***0.032***	***4.1***	***0.44***	***0.44***	***0.44***	***2.4***	***1.7***	***1.7***	***0.034***	***0.12***
DTSC Screening Level			***33***	***500***	***430***	***430***	***430***	***2,300***	***1,600***	***1,600***	***35***	***130***
SS-7	1/27/2010	0.0	<0.17	1.1	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-7	1/27/2010	0.5	<0.17	1.1	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-7	1/27/2010	2.0	<0.17	0.82	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-8	1/27/2010	0.0	<0.17	0.74	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-8	1/27/2010	0.5	<0.17	1.3	<0.17	<4.0	**2.8**	<0.33	0.84	**3.2**	**0.48**	<0.17
SS-9	1/27/2010	0.0	<0.17	0.99	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-9	1/27/2010	0.5	<0.17	1.6	<0.17	<4.0	<0.17	0.83	<0.33	<0.33	<0.33	<0.17
SS-9	1/27/2010	1.5	<0.17	0.62	**1.7**	**18**	**1.9**	**2.7**	0.87	**2.3**	**0.89**	<0.17
SS-10	1/27/2010	0.0	**0.19**	2.0	<2.3	<44	**1.7**	1.3	1.6	**12**	**4.1**	**0.30**
SS-10	1/27/2010	0.5	<0.85	1.2	<3.3	<140	**2.0**	**5.2**	**5.3**	**51**	**9.1**	<0.85
SS-10	1/27/2010	2.5	<0.85	1.8	<5.8	<20	**2.5**	**2.5**	**30**	**86**	**17**	<0.85
SS-11	1/27/2010	0.0	<0.17	0.92	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-11	1/27/2010	0.5	<0.17	0.95	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-11	1/27/2010	1.5	<0.17	1.2	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-12	1/27/2010	0.0	<0.17	0.41	<0.17	<4.0	0.30	<0.33	<0.33	**3.8**	**0.52**	<0.17
SS-12	1/27/2010	0.5	<0.17	0.18	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17
SS-12	1/27/2010	2.5	<0.17	<0.17	<0.17	<4.0	<0.17	<0.33	<0.33	<0.33	<0.33	<0.17

TABLE 2

ORGANOCLORINE ANALYTICAL RESULTS IN SURFICIAL SOIL
FORMER CHEVRON STAION 20-6145
800 CENTER STREET, OAKALND, CALIFORNIA

Sample ID	*Date*	*Depth (fbg)*	*Aldrin*	*Gamma BHC - Lindane*	*Alpha Chlordane*	*Chlordane*	*Gamma Chlordane*	*p,p-DDD*	*p,p-DDE*	*p,p-DDT*	*Dieldrin*	*Heptachlor*
			← *Reported in micrograms per kilogram (µg/kg)* →									
ESL - Residential Direct Exposure			***0.032***	***4.1***	***0.44***	***0.44***	***0.44***	***2.4***	***1.7***	***1.7***	***0.034***	***0.12***
DTSC Screening Level			***33***	***500***	***430***	***430***	***430***	***2,300***	***1,600***	***1,600***	***35***	***130***

Notes/Abbreviations:

Aldrin, gamma BHC-lindane, alpha chlordane, chlordane, gamma chlordane, p,p-DDD, p,p-DDE, p,p-DDT, dieldrin and heptachlore analyzed by EPA Method 8081A

Fbg = feet below grade

ESL = Environmental screening levels for direct soil exposure in a residential setting from *Screening for environmental Concerns at Sites with Contaminated Soil and Groundwater* prepared by the California Regional Water Quality Control Board - San Francisco Bay Region Interim Final November 2007, Revised May 2008

DTSC Screening Level = Deparment of Toxic Substances Control soil screening levels for discrete samples from *Interim Guidance Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from termititcides, and Polychlorinated Biphenyls from Electrical Transformers* revised June 9, 2006

<x = not detected above laboratory method detection limit

Bold = Concentration exceeds the more conservative screening level listed

TABLE 3

PCB ANALYTICAL RESULTS IN SURFICIAL SOIL
FORMER CHEVRON STATION 20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Sample ID	*Date*	*Depth (fbg)*	*PCB-1016*	*PCB-1221*	*PCB-1232*	*PCB-1248*	*PCB-1254*	*PCB-1260*
			Reported in milligrams per kilogram (mg/kg)					
ESL - Residential Direct Exposure			*0.22*					
DTSC Screening Level			*0.300*					
SS-1	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	0.080
SS-1	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	0.030
SS-1	1/27/2010	2.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-2	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	0.070
SS-2	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-2	1/27/2010	2.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-3	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	0.098	0.029
SS-3	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	0.068
SS-3	1/27/2010	2.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-4	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-4	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-4	1/27/2010	2.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-5	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	0.013	<0.0033
SS-5	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-5	1/27/2010	2.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-6	1/27/2010	0.0	<0.017	<0.017	<0.017	<0.017	**0.48**	0.059
SS-6	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	0.079	0.046
SS-6	1/27/2010	1.5	<0.0033	<0.0033	<0.0033	<0.0033	0.15	0.044
SS-7	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-7	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-7	1/27/2010	2.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-8	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-8	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	0.0057
SS-9	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-9	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-9	1/27/2010	1.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-10	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	0.034
SS-10	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	0.15	0.040
SS-10	1/27/2010	2.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-11	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033

TABLE 3

PCB ANALYTICAL RESULTS IN SURFICIAL SOIL
FORMER CHEVRON STATION 20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Sample ID	*Date*	*Depth (fbg)*	*PCB-1016*	*PCB-1221*	*PCB-1232*	*PCB-1248*	*PCB-1254*	*PCB-1260*
			Reported in milligrams per kilogram (mg/kg)					
ESL - Residential Direct Exposure			*0.22*					
DTSC Screening Level			*0.300*					
SS-11	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-11	1/27/2010	1.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-12	1/27/2010	0.0	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-12	1/27/2010	0.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SS-12	1/27/2010	2.5	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033

Notes/Abbreviations:

Polychlorinated biphenyl (PCB)-1016, PCB-1221, PCB1232, PCB-1248, PCB-1254 and PCB-1260 analyzed by EPA Method 8082

Fbg = feet below grade

ESL = Environmental screening levels for direct soil exposure in a residential setting from *Screening for environmental Concerns at Sites with Contaminated Soil and Groundwater* prepared by the California Regional Water Quality Control Board - San Francisco Bay Region Interim Final November 2007, Revised May 2008

DTSC Screening Level = Deparment of Toxic Substances Control soil screening levels for discrete samples from *Interim Guidance Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from termititcides, and Polychlorinated Biphenyls from Electrical Transformers* revised June 9, 2006

<x = not detected above laboratory method detection limit

Bold = Concentration exceeds the more conservative screening level listed

ATTACHMENT A

REGULATORY CORRESPONDENCE

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

October 16, 2009

Mr. Ian Robb
6001 Bollinger Canyon Road K2256 B
PO Box 6012
San Ramon, CA 94583-2324
(sent via electronic mail to irobb@chevron.com)

Mr. Rene Boisvert
Boulevard Equity Group
484 Lake Park Ave #246
Oakland, CA 94610-2730

Terrilla Sadler
618 Brooklyn Avenue
Oakland, CA 94606-1004

Subject: Incomplete Human Health Risk Assessment, Rejection of Revised CAP, and Approval of LFAS Workplan – Fuel Leak Case No. RO0000454 (Global ID # T0600102230), Chevron #20-6145/Signal SS, 800 Center Street, Oakland CA 94607

Dear Mr. Robb, Mr. Boisvert, and Ms. Sadler:

I wanted to let you know that I have recently been assigned to your case. In the future, please send all correspondence or inquiries to my attention. Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site and the documents entitled *Work Plan for Low Flow Air Sparging Pilot Test and Additional Soil Vapor Sampling*, dated April 27, 2009, and *Revised Draft Corrective Action Plan,* dated May 14, 2009, prepared by Conestoga-Rovers & Associates (CRA) and Arcadis, respectively. Thank you for submitting them. Although the Arcadis document is entitled *Revised Draft Corrective Action Plan* the document is a Human Health Risk Assessment (HHRA); it does not propose alternative corrective actions as requested in Technical Comment 1 of the ACEH letter dated March 16, 2009. It does however evaluate risk associated with residual contamination, as also requested in Technical Comment 1. Both of these recent document submittals were generated in response to Technical Comment 1 contained in the March 2009 ACEH letter.

Based on ACEH staff review of the case file, we request that you address the following technical comments and send us the reports described below.

TECHNICAL COMMENTS

1) **Human Health Risk Assessment**. ACEH has several concerns to note:

   a) Of potential concern is the timing of the LFAS pilot testing, a future full scale system, and construction and occupation of the residential units. While no human health risk currently appear to exist at the site, completed exposure pathways were found (for a construction worker through soil ingestion and vapor inhalation, and for a resident child or adult through vapor inhalation) associated with existing soil and soil vapor concentrations; however, the pending redevelopment of the site will also change site conditions. According to the January 2005 DTSC *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* document these can include:

      i) Vapor concentrations in the subsurface may increase, accumulating directly under the foundation of a future building,

      ii) Moisture content of the vadose zone directly under a building may decrease due to the inability of rainwater to infiltrate under the building,

iii) Air permeability and moisture content of the subsurface may be altered due to construction activities associated with building construction, thereby altering the subsurface air permeability and significantly increasing the potential for vapor intrusion to indoor air.

It is understood that, with the exclusion of the highest data point due to data quality concerns, maximum soil vapor concentrations were used to model risk to future residents, and that a standard attenuation factor for slab-on-grade construction of 0.001 was used. However, it is not apparent that soil vapor changes due to future site changes (construction modifications) were evaluated, as these were not discussed in the report. The lack of detailed site specific development plans (including among other, foundation type, utility locations, and etc.) complicates this evaluation. Consequently, while the HHRA appears to have approached the site with available information the HHRA must be considered incomplete for the future residential development. Should detailed site specific development plans exist, please provide a copy to ACEH with the documents requested below. Additionally, ACEH requires a clarification of the timing of the completion of corrective actions in relationship to site development events. This information can be included in the documents requested below.

b) The HHRA did not model groundwater hydrocarbon concentrations, due to either lack of direct exposure at the site specifically, or due to pending groundwater concentration changes, as a result of LFAS pilot testing, or a future full scale system. However, in Figure 3-1 the HHRA stated that the exclusion of domestic / industrial use of groundwater in the risk assessment was because it was an incomplete pathway, and that this was based on a the lack of plans by the City of Oakland to develop local groundwater resources for use as drinking water due to existing or potential salt water intrusion, contamination, or poor / limited quality (*East Bay Plain Groundwater Basin Beneficial Use Evaluation Report,* San Francisco RWQCB Groundwater Committee, June 1999).

