



SECOR
INTERNATIONAL
INCORPORATED

www.secor.com

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549
925-299-9300 TEL
925-299-9302 FAX

March 6, 2006

RECEIVED

By loprojectop at 4:16 pm, May 17, 2006

Mr. Barney Chan
Alameda County Health Care Services
Environmental Health Services
1131 Harbour Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: Soil Characterization Report
3701-3757 Broadway, Oakland, California
SECOR PN: 05OT.50238.00

Dear Mr. Chan:

SECOR International Incorporated (SECOR), on behalf of Kaiser Foundation Health Plan, Inc. (Kaiser Permanente), is pleased to present the enclosed *Soil Characterization Report* (Report). This Report presents the results of the environmental site assessment activities completed in January 2006 at the above-referenced site in Oakland, California (the Site). The scope of work was completed in accordance with the *Additional Characterization Work Plan* dated December 22, 2005.

The objective of the characterization activities was to further characterize soil and groundwater conditions at the Site and to profile soil for future off-site disposal. The data will be used to prepare a remedial action work plan that will be implemented in conjunction with upcoming site construction activities.

If you have any questions regarding the Report or the project in general, please contact Mr. David Grede with Kaiser Permanente at (510) 987-3143 or the undersigned at (925) 299-9300.

Sincerely,

SECOR International Incorporated

Greg D. Hoehn
Principal Geologist

Enclosure

cc: Tim Havel, Kaiser Permanente
David Grede, Kaiser Permanente
Jay Asercion, Kaiser Permanente
Kim Kelley, Kaiser Permanente
Mark Inglis, Chevron
Bob Foss, Cambria
Mark Herman, NBBJ
Angeles Garcia, McCarthy



SECOR
INTERNATIONAL
INCORPORATED

www.secor.com

RECEIVED

By loppjectop at 4:16 pm, May 17, 2006

SOIL CHARACTERIZATION REPORT
Kaiser Oakland MOB
3701-3757 Broadway
Oakland, California

March 6, 2006
SECOR PN: 05OT.50238.00

Prepared for:
Jay Asercion
Kaiser Permanente
1100 San Leandro Blvd., Suite 200
San Leandro, CA 94577

Submitted by:

SECOR International Incorporated
57 Lafayette Circle, 2nd Floor
Lafayette, California 94549

TABLE OF CONTENTS

	Page
1.0 INTRODUCTION	1
1.1 Site Description	1
1.2 Previous Work	1
2.0 OBJECTIVE AND SCOPE OF WORK	3
2.1 Borehole Advancement	3
2.2 Soil Sample Collection and Laboratory Analysis	5
3.0 GEOLOGIC AND HYDROGEOLOGIC CONDITIONS	6
4.0 SOIL CHEMICAL DATA	7
4.1 3701 Broadway	7
4.2 3735 – 3737 Broadway	8
4.3 3741 and 3751-3757 Broadway	9
5.0 CONCLUSIONS	10

LIST OF TABLES

TABLE 1	Soil Sample Analytical Results – Petroleum Hydrocarbons and Volatile Organic Compounds
TABLE 2	Soil Sample Analytical Results – Metals

LIST OF FIGURES

FIGURE 1	Site Location Map
FIGURE 2	Site Vicinity Map
FIGURE 3	Site Plan and Soil Boring Locations
FIGURE 4	Total Petroleum Hydrocarbon Analytical Results in Soil
FIGURE 5	Volatile Organic Compound Analytical Results in Soil
FIGURE 6	Metals Analytical Results in Soil

Note: Tables and Figures appear at end of report.

LIST OF APPENDICES

APPENDIX A	Soil Borehole Permit
APPENDIX B	Soil Borehole Logs
APPENDIX C	Laboratory Analytical Reports – (Electronic pdf Submission)

SECOR

This report was prepared under the supervision and direction of the undersigned. This report was prepared in a manner consistent with the level of care and skill ordinarily exercised by other environmental consulting professionals currently practicing in the same locality under similar conditions. The information in this report is, to the best of our knowledge and belief, true, accurate, and complete.

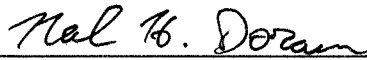
Prepared for:

Kaiser Permanente
100 S. Los Robles, Ste. 410
Pasadena, CA 91188

Submitted by:

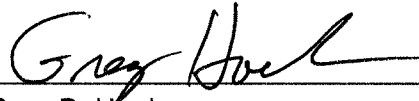
SECOR International Incorporated
57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549

Prepared by:

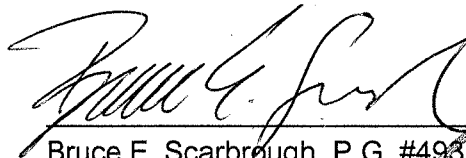


Neil H. Doran
Associate Geologist

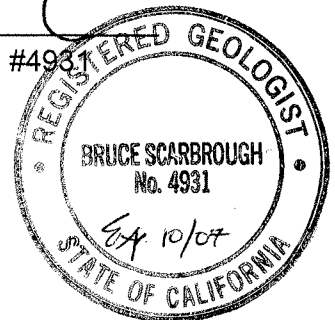
Reviewed by:



Greg D. Hoehn
Principal Geologist



Bruce E. Scarbrough, P.G. #4931
Principal Geologist



LIMITATIONS

The conclusions and recommendations contained in this report/assessment are based upon professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location and are subject to the following inherent limitations:

1. The data and findings presented in this report are valid as of the dates when the investigations were performed. The passage of time, manifestation of latent conditions or occurrence of future events may require further exploration at the Site, analysis of the data, and reevaluation of the findings, observations, and conclusions expressed in the report.
2. The data reported and the findings, observations, and conclusions expressed in the report are limited by the Scope of Work. The Scope of Work was defined by the request of the client, the time and budgetary constraints imposed by the client, and availability of access to the Site.
3. Because of the limitations stated above, the findings, observations, and conclusions expressed by SECOR in this report are not, and should not be, considered an opinion concerning the compliance of any past or present owner or operator of the Site with any federal, state or local law or regulation.
4. No warranty or guarantee, whether expressed or implied, is made with respect to the data or the reported findings, observations, and conclusions, which are based solely upon Site conditions in existence at the time of investigation.
5. SECOR reports present professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report shall not be construed to offer legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations or policies of federal, state or local governmental agencies. Any use of the report constitutes acceptance of the limits of SECOR's liability. SECOR's liability extends only to its client and not to any other parties who may obtain the report. Issues raised by the report should be reviewed by appropriate legal counsel.