Unfortunately this does not account for significant historical usage of groundwater in older parts of Oakland as is documented by the high density of historic wells in west Oakland (Figure B-3, Appendix B of this reference) which can lead to exposure of residents to residual groundwater contamination if used for irrigation or other consumptive purposes. Because of the likely presence of groundwater wells (either existing or improperly destroyed) in the vicinity, the likelihood of exposure to residual contamination could reasonably be presumed to be higher than is typical for most of the East Bay Plain. At present groundwater in this area of the basin remains classified as 'MUN' (potentially suitable for municipal or domestic water supply). Reflective of this, Figure 19 (op. cite.) includes this region of Oakland in Zone A, a "significant drinking water resource." Until otherwise classified, groundwater beneath the subject site must be considered beneficial for these uses unless shown to be non-beneficial using criteria presented in the Basin Plan. Please adjust your evaluation to reflect this in future reports. However, please also be aware that case closure does not necessarily require cleanup to MUN cleanup goals, only that those goals can be met within a reasonable timeframe. However, ACEH is requesting that a vicinity well survey be conducted that includes at a minimum Alameda County sources to determine if these old wells remain in the vicinity and report the results in the documents requested below.

c) To protect construction workers from risks associated with lead in soil, the HHRA utilized data from twelve soil samples analyzed for lead from six locations, each collected at 5 and 10 feet bgs, and excluded resident contact with subsurface soil. However, should there be a concern with lead concentrations at the site future residents would most likely be exposed to surficial lead concentrations. From a review of the comprehensive soil data tables contained in the June 3, 2008, *Site Conceptual Model and Corrective Action Plan* generated by CRA, it appears that surficial lead concentrations in soil have not been evaluated at the site. From a development perspective it would be warranted to preclude future residential exposure to this potentiality in an area of older development. We request that you submit a work plan to conduct the work required to collect, analyze, and evaluate surface soil for lead content, and report the results with conclusions in the report requested below.

2) **Revised CAP / HHRA.** As you are likely aware, public participation is a requirement for the Corrective Action Plan (CAP) process. Remediation goals for all media, including soil, groundwater classified as MUN, and vapor phase, must be identified in a CAP. Within a CAP, each viable alternative requires evaluation not only for cost-effectiveness, but also the timeframe to reach the identified cleanup levels and cleanup goals, includes a discussion of the feasibility and limitations for each remedial alternative, a detailed description of the proposed remediation including confirmation sampling and monitoring during implementation, and post-remedial monitoring. Consequently the submitted revised CAP is useful as a HHRA representative of this site; however, is inadequate as a revised CAP. We request that you update the draft CAP in order to address remediation goals in all media including soil, vapor, and groundwater, and submit a revised draft CAP according to the schedule below. Again, please note that soil cleanup levels should ultimately (within a reasonable timeframe) achieve water quality objectives (cleanup goals) for groundwater in accordance with the SFRWQCB Basin Plan. Please specify appropriate cleanup levels and cleanup goals in accordance with 23 CCR Section 2725, 2726, and 2727 in the revised draft CAP.

   Upon ACEH approval of a revised CAP, ACEH will notify potentially affected members of the public who live or own property in the surrounding area of the proposed remediation described in the revised CAP. Public comments on the proposed remediation will be accepted for a 30-day period.

3) **Work Plan for Low Flow Air Sparging.** The ACEH generally concurs with the implementation of the pilot test for LFAS. LFAS is believed by CRA to be effective at enhancing biodegradation of groundwater and in soils in the saturated zone, and may be effective with residual contamination in the vadose zone as indicated by CRA (smear zone). Residual soil contamination is predominately documented at two discrete sampling depths of 10 and 15 feet below grade surface (bgs), while samples at 5 feet and 20 feet bgs are significantly cleaner. Consequently it appears that the bulk of residual soil contamination is within or below the zone of groundwater fluctuation, which has generally ranged between approximately 5 and 10 feet bgs. ACEH has three potential concerns relative to the proposed remediation methodology:

   a) While LFAS is not anticipated to volatilize hydrocarbons from the saturated zone, it appears warranted to verify this hypothesis by monitoring soil vapor at multiple existing vapor points a minimum of one time during the pilot test period, closely associated but prior to termination of the pilot test when soil vapor conditions have stabilized or are likely close to a maximum. We request that you collect soil vapor at existing vapor points VP-1, VP-3, VP-4, and VP-5 to confirm the working hypothesis, and report the results with conclusions in the report of pilot test results requested below.

   b) Confirmation of the reduction of residual soil contamination between 10 and 20 feet bgs is warranted to verify the effectiveness of LFAS on the residual soil mass. Presumably this would be in close proximity to previously documented elevated soil concentrations, but at an appropriate time associated with termination of a LFAS system (pilot or full scale) in the future.

   c) Additional benefit may be derived by the installation of an additional LFAS point in the vicinity of soil samples EXB-3 (12), SW-6, and SW-7 due to elevated residual soil concentrations and a position upgradient of well MW-1A. Residual soil concentrations in this vicinity are likely contributory to the groundwater plume located further downgradient at the site as indicated by groundwater samples collected from wells MW-1A, MW-13, and MW-14, but which do not appear to contribute to soil vapor concentrations detected at VP-4.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Mark Detterman), according to the following schedule:

- **December 1, 2009 – LFAS Work Plan Addenda.** Including clarifications relative to construction timing.
- **December 15, 2009 – Surficial Soil Sampling Work Plan.**
- **February 15, 2010 – Report on Surficial Soil Sampling & Well Survey**.

- **Seven Months After LFAS Work Plan Approval – Report on Pilot Test.** Report summarizing pilot test results, field procedures, laboratory results, boring logs, confirmation vapor point sampling, analysis of surficial lead to future residents, and recommendations.

- **Three Months After Pilot Test Report – Revised Draft CAP**.

These reports are requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6876 or send me an electronic mail message at mark.detterman@acgov.org.

Sincerely,

Mark E. Detterman, PG, CEG
Hazardous Materials Specialist

cc: Charlotte Evans, Conestoga-Rovers & Associates, 5900 Hollis Street, Suite A, Emeryville, CA 94608
(sent via electronic mail to cevens@craworld.com)
Leroy Griffin, Oakland Fire Department 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032
(sent via electronic mail to lgriffin@oaklandnet.com)
Donna Drogos (sent via electronic mail to donna.drogos@acgov.org)
Mark Detterman (sent via electronic mail to mark.detterman@acgov.org)
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: March 27, 2009
	PREVIOUS REVISIONS: December 16, 2005, October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted**.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
         Or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for**.

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

December 23, 2009

Mr. Ian Robb
6001 Bollinger Canyon Road, Rm 3660
PO Box 6012
San Ramon, CA 94583-2324
(sent via electronic mail to irobb@chevron.com)

Mr. Rene Boisvert
Boulevard Equity Group
484 Lake Park Ave #246
Oakland, CA 94610-2730

Terrilla Sadler
618 Brooklyn Avenue
Oakland, CA 94606-1004

Subject: Approval of Low Flow Air Sparge Work Plan Addendum and Approval of Modified Surficial Soil Sampling Work Plan – Fuel Leak Case No. RO0000454 (Global ID # T0600102230), Chevron #20-6145/Signal SS, 800 Center Street, Oakland CA 94607

Dear Mr. Robb, Mr. Boisvert, and Ms. Sadler:

Alameda County Environmental Health (ACEH) staff has reviewed the *Low Flow Air Sparge Work Plan Addendum* (addendum), dated December 1, 2009, and the *Work Plan for Surficial Soil Sampling* (work plan), dated December 15, 2009; both prepared by Conestoga-Rovers & Associates (CRA). Thank you for submitting the two documents.

ACEH generally concurs with the proposed scope of work in the addendum, requests that you implement the proposed work, and send us the technical reports requested below. ACEH is also in general agreement with the approach outlined in the work plan, but requests several modifications, as detailed in the following technical comments. Provided the technical comments are incorporated into the work, it may be implemented. Please provide advance written notification to this office by e-mail (mark.detterman@acgov.org) 72 hours prior to the start of field activities.

TECHNICAL COMMENTS

1. **Surficial Soil Sampling** – Sixteen soil samples (shallow and deeper) are proposed to be collected at eight soil locations to characterize shallow lead, termiticides, and polychlorinated biphenyls from electrical transformers. Provided the following technical comments are incorporated into the work, it may be implemented.

    a. In conformance with the Department of Toxics Substances Control (DTSC) Guidance cited in the Work Plan, shallower soil samples are typically collected between the depth of 0 to 6 inches; however, based on a telephone conversation with Mr. Ian Robb of Chevron on December 1, 2009, it is understood that the top 6-inches of soil is likely to be removed from the site prior to development to accommodate base rock and road bed paving, or concrete slab construction, and that the intent is to characterize soil remaining onsite after construction. As such the collection of the shallower set of soil samples at a depth of 6 to 12 inches appears reasonable; however, it is also appropriate to characterize the 0 to 6 inch interval for future disposal purposes or for use as potential landscaping soils, as is very typical. Please additionally collect soil samples from the 0 to 6 inch interval to characterize these soils.

    b. The work plan proposed a grid network to evenly distribute the proposed sample locations across the site. ACEH additionally requests that the grid network sample locations be positively biased toward proposed future landscape areas in order to better identify potential risks associated with exposed residual soils at the site (e.g. samples near MW-14 and VP-1).

c. Table 3 of the cited DTSC guidance also indicates that four samples are to be additionally collected for out buildings (shed or similar small structures). The former restrooms along the northern property line can be considered an out building. Please collect an additional eight samples at four sample locations at the site, and submit a revised Figure 2 with planned (and revised) soil sample locations.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Mark Detterman), according to the following schedule:

- **February 15, 2010 – Soil Sampling Report - Report on Surficial Soil Sampling & Well Survey**
- **July 2, 2010 – Interim Remedial Action Plan (Pilot Test Results)** Report summarizing pilot test results, field procedures, laboratory results, boring logs, confirmation vapor point sampling, analysis of surficial lead to future residents, and recommendations.
- **October 2, 2010 – Revised Draft CAP**

These reports are requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

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If you have any questions, please call me at (510) 567-6876 or send me an electronic mail message at mark.detterman@acgov.org.

Sincerely,

Mark E. Detterman, PG, CEG
Hazardous Materials Specialist

cc: Charlotte Evans, Conestoga-Rovers & Associates, 5900 Hollis Street, Suite A, Emeryville, CA 94608
(sent via electronic mail to cevens@craworld.com)
Leroy Griffin, Oakland Fire Department 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032
(sent via electronic mail to lgriffin@oaklandnet.com)
Donna Drogos (sent via electronic mail to donna.drogos@acgov.org)
Mark Detterman (sent via electronic mail to mark.detterman@acgov.org), File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: March 27, 2009
	PREVIOUS REVISIONS: December 16, 2005, October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

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- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
         Or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for**.

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

ATTACHMENT B

SUMMARY OF PREVIOUS ENVIRONMENTAL INVESTIGATIONS AND REMEDIATION

SUMMARY OF PREVIOUS ENVIRONMENTAL INVESTIGATIONS AND REMEDIATON

***1989 Subsurface Investigation*:** In August 1989, Subsurface Consultants Inc. (Subsurface) advanced soil borings B1 through B5 to depths ranging from 4.5 to 26 feet below grade (fbg) in the vicinity of the former underground storage tanks (USTs), dispenser island, and sumps along the eastern property boundary. Temporary wells were installed in borings B1 and B3. The highest hydrocarbon concentrations detected in soil were 14,000 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as diesel (TPHd), 31,000 mg/kg total petroleum hydrocarbons as gasoline (TPHg), and 500 mg/kg benzene. A soil sample collected from 3.5 fbg in boring B-5, near the former hydraulic hoist, contained 16,000 mg/kg oil and grease. No TPHd was detected in grab groundwater samples collected from borings B1 and B3. The groundwater sample from boring B3 contained benzene at a concentration of 340 micrograms per liter (µg/L). Additional information is available in Subsurface's October 13, 1989 *Preliminary Hydrocarbon Contamination Assessment*.

***1995 Subsurface Investigation*:** In October 1995, Groundwater Technology Inc. (GTI) advanced borings SB-1 through SB-3 to 12 fbg and installed groundwater monitoring wells MW-1 through MW-4 to 15 fbg. The highest hydrocarbon concentrations detected in soil were 14,000 mg/kg TPHg and 120 mg/kg benzene. Additional information is available in GTI's November 14, 1995 *Additional Site Assessment Report*.

***1996 Subsurface Investigation*:** In March 1996, Pacific Environmental Group (PEG) advanced soil borings P-1 through P-9. The highest hydrocarbon concentrations detected in soil were 13,000 mg/kg TPHg and 41 mg/kg in boring P-3. The highest hydrocarbon concentrations detected in grab-groundwater samples were 800,000 µg/L TPHg and 13,000 µg/L benzene in boring P-2, located in Center Street. Additional information is available in PEG's April 18, 1996 *Soil and Groundwater Investigation*.

1996 Well Installation: In December 1996, PEG advanced offsite borings MW-5 through MW-8. All borings were converted into groundwater monitoring wells, except boring MW-8, because no evidence of petroleum hydrocarbons was observed. No TPHg or benzene was detected in soil. Additional information is available in PEG's January 24, 1997 *Soil and Groundwater Investigation*.

1997 Soil Vapor Sampling: PEG advanced soil vapor points SV-1 through SV-5 to depths up to 12 fbg. The highest hydrocarbon concentrations detected in soil were 8,000 mg/kg TPHg and 52 mg/kg benzene. The highest hydrocarbon concentrations detected in soil vapor were 50,000 µg/L TPHg and 65 µg/L benzene. Hydrocarbon soil vapor concentrations were highest between 6 and 10 fbg. Additional information is available in PEG's January 24, 1997 *Soil and Groundwater Investigation*.

***1999/2001 Site Demolition*:** Gettler-Ryan, Inc. (G-R) conducted the removal of the dispenser island, sumps, the hydraulic hoist, building foundations, garbage enclosure, yard lights and asphalt. A 1,000-gallon UST, a 550-gallon used-oil UST, and a buried 55-gallon drum (apparently a makeshift used oil UST) were encountered and removed. This work was initiated in September 1999 and postponed until April 2001, while Chevron and the property owner negotiated UST ownership. The highest hydrocarbon concentrations detected in soil were 630 mg/kg TPHg and 10 mg/kg benzene in the former gasoline UST cavity. Additional information is available in Delta's May 21, 2001 *Compliance Soil Sampling During Removal of Underground Storage Tanks*.

***2002 Monitoring Well Installation*:** G-R installed groundwater monitoring well MW-8 offsite. No TPHd, TPHg, benzene, or methyl tertiary butyl ether (MTBE) was detected in soil. Additional information is available in Delta's April 11, 2002 *Monitoring Well Installation Report*.

***2002 Subsurface Investigation*:** G-R advanced soil borings GP-1 through GP-23 to approximately 12 fbg. Soil samples were collected at 5 and 10 fbg in each boring to profile soil for disposal for the planned remedial excavation. Boring GP-9 at 10 fbg contained the highest hydrocarbon concentrations in soil of 19,000 mg/kg TPHg and 83 mg/kg benzene. The highest detected concentration of MTBE in soil was 170 mg/kg in boring GP-14 at 10 fbg. Additional information is available in G-R's July 31, 2002 *Soil Borings*.

***2002 Over-excavation*:** During November 2002, G-R over-excavated soil in the areas of the former USTs, dispenser island, hydraulic lift, and sumps to a total depth of approximately 12 fbg, with a maximum depth of 14 fbg in one location. Approximately 1,584 tons of hydrocarbon-bearing soil were removed from the site and transported to Allied Waste Landfill in Manteca, California. Thirty-four confirmation soil samples were collected during the over-excavation. Well MW-1 was destroyed by over-excavation during this event. Prior to backfilling, approximately 900 pounds of oxygen releasing compound was placed in the bottom of the over-excavations, and Class II aggregate base was used for backfill. Additional information is available in Delta's January 23, 2003 *Well Destruction, Over-Excavation and Soil Sampling Report*.

***2003 Soil Borings and Well installation*:** Delta Environmental Consultants (Delta) advanced soil borings GP-24 through GP-30 to approximately 16 fbg. Monitoring well MW-1A was installed near former monitoring well MW-1. The highest detected concentration of TPHd in soil was 1,600 mg/kg in boring GP-27 at 15 fbg and GP-30 at 10 fbg. The highest hydrocarbon concentrations detected in soil were 16,000 mg/kg TPHg, 92 mg/kg benzene, and 150 mg/kg MTBE in boring GP-30 at 10 fbg. Additional information is available in Delta's May 15, 2003 *Soil Boring and Well Installation Report*.

2004 Geoprobe and CPT Investigation: In October and November 2004, CPT-1 through CPT-5 cone penetration test (CPT) borings and nine direct push borings, C-1 through C-9, were advanced to further define both lateral and vertical extents of hydrocarbon impacts beneath the site. All borings were advanced onsite except CPT-5 which was located offsite in Center Street. Vertical delineation of hydrocarbons in soil was achieved between 15 and 20 fbg, except for a few minor concentrations of TPHg between 25 and 50 fbg. Anomalous hydrocarbon grab-groundwater analytical results were detected in deeper groundwater samples. It was surmised that these concentration may result from cross contamination during the boring process. Additional information is in Cambria Environmental Technology's January 14, 2005 *Subsurface Investigation Report*.

2007 Well Installation and Subsequent Sampling: CRA installed clustered monitoring wells MW-9 through MW-17 to further define the vertical profile of hydrocarbons beneath the site. Wells MW-9 through MW-16 were screened from 35 to 40 fbg or from 55 to 60 fbg to achieve repeatable depth-discrete groundwater samples. Well MW-17 was screened from 70 to 75 fbg in an attempt to vertically delineate dissolved-phase hydrocarbons. Dissolved-phase hydrocarbons were detected in all wells and were highest in well MW-14 screened from 55-60 fbg. Subsequent groundwater monitoring and sampling events indicated that hydrocarbon concentrations were decreasing in these wells. CRA recommended adding these wells to the current quarterly monitoring and sampling schedule during the fourth quarter 2007. Additional information is available in CRA's May 14, 2007 *Well Installation Report* and October 1, 2007 *Third Multi-Level Groundwater Monitoring Report*.

2007 Soil Vapor Probe Installation: On October 25, 2007 CRA installed soil vapor probes VP-1 through VP-6 and on November 6, 2007 collected soil vapor samples to evaluate the potential vapor intrusion risks to proposed residential housing units. TPHg was detected in vapor probes VP-1, VP-4 and VP-5. The highest TPHg concentration was detected in vapor probeVP-5 at 2,100,000 micrograms per cubic meter ($\mu g/m^3$). No benzene was detected in soil vapor. The report concluded that no remediation is required based on the lack of carcinogenic constituents detected in soil vapor samples. Additional information is available in CRA's January 23, 2008 *Feasibility Study/Corrective Action Plan Addendum*.

2008 Soil Vapor Investigation: On October 3, 2008, CRA re-sampled vapor probes VP-1 and VP-3 through VP-6 to confirm initial analytical results. VP-2 could not be sampled due to water in the tubing. TPHg was detected in vapor probes VP-4 and VP-5 and was highest in VP-5 at 120,000 $\mu g/m^3$. No carcinogens, including benzene, were detected in any soil vapor samples. Additional information is available in CRA's November 18, 2008 *Soil Vapor Investigation Results*.

ATTACHMENT C

LABORATORY ANALYTICAL REPORTS

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

February 15, 2010

Project: 206145

Samples arrived at the laboratory on Friday, January 29, 2010. The PO# for this group is 0015039978 and the release number is ROBB. The group number for this submittal is 1180595.

Client Sample Description	Lancaster Labs (LLI) #
SS-1-S-0-100127 Grab Soil	5895184
SS-1-S-0.5-100127 Grab Soil	5895185
SS-1-S-2.5-100127 Grab Soil	5895186
SS-2-S-0-100127 Grab Soil	5895187
SS-2-S-0.5-100127 Grab Soil	5895188
SS-2-S-2.5-100127 Grab Soil	5895189
SS-3-S-0-100127 Grab Soil	5895190
SS-3-S-0.5-100127 Grab Soil	5895191
SS-3-S-2.5-100127 Grab Soil	5895192
SS-4-S-0-100127 Grab Soil	5895193
SS-4-S-0.5-100127 Grab Soil	5895194
SS-4-S-2.5-100127 Grab Soil	5895195
SS-5-S-0-100127 Grab Soil	5895196
SS-5-S-0.5-100127 Grab Soil	5895197
SS-5-S-2.5-100127 Grab Soil	5895198
SS-6-S-0-100127 Grab Soil	5895199
SS-6-S-0.5-100127 Grab Soil	5895200
SS-6-S-1.5-100127 Grab Soil	5895201
SS-7-S-0-100127 Grab Soil	5895202
SS-7-S-0.5-100127 Grab Soil	5895203
SS-7-S-2-100127 Grab Soil	5895204
SS-8-S-0-100127 Grab Soil	5895205
SS-8-S-0.5-100127 Grab Soil	5895206

Lancaster Laboratories

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Analysis Report

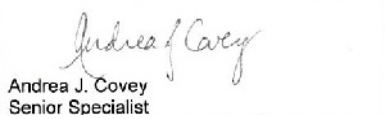
SS-9-S-0-100127 Grab Soil	5895207
SS-9-S-0.5-100127 Grab Soil	5895208
SS-9-S-1.5-100127 Grab Soil	5895209
SS-10-S-0-100127 Grab Soil	5895210
SS-10-S-0.5-100127 Grab Soil	5895211
SS-10-S-2.5-100127 Grab Soil	5895212
SS-11-S-0-100127 Grab Soil	5895213
SS-11-S-0.5-100127 Grab Soil	5895214
SS-11-S-1.5-100127 Grab Soil	5895215
SS-12-S-0-100127 Grab Soil	5895216
SS-12-S-0.5-100127 Grab Soil	5895217
SS-12-S-2.5-100127 Grab Soil	5895218

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	CRA	Attn: Charlotte Evans
ELECTRONIC COPY TO	Chevron	Attn: CRA EDD
ELECTRONIC COPY TO	Conestoaga-Rovers & Associates	Attn: Belew Yifru
ELECTRONIC COPY TO	CRA	Attn: Ian Hull

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,



Andrea J. Covey
Senior Specialist

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Sample Description: SS-1-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-1

LLI Sample # SW 5895184
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:47 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS1-0

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	4.3	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	N.D.	2.8	4.2	5
10738	Chlordane	57-74-9	N.D.	20	85	5
10738	Gamma Chlordane	5103-74-2	N.D.	4.1	4.2	5
10738	p,p-DDD	72-54-8	33	1.7	8.5	5
10738	p,p-DDE	72-55-9	7.6	1.7	8.5	5
10738	p,p-DDT	50-29-3	57	1.7	8.5	5
10738	Dieldrin	60-57-1	N.D.	1.7	8.5	5
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5

Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane and gamma-chlordane. Despite numerous cleanup methods, our usual reporting limits were not attained.