1.0 INTRODUCTION

SECOR International Incorporated (SECOR), on behalf Kaiser Foundation Health Plan, Inc. (Kaiser Permanente), has prepared this *Soil Characterization Report* for the Kaiser Permanente Medical Office Building (MOB) project located at 3701-3757 Broadway in Oakland, California (the Site). This report summarizes soil characterization activities performed at the Site between January 17 through 20, 2006.

1.1 Site Description

The Site is located at 3701 through 3757 Broadway in Oakland, California (see Figure 1, Site Location Map), and consists of several commercial properties with frontage to Broadway. The Site is bounded to the southeast by Broadway; to the southwest by MacArthur Street; to the northwest by a creek, single-family residences, and Manila Street; and to the northeast by commercial/retail properties.

The property located at 3701 Broadway was occupied by a gasoline service station from approximately 1924 to 1988 (herein referred to as the former Chevron property). The property located at 3735-3737 Broadway was previously occupied by a car washing facility, which formerly contained fuel storage underground storage tanks (USTs) and an aboveground sump used to contain rinsate from washing operations. The property located at 3741 Broadway was most recently occupied by an automobile sales office and service facility. Historical documentation indicates that the property has been used as an automotive service facility since at least the 1920s. The property located at 3751-3757 Broadway was most recently occupied by an automobile service facility. Historical documentation indicates that the property has been used as an automotive service facility since at least the 1920s. The Site and vicinity are illustrated on Figure 2.

1.2 Previous Work

SECOR previously performed a Phase II environmental site assessment (ESA) at the Site and presented the findings in a report dated February 10, 2004. The work consisted of advancing ten boreholes for collection of soil and grab groundwater samples. Chemical concentrations were compared to residential Environmental Screening Levels (ESLs) established by the San Francisco Bay – Regional Water Quality Control Board (RWQCB). Boreholes advanced during the previous phase of work are illustrated on Figure 3. Conclusions regarding environmental conditions at the Site, based on the February 2004 assessment, are summarized below.

Former Chevron Site (3701 Broadway)

Soils from approximately 10 to 20 feet below ground surface (bgs) in the vicinity of the former USTs and from 2 to 20 feet bgs in the vicinity of the former fuel dispensers are impacted by elevated concentrations of petroleum hydrocarbons and related constituents.

Groundwater in the vicinity of the former USTs at 3701 Broadway is impacted by elevated concentrations of petroleum hydrocarbons and related constituents. Based on monitoring data provided by Chevron, separate-phase hydrocarbons are present in a well near the Macarthur Boulevard property boundary.

3735-3737 Broadway

Soils in the vicinity of the former USTs at 3735-3737 Broadway are impacted by minor concentrations of petroleum hydrocarbons. Chemical concentrations in soil in this area did not exceed ESLs, except for one sample collected at 10.5 feet bgs which contained a total xylenes concentration that exceeds the residential ESL where groundwater is considered a potential drinking water resource.

3757 Broadway

Chemical concentrations in soil, soil gas, and grab groundwater samples obtained from near the upgradient property boundary suggest that minor, residual concentrations of petroleum hydrocarbons and related constituents are migrating on-site from unknown, upgradient source(s).

Site-Wide Metals Concentrations

Concentrations of metals in soil beneath the properties that comprise the proposed MOB Site are consistently below ESLs with the exception of elevated metals concentrations reported in samples collected from soil beneath the floor of the building at 3741 Broadway. Based on the reported metals concentrations and on observations made at the Site, it appears that an area at 3741 Broadway was historically a discharge point for metals-containing materials.

2.0 OBJECTIVE AND SCOPE OF WORK

Previous work performed at the Site indicated that significant petroleum hydrocarbon impacts to soil and groundwater existed beneath the former Chevron property, and that limited impacts to soil and groundwater existed beneath other portions of the Site. The objective of the current scope of work was to provide lateral and vertical definition of chemical impacts to soil, so that such soils can be safely and effectively managed during excavation associated with the new hospital. SECOR anticipates that data contained in this report can be used to profile the soil for off-site disposal and to create a Soil Management Plan or equivalent document describing safe work practices.

SECOR performed the following preliminary tasks in completing the scope of work:

- Prepared an *Additional Characterization Work Plan* dated December 22, 2005, that detailed the proposed scope of work;
- Obtained a soil boring permit from the Alameda County Department of Public Works (attached as Appendix A);
- Marked the work area in white paint and notified Underground Service Alert approximately five working days before beginning the field work;
- Contracted with a private utility locator to clear each borehole location of detectable buried utilities; and
- Prepared a Site-specific health and safety plan (HASP) containing emergency contact information, potential chemical and physical hazards, methods for monitoring, chemical action levels, and response actions.

2.1 Borehole Advancement

SECOR contracted with Gregg Drilling & Testing to advance 37 boreholes using either a direct-push drill rig (Geoprobe™) or a hand auger at locations with limited access. The first 5 feet of each direct-push borehole was advanced using a hand auger to confirm the absence of shallow buried utilities. The boreholes were cored continuously from 5 feet bgs to total depth, and soils were logged in accordance with the Unified Soil Classification System. Soils were screened at regular intervals for the presence of volatile vapors using a photoionization detector (PID).