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.080	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	753	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/03/2010 21:22	Jamie L Brillhart	5
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/03/2010 23:47	Jamie L Brillhart	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-1-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-1

LLI Sample # SW 5895184
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:47 by BY

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

Account Number: 10880

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS1-0

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 01:28	Tara L Snyder	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-1-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-1

LLI Sample # SW 5895185
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:50 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS1-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	4.5	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	N.D.	1.3	4.2	5
10738	Chlordane	57-74-9	N.D.	20	85	5
10738	Gamma Chlordane	5103-74-2	N.D.	0.94	4.2	5
10738	p,p-DDD	72-54-8	3.0	1.7	8.5	5
10738	p,p-DDE	72-55-9	2.6	1.7	8.5	5
10738	p,p-DDT	50-29-3	N.D.	1.7	8.5	5
10738	Dieldrin	60-57-1	N.D.	1.7	8.5	5
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5

Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane and gamma-chlordane. Despite numerous cleanup methods, our usual reporting limits were not attained.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.030	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	806	0.583	1.46	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/03/2010 21:35	Jamie L Brillhart	5
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 00:36	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: **SS-1-S-0.5-100127 Grab Soil**
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-1

LLI Sample # SW 5895185
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:50 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS1-5

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 01:46	Tara L Snyder	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-1-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-1

LLI Sample # SW 5895186
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:53 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS1-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.24	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.23	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane and gamma-chlordane. Despite numerous cleanup methods, our usual reporting limits were not attained.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	55.0	0.594	1.49	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/03/2010 21:49	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 00:53	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 01:49	Tara L Snyder	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: **SS-1-S-2.5-100127 Grab Soil**
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-1

LLI Sample # SW 5895186
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:53 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS1-2

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-2-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-2

LLI Sample # SW 5895187
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 16:04 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS2-0

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	11	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	4.3	0.85	4.2	5
10738	Chlordane	57-74-9	37	20	85	5
10738	Gamma Chlordane	5103-74-2	3.6	0.85	4.2	5
10738	p,p-DDD	72-54-8	39	1.7	8.5	5
10738	p,p-DDE	72-55-9	9.8	1.7	8.5	5
10738	p,p-DDT	50-29-3	800	33	170	100
10738	Dieldrin	60-57-1	3.2	1.7	8.5	5
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5

Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.070	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	980	0.588	1.47	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/08/2010 18:34	Jamie L Brillhart	5
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/08/2010 18:48	Jamie L Brillhart	100
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 01:09	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 01:58	Tara L Snyder	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-2-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-2

LLI Sample # SW 5895187
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 16:04 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS2-0

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-2-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-2

LLI Sample # SW 5895188
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 16:08 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS2-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.45	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.47	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	0.71	0.33	1.7	1
10738	p,p-DDT	50-29-3	4.3	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane and gamma-chlordane. Despite numerous cleanup methods, our usual reporting limits were not attained.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	5.85	0.577	1.44	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/03/2010 22:16	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 01:26	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:01	Tara L Snyder	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: **SS-2-S-0.5-100127 Grab Soil**
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-2

LLI Sample # SW 5895188
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 16:08 by BY

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

SS2-5

Account Number: 10880

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-2-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-2

LLI Sample # SW 5895189
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 16:09 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS2-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.40	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane.
Despite numerous cleanup methods, our usual reporting limits were not attained.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	2.29	0.583	1.46	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/03/2010 22:29	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 01:42	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:04	Tara L Snyder	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-2-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-2

LLI Sample # SW 5895189
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 16:09 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS2-2

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-3-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-3

LLI Sample # SW 5895190
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:23 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS3-0

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	3.6	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	N.D.	2.5	4.2	5
10738	Chlordane	57-74-9	N.D.	20	85	5
10738	Gamma Chlordane	5103-74-2	4.2	0.85	4.2	5
10738	p,p-DDD	72-54-8	30	1.7	8.5	5
10738	p,p-DDE	72-55-9	43	1.7	8.5	5
10738	p,p-DDT	50-29-3	130	6.6	34	20
10738	Dieldrin	60-57-1	4.3	1.7	8.5	5
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5

Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane. Despite numerous cleanup methods, our usual reporting limits were not attained.

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	0.098	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.029	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	491	0.588	1.47	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/03/2010 22:43	Jamie L Brillhart	5

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-3-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-3

LLI Sample # SW 5895190
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:23 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS3-0

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/05/2010 19:18	Jamie L Brillhart	20
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 01:58	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:07	Tara L Snyder	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-3-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-3

LLI Sample # SW 5895191
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:34 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS3-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	1.2	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	15	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	N.D.	3.0	4.2	5
10738	Chlordane	57-74-9	N.D.	20	85	5
10738	Gamma Chlordane	5103-74-2	6.4	0.85	4.2	5
10738	p,p-DDD	72-54-8	5.7	1.7	8.5	5
10738	p,p-DDE	72-55-9	10	1.7	8.5	5
10738	p,p-DDT	50-29-3	70	3.3	17	10
10738	Dieldrin	60-57-1	2.8	1.7	8.5	5
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5

Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane. Despite numerous cleanup methods, our usual reporting limits were not attained.

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.068	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	5,760	5.88	14.7	10

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/03/2010 23:37	Jamie L Brillhart	5

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-3-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-3

LLI Sample # SW 5895191
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:34 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS3-5

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/05/2010 19:32	Jamie L Brillhart	10
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 02:15	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 15:59	John P Hook	10
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-3-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-3

LLI Sample # SW 5895192
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:38 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS3-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.22	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.29	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane and gamma-chlordane. Despite numerous cleanup methods, our usual reporting limits were not attained.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	4.63	0.588	1.47	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/03/2010 23:50	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 02:31	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:13	Tara L Snyder	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-3-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-3

LLI Sample # SW 5895192
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 15:38 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS3-2

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-4-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-4

LLI Sample # SW 5895193
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 10:30 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS4-0

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	1.3	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.18	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane.
Despite numerous cleanup methods, our usual reporting limits were not attained.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	8.24	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/04/2010 00:04	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 02:48	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:16	Tara L Snyder	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-4-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-4

LLI Sample # SW 5895193
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 10:30 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS4-0

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-4-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-4

LLI Sample # SW 5895194
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 10:33 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS4-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	1.3	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	7.06	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/04/2010 00:17	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 03:04	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:20	Tara L Snyder	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-4-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-4

LLI Sample # SW 5895195
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 10:51 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS4-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	3.02	0.583	1.46	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100300007A	02/04/2010 00:31	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 03:21	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100300007A	02/01/2010 09:30	David V Hershey Jr	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:23	Tara L Snyder	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-5-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-5

LLI Sample # SW 5895196
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 11:05 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS5-0

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	0.22	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.63	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	0.94	0.17	0.83	1
10738	Chlordane	57-74-9	11	4.0	17	1
10738	Gamma Chlordane	5103-74-2	1.2	0.17	0.83	1
10738	p,p-DDD	72-54-8	0.34	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	1.0	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	0.013	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	237	0.594	1.49	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/08/2010 16:07	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 03:37	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:26	Tara L Snyder	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-5-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-5

LLI Sample # SW 5895197
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 11:10 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS5-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.32	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	123	0.588	1.47	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100390026A	02/12/2010 11:59	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 03:53	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	2	100390026A	02/09/2010 10:30	Kerrie A Freeburn	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:35	Tara L Snyder	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-5-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-5

LLI Sample # SW 5895198
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 11:15 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS5-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	2.11	0.588	1.47	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 14:27	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 04:10	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:38	Tara L Snyder	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-6-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-6

LLI Sample # SW 5895199
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 11:30 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS6-0

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	1.1	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	28	0.85	4.2	5
10738	Chlordane	57-74-9	140	20	85	5
10738	Gamma Chlordane	5103-74-2	18	0.85	4.2	5
10738	p,p-DDD	72-54-8	11	1.7	8.5	5
10738	p,p-DDE	72-55-9	46	1.7	8.5	5
10738	p,p-DDT	50-29-3	87	6.6	34	20
10738	Dieldrin	60-57-1	75	6.6	34	20
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5

Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.017	0.085	5
10736	PCB-1221	11104-28-2	N.D.	0.017	0.085	5
10736	PCB-1232	11141-16-5	N.D.	0.017	0.085	5
10736	PCB-1248	12672-29-6	N.D.	0.017	0.085	5
10736	PCB-1254	11097-69-1	0.48	0.017	0.085	5
10736	PCB-1260	11096-82-5	0.059	0.017	0.085	5
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	174	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 14:53	Jamie L Brillhart	20
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/08/2010 16:47	Jamie L Brillhart	5
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 04:26	Jamie L Brillhart	5
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:41	Tara L Snyder	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: **SS-6-S-0-100127 Grab Soil**
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-6

LLI Sample # SW 5895199
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 11:30 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS6-0

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-6-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-6

LLI Sample # SW 5895200
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 11:37 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS6-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	6.2	0.85	4.2	5
10738	Chlordane	57-74-9	33	20	85	5
10738	Gamma Chlordane	5103-74-2	3.7	0.85	4.2	5
10738	p,p-DDD	72-54-8	3.9	1.7	8.5	5
10738	p,p-DDE	72-55-9	7.6	1.7	8.5	5
10738	p,p-DDT	50-29-3	42	1.7	8.5	5
10738	Dieldrin	60-57-1	8.1	1.7	8.5	5
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5
Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.						
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	0.079	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.046	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	216	0.583	1.46	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/08/2010 17:01	Jamie L Brillhart	5
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 05:16	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100335708002	02/04/2010 02:44	Tara L Snyder	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100335708002	02/02/2010 20:30	Annamaria Stipkovits	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-6-S-1.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-6

LLI Sample # SW 5895201
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 12:00 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS6-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	2.1	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	12	0.85	4.2	5
10738	Chlordane	57-74-9	N.D.	20	85	5
10738	Gamma Chlordane	5103-74-2	12	0.85	4.2	5
10738	p,p-DDD	72-54-8	11	1.7	8.5	5
10738	p,p-DDE	72-55-9	19	1.7	8.5	5
10738	p,p-DDT	50-29-3	200	17	85	50
10738	Dieldrin	60-57-1	7.2	1.7	8.5	5
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5
Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.						
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	0.15	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.044	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	669	0.583	1.46	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/08/2010 17:14	Michele D Hamilton	5
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/09/2010 15:35	Michele D Hamilton	50
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 05:32	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 12:48	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-7-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-7

LLI Sample # SW 5895202
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 10:17 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS7-0

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	1.1	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	5.98	0.571	1.43	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 15:33	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 05:48	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 12:51	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-7-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-7

LLI Sample # SW 5895203
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 10:19 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS7-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	1.1	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	6.38	0.594	1.49	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 15:46	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320019A	02/04/2010 06:05	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320019A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:00	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-7-S-2-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-7

LLI Sample # SW 5895204
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 10:23 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS7-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.82	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	6.03	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 15:59	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 18:51	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:03	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-8-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-8

LLI Sample # SW 5895205
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 13:55 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS8-0

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.74	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	13.4	0.577	1.44	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 16:12	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 19:40	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:06	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-8-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-8