The placement of boreholes in relation to identified areas of contamination is discussed below and illustrated on Figure 3.

3701 Broadway

SECOR advanced boreholes SB-21, SB-22A, SB-23, and SB-26 in the vicinity of the former USTs. Soil borings SB-13, SB-18, and SB-25 were advanced along the approximate trace of the former product lines, as interpolated from the presence of an asphalt patch. Soil borings SB-14 through SB-20 and SB-42 were advanced in a square coverage pattern around former borehole SB-3 in the vicinity of the former fuel dispensers. Soil borings SB-24, SB-28, SB-29, and SB-30 were advanced near the Site's southern boundary, adjacent to Macarthur Boulevard. Soil borings SB-27, SB-37 through SB-41, and SB-43 were advanced near the northern boundary of the former Chevron property. Soil borings were terminated at a maximum depth of 24 feet bgs or upon encountering groundwater.

3735-3737 Broadway

SECOR advanced soil borings SB-44 through SB-47 to a maximum depth of 24 feet bgs at representative locations within the building. These boreholes were advanced to provide spatial data on subsurface soil conditions within the footprint of the building. SB-47 was abandoned at approximately 2 feet bgs due to the presence of a metal conduit.

3741 Broadway

SECOR advanced soil borings SB-31 through SB-33, SB-35, and SB-36 in the vicinity of former soil borings SB-11 and SB-12 at the western edge of the building, adjacent to the creek forming the Site's western boundary. Because these locations were inaccessible to a drilling rig, the boreholes were advanced using a hand auger. Due to the widespread presence of concrete and metallic debris in this area, these boreholes were advanced to a maximum depth of 4 feet bgs. Soil borings SB-34, SB-48, SB-49, and SB-50 were advanced to a maximum depth of 20 feet bgs at representative locations within the building. These boreholes were advanced to provide spatial data on subsurface soil conditions within the footprint of the building. Soil boring SB-34, advanced using a hand auger, encountered refusal conditions at approximately 1 foot bgs due to concrete debris.

Following completion of soil sampling, each borehole was backfilled using neat cement grout, and the location was finished with concrete to match the surrounding surface. All soil cuttings and decontamination rinsate were transferred to steel 55-gallon drums, labeled, and left on-site pending analysis and proper disposal.

2.2 Soil Sample Collection and Laboratory Analysis

SECOR collected up to three soil samples from each borehole for laboratory analysis. Soil samples were submitted for analysis based on PID readings or other field evidence of chemical impact. If chemical impact was not observed, soil samples were collected at approximate 5-foot intervals, beginning at 5 to 10 feet bgs. Because soil borings SB-31 through SB-33, SB-35, and SB-36 (advanced at 3741 Broadway) were advanced to a maximum depth of 4 feet bgs, only one sample was collected from these soil borings.

Soil samples were analyzed for the following constituents:

- Total petroleum hydrocarbons as diesel (TPH/d) and motor oil (TPH/mo) by modified U.S. Environmental Protection Agency (USEPA) Method 8015M;
- Total petroleum hydrocarbons as gasoline (TPH/g) by modified USEPA Method 8015M;
- Volatile organic compounds (VOCs) by USEPA Method 8260; and
- Five Leaking Underground Fuel Tank (5 LUFT) Metals (cadmium, chromium, lead, nickel, and zinc) by USEPA Method 6010B.

All soil samples were collected in approved sample containers, sealed, labeled with the sample identification and requested analyses, and placed in a chilled cooler pending delivery to the analytical laboratory. The samples were delivered via courier under chain-of-custody documentation to Curtis & Tompkins, Ltd. of Berkeley, California, a state-certified analytical laboratory.

3.0 GEOLOGIC AND HYDROGEOLOGIC CONDITIONS

Subsurface materials beneath the Site consist primarily of clay, silty clay, and clayey silt. Coarser-grained materials (clayey and silty sand) exist in discontinuous zones generally no thicker than 2 feet thick. These zones are generally more prominent in the southwestern corner of the Site in the western half of the former Chevron property. Boreholes SB-44, SB-46, and SB-48, advanced in the northern portion of the Site (north of the former Chevron property), encountered an interval of gravelly silty sand between 11 and 16 feet bgs.

Groundwater was encountered at depths ranging from 15 to approximately 20 feet bgs. When encountered, groundwater typically rose in the borehole to a static level of 10 to 16 feet bgs. Groundwater was encountered most frequently in boreholes advanced in the southwestern corner of the former Chevron property; boreholes SB-45, SB-46, and SB-48, advanced in the central and northern portions of the Site, did not encounter groundwater to 20 feet bgs. Shallow water-bearing zones were encountered in boreholes SB-27, SB-37, and SB-38 advanced in the northwest corner of the former Chevron property. The shallow water-bearing zones were approximately 1 foot thick and encountered at depths ranging from 4 to 12 feet bgs.

Boreholes advanced within former excavations on the former Chevron property (tank pit and pump island excavations) encountered water within backfill materials. Based on the widespread presence of petroleum hydrocarbon sheen, this groundwater is apparently impacted by significant concentrations of petroleum hydrocarbons.

Borehole locations are depicted on Figure 3. Copies of the field borehole logs are included as Appendix B.

4.0 SOIL CHEMICAL DATA

The following sections discuss soil chemical data obtained during the current scope of work and include data collected during the January 2004 site assessment. Laboratory analytical reports are included in Appendix C. Total petroleum hydrocarbon (TPH) concentrations are presented on Figure 4, VOC concentrations are presented on Figure 5, and metals concentrations are presented on Figure 6. Soil chemical data is summarized on Tables 1 and 2. For discussion purposes, SECOR has compared Site data to ESLs established by the RWQCB. SECOR has chosen the most conservative screening levels, corresponding to shallow or deep soil in a residential setting, where groundwater is a current or potential source of drinking water. Although it is unlikely that shallow groundwater beneath the Site is a potential source of drinking water, SECOR believes it is appropriate to use these conservative criteria given the Site's projected use as a medical office building. These ESLs can be used to evaluate worker safety during excavation activities, but should not be used to determine soil disposal options. These data should be re-evaluated once Site-specific soil disposal criteria are determined.

4.1 3701 Broadway

The majority of boreholes were advanced at the former Chevron property. Detected concentrations of TPH/g ranged from 1.7 to 11,000 milligrams per kilogram (mg/kg). Detected concentrations of TPH/d ranged from 1.2 to 1,600 mg/kg and detected concentrations of TPH/mo ranged from 5.2 to 6,000 mg/kg.

Benzene was detected at concentrations up to 31 mg/kg, toluene at concentrations up to 320 mg/kg, ethylbenzene at concentrations up to 100 mg/kg, and xylenes at concentrations up to 600 mg/kg. The following additional VOCs were detected in one or more soil samples:

- Acetone at concentrations up to 0.320 mg/kg;
- Sec-butyl benzene at concentrations up to 4.3 mg/kg;
- Isopropyl benzene at concentrations up to 10 mg/kg;
- Naphthalene at concentrations up to 18 mg/kg;
- N-propyl benzene at concentrations up to 30 mg/kg;
- 1,2,4-trimethylbenzene (1,2,4-TMB) at concentrations up to 170 mg/kg;
- 1,3,5-trimethylbenzene (1,3,5-TMB) at concentrations up to 160 mg/kg;
- N-butyl benzene at concentrations up to 13 mg/kg;
- P-isopropyl toluene at concentrations up to 8.7 mg/kg;
- 2-butanone at concentrations up to 0.14 mg/kg;
- Methylene chloride at concentrations up to 4.0 mg/kg;

- ❑ 1,2-dichloroethane (1,2-DCA) at concentrations up to 0.11 mg/kg;
- ❑ Tert-butyl benzene at concentrations up to 24 mg/kg; and
- ❑ Freon 12 at concentrations up to 0.095 mg/kg.

Five LUFT metals were detected in one or more samples. Detected concentrations of cadmium ranged from 0.19 to 2.2 mg/kg; concentrations of chromium ranged from 12 to 74 mg/kg; concentrations of lead ranged from 1.7 to 1,300 mg/kg; concentrations of nickel ranged from 29 to 180 mg/kg; and concentrations of zinc ranged from 21 to 330 mg/kg.

The majority of samples collected from the former Chevron property exceeded residential soil ESLs for TPH/g; TPH/d; and/or benzene, toluene, ethylbenzene and xylenes (BTEX) constituents. Seven samples exceeded residential soil ESLs for one or more metals. The majority of samples exceeded residential soil ESLs for naphthalene, and several samples exceeded the residential soil ESL for methylene chloride. Two soil samples exceeded the residential soil ESL for 1,2-DCA.

PID readings and visual observation of soils suggest that petroleum hydrocarbon impact to soil is widespread between approximately 10 and 18 feet bgs. In localized areas, such as below the former fuel dispensers, this impact exists as shallow as 2 feet bgs.

4.2 3735 – 3737 Broadway

Boreholes SB-44 through SB-47 were advanced at representative locations within the building located at 3735-3737 Broadway. Borehole SB-47 was abandoned at 2 feet bgs due to the presence of a metal conduit. TPH/g was not detected above the method reporting limit (MRL). TPH/d was detected in two samples at concentrations of 1.7 and 2.3 mg/kg, respectively. TPH/mo was detected in three samples at concentrations of 5.6, 12, and 14 mg/kg. Methylene chloride was the only VOC detected above MRLs at concentrations ranging from 0.038 to 0.082 mg/kg.

Five LUFT metals were detected in one or more samples. Detected concentrations of cadmium ranged from 0.28 to 0.46 mg/kg; concentrations of chromium ranged from 39 to 69 mg/kg; concentrations of lead ranged from 2.1 to 11 mg/kg; concentrations of nickel ranged from 48 to 77 mg/kg; and concentrations of zinc ranged from 29 to 57 mg/kg.

Two reported concentrations of methylene chloride exceeded the residential soil ESL for that compound, and one reported concentration of chromium exceeded the residential soil ESL for chromium.

No elevated PID readings were noted during field activities, and subsurface materials did not exhibit obvious chemical impacts from petroleum hydrocarbons.

4.3 3741 and 3751-3757 Broadway

Boreholes SB-31, SB-33, SB-36, SB-48, SB-49, and SB-50 were advanced within the footprint of the building at 3741 and 3751-3757 Broadway. Boreholes SB-32 and SB-35 were advanced beneath the floor at the western edge of the building, adjacent to the creek.

TPH/g was detected in a single sample from SB-50 at a concentration of 11 mg/kg. Detected concentrations of TPH/d ranged from 1.4 to 340 mg/kg. Detected concentrations of TPH/mo ranged from 5.4 to 1,700 mg/kg. Methylene chloride was the only VOC detected above MRLs at concentrations ranging from 0.033 to 31 mg/kg.

Five LUFT metals were detected in one or more samples. Cadmium was detected in two samples at concentrations of 0.33 and 9.8 mg/kg; concentrations of chromium ranged from 23 to 81 mg/kg; concentrations of lead ranged from 3.8 to 910 mg/kg; concentrations of nickel ranged from 23 to 90 mg/kg; and concentrations of zinc ranged from 22 to 2,300 mg/kg.