LLI Sample # SW 5895206
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 14:12 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS8-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	1.3	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	2.8	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	0.84	0.33	1.7	1
10738	p,p-DDT	50-29-3	3.2	0.33	1.7	1
10738	Dieldrin	60-57-1	0.48	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.0057	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	23.7	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/08/2010 17:28	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 19:57	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:09	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-9-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-9

LLI Sample # SW 5895207
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 13:00 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS9-0

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.99	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	6.89	0.588	1.47	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 16:39	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 20:13	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:13	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-9-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-9

LLI Sample # SW 5895208
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 13:08 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS9-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	1.6	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	0.83	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1

Due to interfering peaks on the chromatogram, the values reported represent the lowest reporting limits attainable for alpha-chlordane.
Despite numerous cleanup methods, our usual reporting limits were not attained.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	7.82	0.571	1.43	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 16:52	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 20:30	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:16	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-9-S-1.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-9

LLI Sample # SW 5895209
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 13:19 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS9-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.62	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	1.7	0.17	0.83	1
10738	Chlordane	57-74-9	18	4.0	17	1
10738	Gamma Chlordane	5103-74-2	1.9	0.17	0.83	1
10738	p,p-DDD	72-54-8	2.7	0.33	1.7	1
10738	p,p-DDE	72-55-9	0.87	0.33	1.7	1
10738	p,p-DDT	50-29-3	2.3	0.33	1.7	1
10738	Dieldrin	60-57-1	0.89	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	24.1	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/08/2010 17:41	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 20:46	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:19	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-10-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-10

LLI Sample # SW 5895210
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 12:15 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS100

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	0.19	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	2.0	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	2.3	2.3	1
10738	Chlordane	57-74-9	N.D.	44	44	1
10738	Gamma Chlordane	5103-74-2	1.7	0.17	0.83	1
10738	p,p-DDD	72-54-8	1.3	0.33	1.7	1
10738	p,p-DDE	72-55-9	1.6	0.33	1.7	1
10738	p,p-DDT	50-29-3	12	0.33	1.7	1
10738	Dieldrin	60-57-1	4.1	0.33	1.7	1
10738	Heptachlor	76-44-8	0.30	0.17	0.83	1
	Due to interfering peaks on the chromatogram, the values reported for alpha chlordane represent the lowest reporting limits attainable. Despite numerous cleanup methods, our usual reporting limits were not attained.					
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.034	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	83.1	0.583	1.46	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/08/2010 17:55	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 21:03	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:22	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-10-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-10

LLI Sample # SW 5895211
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 12:19 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS105

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	1.2	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	N.D.	3.3	4.2	5
10738	Chlordane	57-74-9	N.D.	140	140	5
10738	Gamma Chlordane	5103-74-2	2.0	0.85	4.2	5
10738	p,p-DDD	72-54-8	5.2	1.7	8.5	5
10738	p,p-DDE	72-55-9	5.3	1.7	8.5	5
10738	p,p-DDT	50-29-3	51	1.7	8.5	5
10738	Dieldrin	60-57-1	9.1	1.7	8.5	5
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5

Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.
Due to interfering peaks on the chromatogram, the values reported for alpha chlordane represent the lowest reporting limits attainable.
Despite numerous cleanup methods, our usual reporting limits were not attained.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	0.15	0.0033	0.017	1
10736	PCB-1260	11096-82-5	0.040	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	179	0.583	1.46	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/08/2010 18:08	Jamie L Brillhart	5
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 21:19	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-10-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-10

LLI Sample # SW 5895211
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 12:19 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS105

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:26	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-10-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-10

LLI Sample # SW 5895212
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 12:33 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS102

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.85	4.2	5
10738	Gamma BHC - Lindane	58-89-9	1.8	0.85	4.2	5
10738	Alpha Chlordane	5103-71-9	N.D.	5.8	5.8	5
10738	Chlordane	57-74-9	N.D.	20	85	5
10738	Gamma Chlordane	5103-74-2	2.5	0.85	4.2	5
10738	p,p-DDD	72-54-8	2.5	1.7	8.5	5
10738	p,p-DDE	72-55-9	30	1.7	8.5	5
10738	p,p-DDT	50-29-3	86	1.7	8.5	5
10738	Dieldrin	60-57-1	17	1.7	8.5	5
10738	Heptachlor	76-44-8	N.D.	0.85	4.2	5

Due to the nature of the sample extract matrix, a dilution was used for the analysis. The reporting limits were raised accordingly.
Due to interfering peaks on the chromatogram, the values reported for alpha chlordane represent the lowest reporting limits attainable.
Despite numerous cleanup methods, our usual reporting limits were not attained.

Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	198	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/08/2010 18:21	Jamie L Brillhart	5
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 21:35	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-10-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-10

LLI Sample # SW 5895212
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 12:33 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS102

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:29	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-11-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-11

LLI Sample # SW 5895213
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 14:35 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS11-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.92	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	7.19	0.588	1.47	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 18:25	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 21:52	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:38	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-11-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-11

LLI Sample # SW 5895214
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 14:40 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS115

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.95	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	6.01	0.594	1.49	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 18:38	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 22:08	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:41	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-11-S-1.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-11

LLI Sample # SW 5895215
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 14:55 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS111

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	1.2	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	6.36	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320008A	02/05/2010 18:52	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100320020A	02/03/2010 22:25	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100320020A	02/02/2010 09:30	Deborah M Zimmerman	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320008A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:44	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-12-S-0-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-12

LLI Sample # SW 5895216
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 13:36 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS120

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.41	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	0.30	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	3.8	0.33	1.7	1
10738	Dieldrin	60-57-1	0.52	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	120	0.600	1.50	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320009A	02/04/2010 16:25	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100330004A	02/03/2010 16:06	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100330004A	02/02/2010 15:10	Doreen K Robles	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320009A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:47	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Sample Description: SS-12-S-0.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-12

LLI Sample # SW 5895217
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 13:38 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS125

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	0.18	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	11.0	0.583	1.46	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320009A	02/04/2010 17:05	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100330004A	02/03/2010 16:56	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100330004A	02/02/2010 15:10	Doreen K Robles	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320009A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:50	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Sample Description: SS-12-S-2.5-100127 Grab Soil
Facility# 206145 CRAW
800 Center St- Oakland T0600102230 SS-12

LLI Sample # SW 5895218
LLI Group # 1180595
CA

Project Name: 206145

Collected: 01/27/2010 13:46 by BY

Account Number: 10880

Submitted: 01/29/2010 09:05
Reported: 02/15/2010 at 11:00
Discard: 03/18/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SS122

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.17	0.83	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.17	0.83	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.17	0.83	1
10738	Chlordane	57-74-9	N.D.	4.0	17	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.17	0.83	1
10738	p,p-DDD	72-54-8	N.D.	0.33	1.7	1
10738	p,p-DDE	72-55-9	N.D.	0.33	1.7	1
10738	p,p-DDT	50-29-3	N.D.	0.33	1.7	1
10738	Dieldrin	60-57-1	N.D.	0.33	1.7	1
10738	Heptachlor	76-44-8	N.D.	0.17	0.83	1
Pesticides/PCBs	**SW-846 8082**		**mg/kg**	**mg/kg**	**mg/kg**	
10736	PCB-1016	12674-11-2	N.D.	0.0033	0.017	1
10736	PCB-1221	11104-28-2	N.D.	0.0033	0.017	1
10736	PCB-1232	11141-16-5	N.D.	0.0033	0.017	1
10736	PCB-1248	12672-29-6	N.D.	0.0033	0.017	1
10736	PCB-1254	11097-69-1	N.D.	0.0033	0.017	1
10736	PCB-1260	11096-82-5	N.D.	0.0033	0.017	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06955	Lead	7439-92-1	2.17	0.594	1.49	1

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	100320009A	02/04/2010 17:19	Jamie L Brillhart	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	100330004A	02/03/2010 17:12	Jamie L Brillhart	1
10497	PCB Microwave Soil Extraction	SW-846 3546	1	100330004A	02/02/2010 15:10	Doreen K Robles	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	100320009A	02/01/2010 15:40	JoElla L Rice	1
06955	Lead	SW-846 6010B	1	100345708001	02/04/2010 13:53	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	100345708001	02/03/2010 12:50	James L Mertz	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco Group Number: 1180595
Reported: 02/15/10 at 11:00 AM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 100300007A	Sample number(s): 5895184-5895195								
Aldrin	N.D.	0.17	0.83	ug/kg	110		38-159		
Gamma BHC - Lindane	N.D.	0.17	0.83	ug/kg	105		46-127		
Alpha Chlordane	N.D.	0.17	0.83	ug/kg	119		57-132		
Chlordane	N.D.	4.0	17	ug/kg					
Gamma Chlordane	N.D.	0.17	0.83	ug/kg	105		55-131		
p,p-DDD	N.D.	0.33	1.7	ug/kg	95		60-137		
p,p-DDE	N.D.	0.33	1.7	ug/kg	115		59-141		
p,p-DDT	N.D.	0.33	1.7	ug/kg	111		54-130		
Dieldrin	N.D.	0.33	1.7	ug/kg	98		65-129		
Heptachlor	N.D.	0.17	0.83	ug/kg	108		43-124		
Batch number: 100320008A	Sample number(s): 5895196,5895198-5895215								
Aldrin	N.D.	0.17	0.83	ug/kg	85		38-159		
Gamma BHC - Lindane	N.D.	0.17	0.83	ug/kg	86		46-127		
Alpha Chlordane	N.D.	0.17	0.83	ug/kg	99		57-132		
Chlordane	N.D.	4.0	17	ug/kg					
Gamma Chlordane	N.D.	0.17	0.83	ug/kg	91		55-131		
p,p-DDD	N.D.	0.33	1.7	ug/kg	89		60-137		
p,p-DDE	N.D.	0.33	1.7	ug/kg	100		59-141		
p,p-DDT	N.D.	0.33	1.7	ug/kg	95		54-130		
Dieldrin	N.D.	0.33	1.7	ug/kg	92		65-129		
Heptachlor	N.D.	0.17	0.83	ug/kg	85		43-124		
Batch number: 100320009A	Sample number(s): 5895216-5895218								
Aldrin	N.D.	0.17	0.83	ug/kg	97		38-159		
Gamma BHC - Lindane	N.D.	0.17	0.83	ug/kg	89		46-127		
Alpha Chlordane	N.D.	0.17	0.83	ug/kg	97		57-132		
Chlordane	N.D.	4.0	17	ug/kg					
Gamma Chlordane	N.D.	0.17	0.83	ug/kg	96		55-131		
p,p-DDD	N.D.	0.33	1.7	ug/kg	87		60-137		
p,p-DDE	N.D.	0.33	1.7	ug/kg	98		59-141		
p,p-DDT	N.D.	0.33	1.7	ug/kg	100		54-130		
Dieldrin	N.D.	0.33	1.7	ug/kg	93		65-129		
Heptachlor	N.D.	0.17	0.83	ug/kg	90		43-124		
Batch number: 100320019A	Sample number(s): 5895184-5895203								
PCB-1016	N.D.	0.0033	0.017	mg/kg	96		72-120		
PCB-1221	N.D.	0.0033	0.017	mg/kg					
PCB-1232	N.D.	0.0033	0.017	mg/kg					
PCB-1248	N.D.	0.0033	0.017	mg/kg					
PCB-1254	N.D.	0.0033	0.017	mg/kg					
PCB-1260	N.D.	0.0033	0.017	mg/kg	92		65-137		
Batch number: 100320020A	Sample number(s): 5895204-5895215								
PCB-1016	N.D.	0.0033	0.017	mg/kg	96		72-120		
PCB-1221	N.D.	0.0033	0.017	mg/kg					