Three soil samples exceeded residential soil ESLs for TPH/d and TPH/mo, and an additional soil sample exceeded the ESL for TPH/d. Two reported methylene chloride concentrations exceeded the residential soil ESL, and two samples exceeded residential soil ESLs for one or more metals.

No elevated PID readings were noted during field activities, and subsurface materials did not exhibit obvious chemical impacts from petroleum hydrocarbons.

5.0 CONCLUSIONS

Laboratory analytical results and field observations indicate that soil deeper than approximately 10 feet bgs across much of the former Chevron property is impacted by petroleum hydrocarbons at concentrations that exceed one or more residential soil ESLs. This impact exists locally at shallower depths to approximately 2 feet bgs. Concentrations of metals are relatively uniform across the Site as a whole with only scattered concentrations which exceed soil ESLs.

Groundwater was encountered at depths ranging from 15 to 20 feet bgs and typically rises in the borehole to approximately 10 to 16 feet bgs. Perched water-bearing zones were encountered in boreholes advanced in the northwest corner of the former Chevron property. The perched water zones were approximately 1 foot thick and encountered at depths ranging from 4 to 12 feet bgs.

Boreholes advanced within former excavations on the former Chevron property (tank pit and pump island excavations) encountered perched water within backfill materials. Based on the widespread presence of petroleum hydrocarbon sheen, this groundwater is apparently impacted by significant concentrations of petroleum hydrocarbons.

Soil and groundwater beneath the former Chevron property and a small area of soil in the far northwest corner of the Site will likely require special handling during planned redevelopment at the Site. Data contained in this report will be used to construct a soil and groundwater management plan to govern the handling and disposal of excavated materials and water generated during future construction activities.

TABLES

Soil Characterization Report
Kaiser Oakland MOB
3701-3757 Broadway
Oakland, California
SECOR PN: 05OT.50238.00
March 6, 2006

Table 1
Soil Sample Analytical Results - Petroleum Hydrocarbons and Volatile Organic Compounds
Kaiser Permanente
3701 - 3757 Broadway
Oakland, California
Results in milligrams per kilogram (mg/kg)

Area of Investigation	Sample ID	Depth (ft)	Sample Date	EPA Method 8015M			Volatile Organic Compounds (EPA Method 8260B)																		
				TPH/g	TPH/d	TPH/mo	Benzene	Toluene	Ethyl benzene	Xylenes	Acetone	sec-Butyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	p-Isopropyl toluene	2-Butanone	Methylene Chloride	1,2-Dichloro ethane	tert-Butyl benzene	Freon 12	All Other VOCs
	SB48-10'	10	01/20/06	ND<1.1	9.7* H	59	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.019	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.033	ND<0.0047	ND<0.0047	ND<0.0094	ND<0.0047-0.047	
	SB49-5'	5	01/20/06	ND<1.1	ND<1.0	ND<5.0	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.019	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.019	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-0.046	
	SB49-11'	11	01/20/06	ND<1.0	1.4* H	11	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.020	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.053	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050-0.050	
	SB50-5'	5	01/20/06	ND<1.1	ND<1.0	6.5 H	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.019	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	0.14	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.0048-0.048	
	SB50-14'	14	01/20/06	11	1.4* H	5.4	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.020	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098	0.043	ND<0.0049	ND<0.0049	ND<0.0098	ND<0.0049-0.049	
	ESL			Residential (<3m)	100	100	500	0.044	2.9	3.3	2.3	0.5	NE	NE	0.46	NE	NE	NE	NE	NE	3.9	0.077	0.0045	NE	NE
			Residential (>3m)	100	100	1000	0.044	2.9	3.3	2.3	0.5	NE	NE	0.46	NE	NE	NE	NE	NE	3.9	0.077	0.0045	NE	NE	NA
			gasolines		middle distillates	residual fuels																			

Notes:
ESL = Environmental screening levels for subsurface soils-residential land use permitted, where groundwater is a current or potential source of drinking water (Interim Final - Feb. 2005, San Francisco Bay Area Regional Water Quality Control Board, Summary Tables A-1 and C-1)
TPHg = Total petroleum hydrocarbons as gasoline
TPHd = Total petroleum hydrocarbons as diesel
TPHmo = Total petroleum hydrocarbons as motor oil
NE = Not established
NA = Not applicable
ND = Not detected above specified reporting limit
* = Laboratory qualifier indicates that the hydrocarbon reported does not match the pattern of their diesel standard
H = Heavier hydrocarbons contributed to the quantitation
L = Lighter hydrocarbons contributed to the quantitation
Z = Sample exhibits unknown single peak or peaks

Table 2
Soil Sample Analytical Results - Metals
Kaiser Permanente
3701 - 3757 Broadway
Oakland, California
Results in milligrams per kilogram (mg/kg)

Area of Investigation	Sample ID	Depth (ft)	Sample Date	LUFT 5 Metals (EPA Method 6010B)				
				Cadmium	Chromium	Lead	Nickel	Zinc
3701 Brodadway	SB1-15'	15	01/08/04	ND<0.50	34	2.8	44	38
	SB2-10'	10	01/08/04	ND<0.50	35	6.2	74	33
	SB3-5'	5	01/08/04	ND<0.50	28	4.9	37	26
	SB3-15'	15	01/08/04	ND<0.50	32	2.7	40	31
	SB13-10'	10	01/17/06	0.30	46	5.9	73	36
	SB13-15'	15	01/17/06	0.32	48	12	81	53
	SB13-18'	18	01/17/06	ND<0.21	37	6.7	48	40
	SB14-10'	10	01/19/06	0.50	35	14	96	40
	SB14-15'	15	01/19/06	0.45	49	2.5	55	49
	SB14-20.5'	21	01/19/06	0.46	37	3.9	50	56
	SB15-10'	10	01/18/06	0.65	68	6.6	180	45
	SB15-15'	15	01/18/06	ND<0.25	42	2.3	55	41
	SB15-18'	18	01/18/06	ND<0.26	33	3.9	42	37
	SB16-5'	5	01/18/06	ND<0.27	32	3.8	42	31
	SB16-10'	10	01/18/06	ND<0.26	43	2.6	57	36
	SB17-10'	10	01/18/06	0.27	55	4.1	61	45
	SB17-15'	15	01/18/06	0.42	43	15	79	51
	SB17-18.5'	18.5	01/18/06	0.71	37	22	63	44
	SB18-10'	10	01/18/06	0.23	39	11	61	41
	SB18-15'	15	01/18/06	0.31	52	6.1	69	48
	SB18-17.5'	17.5	01/18/06	0.31	45	4.4	58	49
	SB19-10'	10	01/18/06	0.31	52	7.8	73	51
	SB19-15'	15	01/18/06	0.26	47	3.7	54	49
	SB19-18'	18	01/18/06	0.34	40	14	66	47
	SB20-10'	10	01/18/06	0.42	57	8.4	110	49
	SB20-15'	15	01/18/06	0.33	43	9.9	71	43
	SB20-18.5'	18.5	01/18/06	0.35	35	23	63	42
	SB21-9'	9	01/17/06	0.22	42	6.5	64	29

Table 2
Soil Sample Analytical Results - Metals
Kaiser Permanente
3701 - 3757 Broadway
Oakland, California
Results in milligrams per kilogram (mg/kg)

Area of Investigation	Sample ID	Depth (ft)	Sample Date	LUFT 5 Metals (EPA Method 6010B)				
				Cadmium	Chromium	Lead	Nickel	Zinc
	SB21-15'	15	01/17/06	0.32	52	6.4	69	52
	SB21-20.5'	20.5	01/17/06	0.34	45	8.5	64	47
	SB22A-7'	7	01/17/06	ND<0.27	54	5.8	76	24
	SB22A-10'	10	01/17/06	0.23	59	18	62	44
	SB22A-20'	20	01/17/06	ND<0.18	28	1.7	29	26
3701 Brodadway	SB23-3'	3	01/17/06	ND<0.24	43	5.2	29	21
	SB23-10'	10	01/17/06	ND<0.25	12	7.4	49	34
	SB23-18'	18	01/17/06	0.37	38	3.6	66	48
	SB24-10'	10	01/19/06	0.19	41	5.6	61	23
	SB24-15'	15	01/19/06	0.27	47	4.2	54	49
	SB24-20'	20	01/19/06	0.34	31	7.3	48	38
	SB25-5'	5	01/17/06	ND<0.22	45	6.4	38	26
	SB25-9'	9	01/17/06	0.29	36	12	63	37
	SB25-18.5'	18.5	01/17/06	0.31	46	4.0	72	53
	SB26-5'	5	01/17/06	ND<0.23	52	6.0	34	26
	SB26-10'	10	01/17/06	ND<0.26	46	9.7	61	25
	SB26-20.5'	20.5	01/17/06	0.27	35	2.5	53	38
	SB27-10'	10	01/17/06	ND<0.26	49	7.4	86	31
	SB27-15'	15	01/17/06	0.38	62	4.4	70	59
	SB27-18.5'	18.5	01/17/06	0.36	40	3.9	53	44
	SB28-10'	10	01/17/06	0.26	46	9.9	59	43
	SB28-15'	15	01/17/06	0.28	68	3.0	54	48
	SB28-20'	20	01/17/06	ND<0.20	27	5.4	32	28
	SB29-10'	10	01/18/06	0.31	45	9.4	70	37
	SB29-17'	17	01/18/06	0.39	47	2.5	62	54
SB29-21'	21	01/18/06	0.27	32	5.6	45	47	
SB30-10'	10	01/19/06	0.42	74	7.6	150	45	
SB30-15'	15	01/19/06	0.33	48	5.4	60	44	

Table 2
Soil Sample Analytical Results - Metals
Kaiser Permanente
3701 - 3757 Broadway
Oakland, California
Results in milligrams per kilogram (mg/kg)

Area of Investigation	Sample ID	Depth (ft)	Sample Date	LUFT 5 Metals (EPA Method 6010B)				
				Cadmium	Chromium	Lead	Nickel	Zinc
	SB30-18'	18	01/19/06	0.22	32	3.1	41	36
	SB37-10'	10	01/19/06	0.23	45	7.9	89	39
	SB37-13'	13	01/19/06	0.25	37	9.0	66	39
	SB37-16'	16	01/19/06	0.34	47	5.1	60	46
	SB38-4.5'	4.5	01/19/06	2.2	29	1,300	35	330
	SB38-12'	12	01/19/06	ND<0.19	39	6.8	45	28
	SB38-17'	17	01/19/06	0.23	32	4.6	37	33
	SB39-10'	10	01/19/06	0.28	36	8.5	64	35
	SB39-14'	14	01/19/06	0.31	52	6.8	56	52
	SB39-18'	18	01/19/06	ND<0.27	37	2.6	44	42
	3701 Brodadway	SB40-10'	10	01/19/06	0.24	39	7.4	66
SB40-15'		15	01/19/06	0.38	39	6.0	57	52
SB40-18.5'		18.5	01/19/06	0.34	34	3.9	39	35
SB41-10'		10	01/19/06	0.37	45	2.2	64	30
SB41-15'		15	01/19/06	0.47	52	2.3	58	54
SB41-18'		18	01/19/06	0.31	28	2.1	35	33
SB42-10'		10	01/18/06	0.30	52	3.8	68	41
SB42-14'		14	01/18/06	0.34	45	8.8	69	55
SB42-18'		18	01/18/06	0.27	44	6.4	72	46
SB43-15'		15	01/19/06	0.69	51	5.8	73	56
3735-3737 Broadway		SB4-13'	13	01/08/04	ND<0.50	32	4.5	75
	SB5-10.5'	10.5	01/08/04	ND<0.50	41	3.2	57	40
	SB44-5'	5	01/20/06	0.33	44	8.3	51	34
	SB44-16'	16	01/20/06	0.40	51	2.1	48	46
	SB45-5'	5	01/20/06	0.46	45	11	77	57
	SB45-14'	14	01/20/06	0.40	69	4.7	51	38
	SB46-8'	8	01/20/06	0.28	43	9.2	61	29
	SB46-15'	15	01/20/06	ND<0.25	39	2.7	72	39