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco Group Number: 1180595
Reported: 02/15/10 at 11:00 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
PCB-1232	N.D.	0.0033	0.017	mg/kg					
PCB-1248	N.D.	0.0033	0.017	mg/kg					
PCB-1254	N.D.	0.0033	0.017	mg/kg					
PCB-1260	N.D.	0.0033	0.017	mg/kg	96		65-137		
Batch number: 100330004A	Sample number(s): 5895216-5895218								
PCB-1016	N.D.	0.0033	0.017	mg/kg	80		72-120		
PCB-1221	N.D.	0.0033	0.017	mg/kg					
PCB-1232	N.D.	0.0033	0.017	mg/kg					
PCB-1248	N.D.	0.0033	0.017	mg/kg					
PCB-1254	N.D.	0.0033	0.017	mg/kg					
PCB-1260	N.D.	0.0033	0.017	mg/kg	93		65-137		
Batch number: 100390026A	Sample number(s): 5895197								
Aldrin	N.D.	0.17	0.83	ug/kg	108		38-159		
Gamma BHC - Lindane	N.D.	0.17	0.83	ug/kg	99		46-127		
Alpha Chlordane	N.D.	0.17	0.83	ug/kg	105		57-132		
Chlordane	N.D.	4.0	17	ug/kg	88	95	75-125	8	30
Gamma Chlordane	N.D.	0.17	0.83	ug/kg	107		55-131		
p,p-DDD	N.D.	0.33	1.7	ug/kg	94		60-137		
p,p-DDE	N.D.	0.33	1.7	ug/kg	107		59-141		
p,p-DDT	N.D.	0.33	1.7	ug/kg	106		54-130		
Dieldrin	N.D.	0.33	1.7	ug/kg	101		65-129		
Heptachlor	N.D.	0.17	0.83	ug/kg	99		43-124		
Batch number: 100335708002	Sample number(s): 5895184-5895200								
Lead	N.D.	0.600	1.50	mg/kg	96		85-114		
Batch number: 100345708001	Sample number(s): 5895201-5895218								
Lead	N.D.	0.571	1.43	mg/kg	94		85-114		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 100300007A	Sample number(s): 5895184-5895195 UNSPK: P891620								
Aldrin	99	106	13-157	7	50				
Gamma BHC - Lindane	99	107	10-140	8	50				
Alpha Chlordane	97	115	10-162	16	50				
Gamma Chlordane	27	53	18-153	23	50				
p,p-DDD	84	90	16-163	6	50				
p,p-DDE	93	110	18-161	18	50				
p,p-DDT	95	49	10-176	64*	50				
Dieldrin	82	94	19-154	14	50				
Heptachlor	95	105	13-126	10	50				
Batch number: 100320008A	Sample number(s): 5895196,5895198-5895215 UNSPK: 5895196								
Aldrin	81	82	13-157	1	50				
Gamma BHC - Lindane	88	88	10-140	0	50				

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco Group Number: 1180595
Reported: 02/15/10 at 11:00 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Alpha Chlordane	96	84	10-162	10	50				
Gamma Chlordane	91	85	18-153	4	50				
p,p-DDD	89	92	16-163	3	50				
p,p-DDE	99	96	18-161	3	50				
p,p-DDT	100	101	10-176	1	50				
Dieldrin	86	89	19-154	4	50				
Heptachlor	90	85	13-126	6	50				
Batch number: 100320009A	Sample number(s): 5895216-5895218 UNSPK: 5895216								
Aldrin	66	84	13-157	25	50				
Gamma BHC - Lindane	58	81	10-140	28	50				
Alpha Chlordane	66	84	10-162	24	50				
Gamma Chlordane	57	77	18-153	26	50				
p,p-DDD	45	65	16-163	36	50				
p,p-DDE	66	84	18-161	24	50				
p,p-DDT	0*	18	10-176	27	50				
Dieldrin	54	74	19-154	28	50				
Heptachlor	62	80	13-126	26	50				
Batch number: 100320019A	Sample number(s): 5895184-5895203 UNSPK: 5895184								
PCB-1016	68	80	29-146	16	50				
PCB-1260	62	73	39-149	9	50				
Batch number: 100320020A	Sample number(s): 5895204-5895215 UNSPK: 5895204								
PCB-1016	94	90	29-146	4	50				
PCB-1260	94	91	39-149	3	50				
Batch number: 100330004A	Sample number(s): 5895216-5895218 UNSPK: 5895216								
PCB-1016	84	88	29-146	4	50				
PCB-1260	94	98	39-149	4	50				
Batch number: 100390026A	Sample number(s): 5895197 UNSPK: 5895197								
Aldrin	105	98	13-157	7	50				
Gamma BHC - Lindane	103	92	10-140	11	50				
Alpha Chlordane	108	101	10-162	7	50				
Gamma Chlordane	115	105	18-153	9	50				
p,p-DDD	89	84	16-163	6	50				
p,p-DDE	108	102	18-161	6	50				
p,p-DDT	102	96	10-176	6	50				
Dieldrin	100	95	19-154	6	50				
Heptachlor	102	95	13-126	6	50				
Batch number: 100335708002	Sample number(s): 5895184-5895200 UNSPK: 5895184 BKG: 5895184								
Lead	-391 (2)	360 (2)	75-125	15	20	753	1,070	35*	20
Batch number: 100345708001	Sample number(s): 5895201-5895218 UNSPK: P896581 BKG: P896581								
Lead	103	96	75-125	5	20	7.00	7.28	4 (1)	20

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco Group Number: 1180595
Reported: 02/15/10 at 11:00 AM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Pesticides in Soil (microwave)
Batch number: 100300007A

	Tetrachloro-m-xylene	Decachlorobiphenyl
5895184	106	153*
5895185	89	101
5895186	98	98
5895187	117	140
5895188	100	94
5895189	103	95
5895190	96	158*
5895191	108	187*
5895192	106	105
5895193	103	102
5895194	104	104
5895195	105	106
Blank	109	103
LCS	110	104
MS	99	89
MSD	102	85
Limits:	55-131	45-150

Analysis Name: Pesticides in Soil (microwave)
Batch number: 100320008A

	Tetrachloro-m-xylene	Decachlorobiphenyl
5895196	85	81
5895198	62	105
5895199	92	81
5895200	96	108
5895201	103	144
5895202	87	88
5895203	70	86
5895204	81	87
5895205	79	85
5895206	95	76
5895207	69	58
5895208	88	111
5895209	87	71
5895210	87	59
5895211	95	61
5895212	89	139
5895213	89	84
5895214	91	87
5895215	89	82
Blank	78	110
LCS	86	116
MS	79	64
MSD	78	62
Limits:	55-131	45-150

Analysis Name: Pesticides in Soil (microwave)
Batch number: 100320009A

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco Group Number: 1180595
Reported: 02/15/10 at 11:00 AM

Surrogate Quality Control

	Tetrachloro-m-xylene	Decachlorobiphenyl
5895216	88	96
5895217	81	91
5895218	91	106
Blank	87	102
LCS	93	105
MS	60	72
MSD	76	77
Limits:	55-131	45-150

Analysis Name: PCBs in Soil (microwave)
Batch number: 100320019A

	Tetrachloro-m-xylene	Decachlorobiphenyl
5895184	94	118
5895185	99	96
5895186	108	93
5895187	96	139
5895188	105	88
5895189	103	97
5895190	89	112
5895191	84	103
5895192	104	90
5895193	104	93
5895194	105	93
5895195	106	95
5895196	71	66
5895197	103	95
5895198	105	95
5895199	105	135
5895200	96	101
5895201	84	140
5895202	150*	130
5895203	105	92
Blank	113	101
LCS	108	95
MS	81	104
MSD	88	119
Limits:	53-139	53-142

Analysis Name: PCBs in Soil (microwave)
Batch number: 100320020A

	Tetrachloro-m-xylene	Decachlorobiphenyl
5895204	104	105
5895205	102	103
5895206	91	90
5895207	104	92
5895208	108	97
5895209	104	93
5895210	95	93
5895211	102	122
5895212	54	55
5895213	116	97
5895214	118	94

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco Group Number: 1180595
Reported: 02/15/10 at 11:00 AM

Surrogate Quality Control

5895215	109	94
Blank	106	100
LCS	109	107
MS	105	103
MSD	103	105
Limits:	53-139	53-142

Analysis Name: PCBs in Soil (microwave)
Batch number: 100330004A

	Tetrachloro-m-xylene	Decachlorobiphenyl
5895216	105	109
5895217	100	105
5895218	103	105
Blank	94	105
LCS	95	111
MS	104	106
MSD	103	107
Limits:	53-139	53-142

Analysis Name: Pesticides in Soil (microwave)
Batch number: 100390026A

	Tetrachloro-m-xylene	Decachlorobiphenyl
5895197	92	88
Blank	90	95
LCS	91	93
LCSD	108	97
MS	94	89
MSD	93	86
Limits:	55-131	45-150

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Ø1 2810-Ø8P. 2 OF 3

For Lancaster Laboratories use only
Acct. #: 10880 Sample #: 5895184-18 SCR#: 248749

Group# 1180595

Facility #: 20-6145
Site Address: 800 CENTER STREET OAKLAND CA
Chevron PM: IAN ROBB Lead Consultant: CRA
Consultant/Office: EMERYVILLE
Consultant Prj. Mgr.: CHARLOTTE EVANS
Consultant Phone #: 510 420 0700 Fax #: 510 420 9170
Sampler: BELEW YIFRU
Service Order #: ☐ Non SAR:

Analyses Requested / Preservation Codes

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐ 6010	10 ORGANOCHLORINE PESTICIDES	6 PCBs				
SS-1	Soil		0	10/1/27	15:47		X		1						X	X	X				
SS-1			0.5		15:50																
SS-1			2.5		15:53																
SS-2			0		16:04																
SS-2			0.5		16:08																
SS-2			2.5		16:09																
SS-3			0		15:23																
SS-3			0.5		15:34																
SS-3			2.5		15:38																
SS-4			0		10:30																
SS-4			0.5		10:35																
SS-4			2.5		10:51																

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ___ oxy's on highest hit
☐ Run ___ oxy's on all hits

Comments / Remarks
PLEASE EMAIL RESULTS TO
cevans@CRAWORLD.COM
byifru@CRAWORLD.COM
EDF DATA TO
dohare@CRAWORLD.COM

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day (5 day)

Data Package Options (please circle if required)
QC Summary Type I – Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[illegible signature]	1/27/10	17:45	Secured Place	1/27/10	17:45
[illegible signature]	1/28/10	13:00	A. [illegible]	27 JAN10	1300
A. [illegible]	28 JAN10	1630	FED EX		
Relinquished by Commercial Carrier: UPS FedEx Other ______			Received by: [illegible signature]	1/29/10	0905
Temperature Upon Receipt 0.7-3.4 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