Table 2
Soil Sample Analytical Results - Metals
Kaiser Permanente
3701 - 3757 Broadway
Oakland, California
Results in milligrams per kilogram (mg/kg)

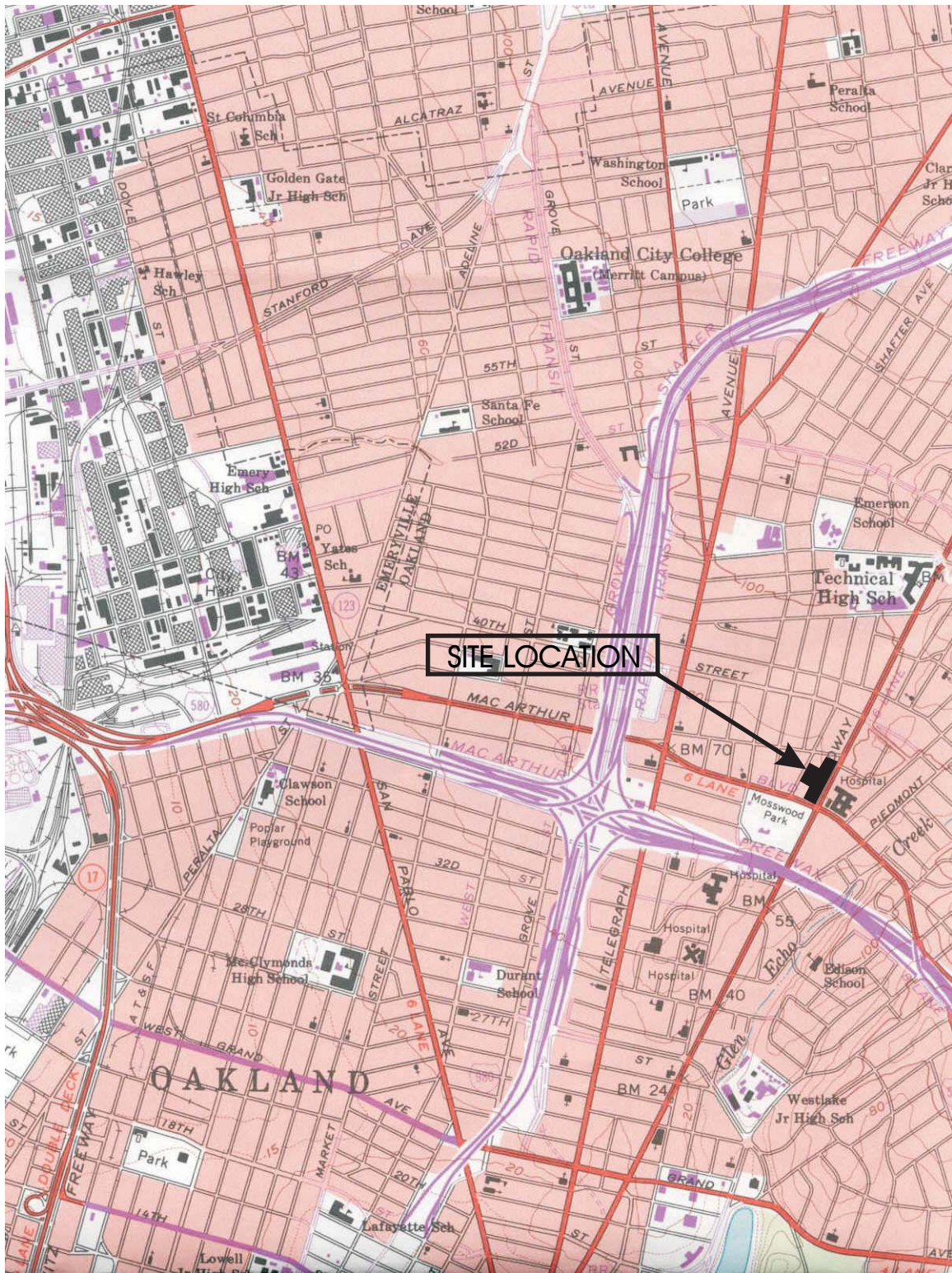
Area of Investigation	Sample ID	Depth (ft)	Sample Date	LUFT 5 Metals (EPA Method 6010B)				
				Cadmium	Chromium	Lead	Nickel	Zinc
	SB47-2'	2	01/20/06	ND<0.20	44	35	61	38
3741 and 3751-3757 Broadway	SB7-19'	19	01/09/04	ND<0.50	44	5.2	65	26
	SB8-5'	5	01/09/04	ND<0.50	34	5.3	39	31
	SB9-5'	5	01/09/04	ND<0.50	52	4.6	70	30
	SB10-5'	5	01/09/04	ND<0.50	35	45	55	56
	SB11-1'	1	01/09/04	24	69	6,500	110	4,100
	SB12-1'	1	01/09/04	0.88	34	550	60	200
	SB31-2'	2	01/20/06	ND<0.24	23	90	26	57
	SB32-2'	2	01/20/06	9.8	42	910	48	2300
	SB33-4'	4	01/20/06	ND<0.23	25	27	23	37
	SB35-4'	4	01/20/06	ND<0.27	34	69	41	63
	SB36-4'	4	01/20/06	ND<0.22	32	21	34	38
	SB48-4'	4	01/20/06	ND<0.26	81	3.8	90	39
	SB48-10'	10	01/20/06	ND<0.19	40	4.6	51	22
	SB49-5'	5	01/20/06	0.33	41	5.9	50	37
	3741 and 3751-3757 Broadway	SB49-11'	11	01/20/06	ND<0.23	44	7.5	45
SB50-5'		5	01/20/06	ND<0.18	39	7.4	61	31
SB50-14'		14	01/20/06	ND<0.18	38	5.8	41	25
ESL			Residential (<3m)	1.7	58	150	150	600
		Residential (>3m)	38	58	750	1,000	2,500	