3460 Rev. 10/04/01

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Ø12816-Ø8 P. 1 OF 3

Acct. #: 10880 | For Lancaster Laboratories use only | Sample #: 5895184-18 | SCR#: ______ | 248747

Group# 1180595

Facility #: 20-6145
Site Address: 800 CENTER STREET OAKLAND CA
Chevron PM: IAN ROBB Lead Consultant: CRA
Consultant/Office: EMERYVILLE
Consultant Prj. Mgr.: CHARLOTTE EVANS
Consultant Phone #: 510 420 0700 Fax #: 510 420 9170
Sampler: BELEW YIFRU
Service Order #: ______ ☐ Non SAR: ______

Analyses Requested / **Preservation Codes**

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead ~~7420~~ ☐ 7421 ☐ 6010	10 organochlorine Pesticides	6 PCBs				
SS-5	Soil		0	10/1/27	11:05		X		1						X	X	X				
SS-5	↓		0.5	↓	11:10		↓		↓						↓	↓	↓				
SS-5			2.5		11:15																
SS-6			0		11:30																
SS-6			0.5		11:37																
SS-6			1.5		12:00																
SS-7			0		10:17																
SS-7			0.5		10:19																
SS-7			2		10:23																
SS-8			0		13:55																
SS-8			0.5		14:12																

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks
PLEASE EMAIL RESULTS TO
cevans@craworld.com
byifru@craworld.com
EDF DATA TO
dohare@craworld.com

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day (5 day)

Data Package Options (please circle if required)
QC Summary Type I – Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

Relinquished by	Date	Time	Received by	Date	Time
[signature]	1/27/10	17:45	Secured Place	1/27/10	17:45
[signature]	1/28/10	13:00	A. Salazar	28 JAN 10	1300
A. Salazar	28 JAN 10	1630	FED EX		
Relinquished by Commercial Carrier: UPS FedEx Other ______			Received by: [signature]	1/29/10	0905
Temperature Upon Receipt 0.7-3.4 C°			Custody Seals Intact? (Yes) No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Ø12810-Ø8 P.3 of 3

Acct. #: 10880

For Lancaster Laboratories use only
Sample #: 5895184-18
SCR#:

248746

Group# 1180595

Facility #: 20-6145
Site Address: 800 CENTER STREET OAKLAND CA
Chevron PM: IAN ROBB Lead Consultant: CRA
Consultant/Office: EMERYVILLE
Consultant Prj. Mgr.: CHARLOTTE EVANS
Consultant Phone #: 510 420 0700 Fax #: 510 420 9170
Sampler: BELEW YIFRU
Service Order #: ☐ Non SAR:

Analyses Requested / Preservation Codes

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐ 6010	10 organochlorine Pesticides	6 PCBs				
SS-9	Soil		0	10/1/27	13:00		X		1						X	X	X				
SS-9			0.5		13:08																
SS-9			1.5		13:19																
SS-10			0		12:15																
SS-10			0.5		12:19																
SS-10			2.5		12:35																
SS-11			0		14:35																
SS-11			0.5		14:40																
SS-11			1.5		14:55																
SS-12			0		13:36																
SS-12			0.5		13:38																
SS-12			2.5		13:46																

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks
PLEASE EMAIL RESULTS TO
cevans@CRAWORLD.com
byifru@CRAWORLD.com

EDF DATA TO
dhare@craworld.com

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day (5 day)

Data Package Options (please circle if required)
QC Summary Type I – Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1/27/10	17:45	Secured Place	1/27/10	17:45
[signature]	1/28/10	13:00	[signature] 27	JAN 10	1300
[signature]	28 JAN 10	1630	FED EX		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by: [signature]	1/29/10	0905
Temperature Upon Receipt 0.7-3.4 C°			Custody Seals Intact? (Yes) No		

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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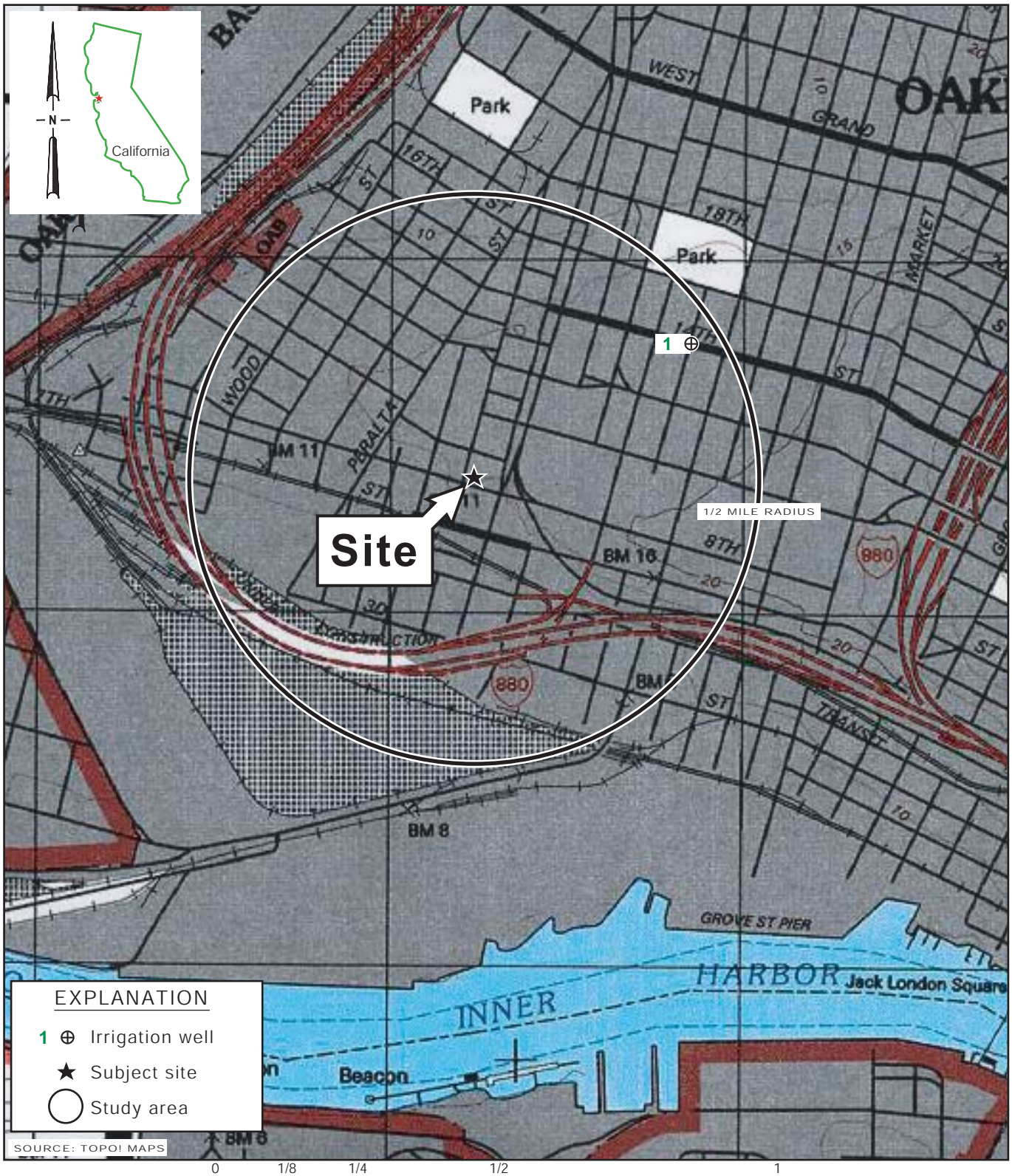
ATTACHMENT D

DWR WELL SURVEY

02/12/10



I:\VSFO-SHARED\CHEVRON\206145 OAKLAND\FIGURES\WELL-SURVEY-MAP.AI

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Signal Oil Station 206145

800 Center Street

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Well Survey Map

1/2 Mile Radius

WELL SEARCH DATA [1]

FORMER SIGNAL OIL SERVICE STATION #20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Map Designation	*Well Distance from Site (feet)* [2]	*Address*	*City*	*Year Installed*	*Total Depth (fbg)*	*Diameter (inches)*	*Type*
	600	1333 8th St	Oakland	1995	17	2	Mon
	600	1395 7th St	Oakland	1985	25	8	Mon
	600	1395 7th St	Oakland	1985	25	8	Mon
	600	1395 7th St	Oakland	1985	25	8	Mon
	600	1520 7th St	Oakland	1993	29	4	Mon
	600	1520 7th St	Oakland	1993	19	4	Mon
	600	1520 7th St	Oakland	1993	19	4	Mon
	800	533 Kirkham St	Oakland	1933	270	--	Abn
	1,100	1384 5th St	Oakland	1969	400	12	Ind
	1,100	1384 5th St	Oakland	1946	350	12	Ind
	1,500	Union St & 5th St	Oakland	1992	20	2	Mon
	1,500	Union St & 5th St	Oakland	1992	20	--	Mon
	1,500	Union St & 5th St	Oakland	1992	19	2	Mon
	1,500	Union St & 5th St	Oakland	1995	13	2	Mon
	1,500	Union St & 5th St	Oakland	1995	13	2	Mon
	1,500	Union St & 5th St	Oakland	1995	13	2	Mon
	1,500	Union St & 5th St	Oakland	1995	12	2	Mon
	1,500	Union St & 5th St	Oakland	1995	12	2	Mon
	1,500	1401 3rd St	Oakland	1995	17	2	Mon
	1,500	1414 3rd St	Oakland	1997	20	2	Mon
	1,500	1414 3rd St	Oakland	1997	20	2	Mon
	1,500	1414 3rd St	Oakland	1997	20	2	Mon
	1,500	1414 3rd St	Oakland	1997	20	2	Mon
	1,500	1414 3rd St	Oakland	1997	20	2	Mon
	1,500	Cypress St & 3rd St	Oakland	1990	22	4	Tes
	1,500	Cypress St & 3rd St	Oakland	1990	22	4	Tes
	1,500	Cypress St & 3rd St	Oakland	1990	22	4	Tes
	1,500	1414 3rd St	Oakland	1997	20	2	Mon
	1,500	1340 Cypress St	Oakland	1991	25	--	Ext
	1,500	1340 Cypress St	Oakland	1991	29	--	Mon
	1,500	1340 Cypress St	Oakland	1991	30	--	Mon
	1,500	1340 Cypress St	Oakland	1991	30	--	Mon
	1,800	324 Union St	Oakland	1995	17	2	Pie
	1,800	324 Union St	Oakland	1995	20	2	Mon

WELL SEARCH DATA [1]

FORMER SIGNAL OIL SERVICE STATION #20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Map Designation	*Well Distance from Site (feet)* [2]	*Address*	*City*	*Year Installed*	*Total Depth (fbg)*	*Diameter (inches)*	*Type*
	1,800	324 Union St	Oakland	1995	20	2	Mon
	1,900	1675 7th St	Oakland	1993	21	4	Mon
	1,900	1675 7th St	Oakland	1993	21	4	Mon
	1,900	1675 7th St	Oakland	1993	21	4	Mon
	1,900	1675 7th St	Oakland	1993	21	4	Mon
	1,900	1675 7th St	Oakland	1993	21	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	23	4	Mon
	1,940	1310 14th St	Oakland	1989	47	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	44	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	17	2	Mon
	1,940	1310 14th St	Oakland	1989	22	2	Mon
	1,940	1310 14th St	Oakland	1989	17	2	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	22	2	Mon
	1,940	1310 14th St	Oakland	1989	22	2	Mon
	1,940	1310 14th St	Oakland	1989	25	2	Mon
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	16	2	Rec
	1,940	1310 14th St	Oakland	--	--	--	--
	1,940	1310 14th St	Oakland	1989	16	2	Rec
	1,940	1310 14th St	Oakland	1989	16	2	Rec
	1,940	1310 14th St	Oakland	1989	16	2	Rec
	1,940	1310 14th St	Oakland	1989	16	2	Rec
	1,940	1310 14th St	Oakland	1989	16	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec

WELL SEARCH DATA [1]

FORMER SIGNAL OIL SERVICE STATION #20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Map Designation	*Well Distance from Site (feet) [2]*	*Address*	*City*	*Year Installed*	*Total Depth (fbg)*	*Diameter (inches)*	*Type*
	1,940	1310 14th St	Oakland	1989	16	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	16	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	16	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	20	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1989	15	2	Rec
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext

WELL SEARCH DATA [1]

FORMER SIGNAL OIL SERVICE STATION #20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Map Designation	*Well Distance from Site (feet)* [2]	*Address*	*City*	*Year Installed*	*Total Depth (fbg)*	*Diameter (inches)*	*Type*
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext

WELL SEARCH DATA [1]

FORMER SIGNAL OIL SERVICE STATION #20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Map Designation	*Well Distance from Site (feet)* [2]	*Address*	*City*	*Year Installed*	*Total Depth (fbg)*	*Diameter (inches)*	*Type*
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1989	22	2	Mon
	1,940	1310 14th St	Oakland	1989	24	4	Mon
	1,940	1310 14th St	Oakland	1989	23	4	Mon
	1,940	1310 14th St	Oakland	1989	25	4	Mon
	1,940	1310 14th St	Oakland	1989	25	6	Ext
	1,940	1310 14th St	Oakland	1989	24	4	Ext
	1,940	1310 14th St	Oakland	1989	24	6	Ext
	1,940	1310 14th St	Oakland	1989	24	6	Ext
	1,940	1310 14th St	Oakland	1989	25	6	Ext
	1,940	1310 14th St	Oakland	1989	25	6	Ext
	1,940	1310 14th St	Oakland	1989	25	6	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	9	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext

WELL SEARCH DATA [1]

FORMER SIGNAL OIL SERVICE STATION #20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Map Designation	*Well Distance from Site (feet)* [2]	*Address*	*City*	*Year Installed*	*Total Depth (fbg)*	*Diameter (inches)*	*Type*
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	7	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	10	4	Ext
	1,940	1310 14th St	Oakland	1990	25	6	Ext
	1,940	1310 14th St	Oakland	1990	25	6	Ext
	1,940	1310 14th St	Oakland	1990	25	6	Ext
	1,940	1310 14th St	Oakland	1990	25	6	Ext
	1,940	1310 14th St	Oakland	1990	20	2	Abn
	1,940	1310 14th St	Oakland	1990	20	2	Abn
	1,940	1310 14th St	Oakland	1990	20	2	Abn
	1,940	1310 14th St	Oakland	1990	20	--	Abn
	1,940	1310 14th St	Oakland	1989	57	4	Mon
	2,000	310 Union St	Oakland	1993	6	2	Mon
	2,000	310 Union St	Oakland	1993	6	2	Mon
	2,000	310 Union St	Oakland	1993	8	2	Mon
	2,000	310 Union St	Oakland	1993	8	2	Mon
	2,000	310 Union St	Oakland	1993	8	2	Mon
	2,000	310 Union St	Oakland	1993	8	2	Mon
	2,000	310 Union St	Oakland	1993	18	2	Mon
	2,000	310 Union St	Oakland	1993	15	2	Mon
	2,000	310 Union St	Oakland	1993	15	2	Mon
	2,100	1266 14th St	Oakland	1996	25	2	Mon
	2,100	1267 West 14th St	Oakland	1990	22	2	Mon
	2,100	1267 West 14th St	Oakland	1990	22	2	Mon
	2,100	1267 West 14th St	Oakland	1990	22	2	Mon
	2,100	1267 West 14th St	Oakland	1990	30	2	Mon
	2,100	1107 5th St	Oakland	1996	20	2	Mon

WELL SEARCH DATA [1]

FORMER SIGNAL OIL SERVICE STATION #20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Map Designation	*Well Distance from Site (feet)* [2]	*Address*	*City*	*Year Installed*	*Total Depth (fbg)*	*Diameter (inches)*	*Type*
	2,100	1107 5th St	Oakland	1996	13	2	Mon
	2,100	1107 5th St	Oakland	1996	17	2	Mon
1	2,120	Union St & 14th St	Oakland	1915	55	--	Irr
	2,200	1230 14th St	Oakland	1996	22	2	Mon
	2,200	1230 14th St	Oakland	1996	23	2	Mon
	2,200	1230 14th St	Oakland	1996	22	2	Mon
	2,200	1221 3rd St	Oakland	1995	20	--	Mon
	2,200	1221 3rd St	Oakland	1995	18	--	Mon
	2,200	1221 3rd St	Oakland	1995	18	--	Mon
	2,200	1125 7th St	Oakland	2006	12	--	Abn
	2,300	1705 14th St	Oakland	--	--	--	Abn
	2,300	Wood St & 7th St	Oakland	1992	20	2	Mon
	2,300	Wood St & 7th St	Oakland	1992	20	2	Mon
	2,300	Wood St & 7th St	Oakland	1992	20	2	Mon
	2,400	1769 13th St	Oakland	1990	15	2	Pie
	2,400	1769 13th St	Oakland	1990	15	2	Pie
	2,400	1769 13th St	Oakland	1990	14	2	Pie
	2,400	1769 13th St	Oakland	1990	24	2	Mon
	2,400	1769 13th St	Oakland	1990	24	2	Mon
	2,400	1769 13th St	Oakland	1991	34	2	Mon
	2,400	1766 7th St	Oakland	1993	14	--	Mon
	2,400	1766 7th St	Oakland	1993	12	--	Mon
	2,500	Poplar St & 16th St	Oakland	1989	20	2	Mon
	2,500	Poplar St & 16th St	Oakland	1989	20	2	Mon
	2,500	Poplar St & 16th St	Oakland	1989	20	2	Mon
	2,500	Poplar St & 16th St	Oakland	1989	20	2	Mon
	2,500	1614 Campbell St	Oakland	--	200	--	Ind
	2,600	Pine St & Goss St	Oakland	1992	20	2	Mon
	2,660	Wood St & 14th	Oakland	1991	18	2	Tes
	2,660	Wood St & 14th	Oakland	1991	8	2	Tes
	2,660	Wood St & 14th	Oakland	1991	18	2	Tes
	2,700	1545 Willow St	Oakland	1993	12	2	Mon
	2,700	1545 Willow St	Oakland	1993	13	2	Mon
	2,700	1545 Willow St	Oakland	1993	13	2	Mon

WELL SEARCH DATA [1]

FORMER SIGNAL OIL SERVICE STATION #20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Map Designation	*Well Distance from Site (feet)* [2]	*Address*	*City*	*Year Installed*	*Total Depth (fbg)*	*Diameter (inches)*	*Type*
	2,700	1399 Wood St	Oakland	1994	15	4	Mon
	2,700	1399 Wood St	Oakland	1994	15	4	Mon
	2,700	1399 Wood St	Oakland	1994	15	4	Mon
	2,700	330 Chestnut St	Oakland	1995	17	2	Mon
	2,700	330 Chestnut St	Oakland	1995	15	2	Mon
	2,700	330 Chestnut St	Oakland	1989	25	2	Mon
	2,700	330 Chestnut St	Oakland	1989	27	2	Mon
	2,700	330 Chestnut St	Oakland	1989	24	2	Mon
	2,700	330 Chestnut St	Oakland	1989	27	2	Mon
	2,700	330 Chestnut St	Oakland	1990	23	2	Mon
	2,800	1035 7th St	Oakland	1988	35	2	Mon
	2,800	114 Adeline St	Oakland	1992	17	2	Mon
	2,800	Cedar St	Oakland	1992	27	2	Mon
	2,800	Goss St	Oakland	1973	120	--	Cat
	2,900	1820 10th St	Oakland	1992	25	2	Mon
	2,900	1820 10th St	Oakland	1992	25	2	Mon
	2,900	1820 10th St	Oakland	1992	25	2	Mon
	2,900	Pine St & 5th St	Oakland	1991	21	4	Mon
	2,900	Pine St & 5th St	Oakland	1991	15	2	Mon
	2,900	1800 Peralta St	Oakland	1988	10	2	Mon
	2,900	1800 Peralta St	Oakland	1998	18	2	Mon
	2,900	505 Cedar St	Oakland	1994	20	4	Mon
	2,900	505 Cedar St	Oakland	1994	19	2	Mon
	2,900	505 Cedar St	Oakland	1994	15	2	Mon
	3,000	333 Filbert St	Oakland	1990	20	2	Mon
	3,000	333 Filbert St	Oakland	1989	27	3	Mon
	3,000	Filbert St & 5th St	Oakland	1976	120	--	Cat
	3,200	1400 Middle Harbor Rd	Oakland	1992	25	2	Mon
	3,200	1400 Middle Harbor Rd	Oakland	1992	8	2	Mon
	3,200	1400 Middle Harbor Rd	Oakland	1992	8	2	Mon
	3,200	1400 Middle Harbor Rd	Oakland	1992	8	2	Mon
	3,200	1400 Middle Harbor Rd	Oakland	1992	9	2	Mon
	3,200	1400 Middle Harbor Rd	Oakland	1992	25	2	Mon
	3,200	1400 Middle Harbor Rd	Oakland	1992	25	2	Mon

WELL SEARCH DATA [1]

FORMER SIGNAL OIL SERVICE STATION #20-6145
800 CENTER STREET, OAKLAND, CALIFORNIA

Map Designation	*Well Distance from Site (feet)* [2]	*Address*	*City*	*Year Installed*	*Total Depth (fbg)*	*Diameter (inches)*	*Type*
	3,200	1400 Middle Harbor Rd	Oakland	1992	25	2	Mon
	3,200	1901 Poplar St	Oakland	1994	24	2	Mon
	3,200	1901 Poplar St	Oakland	1994	24	2	Mon
	3,200	1901 Poplar St	Oakland	1994	24	2	Mon
	3,200	Cedar St & 5th St	Oakland	1992	15	2	Mon
	3,200	Naval Supply Center	Oakland	1987	70	4	Mon
	--	Unknown	--	1989	40	3	Mon

Notes:

1 = Well search data from Alameda County Public Works Agency, compiled on December 22, 2009. 1/2-mile radius from site used to filter results.

2 = Calculated from Google Earth.

Fbg = Feet Below Grade.

Well Type: Dom (Domestic), Irr (Irrigation), Ind (Industrial), Cat (Cathodic), Des (Well destroyed through permit), Abn (Well not used but not destroyed through permit), Tes (Test), Bor (Geotech boring), Mon (Monitoring), Ext (Extraction/Vapor), Pie (Piezometer), Rec (Recovery).

-- = Not available/not applicable.