Notes:

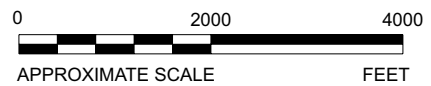
a current or potential source of drinking water (Interim Final - Feb. 2005, San Francisco Bay Area Regional
 ND = Not detected above specified reporting limit

FIGURES

Soil Characterization Report
Kaiser Oakland MOB
3701-3757 Broadway
Oakland, California
SECOR PN: 05OT.50238.00
March 6, 2006

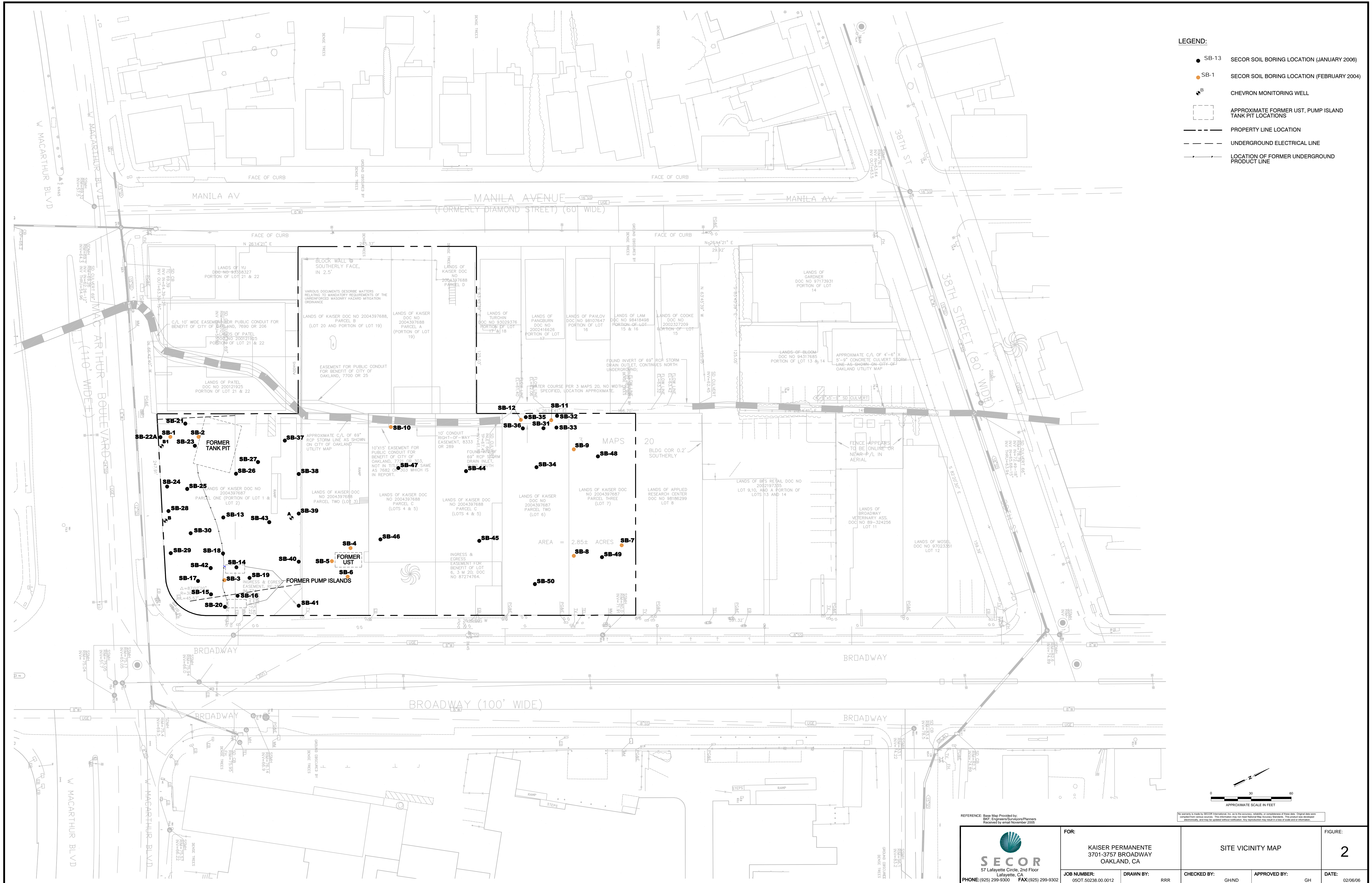


SOURCE: OAKLAND WEST QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)
CALIFORNIA - PHOTOREVISED 1980

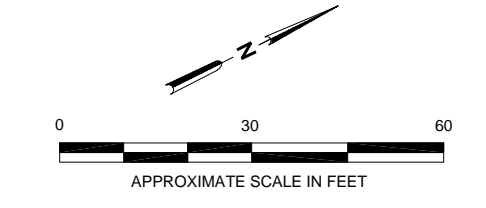


DRAWN	RRR
APPR	GH
DATE	02 DEC 2005
JOB NO.	05OT.50238.00

FIGURE 1
KAISER PERMANENTE
3701-3757 BROADWAY
OAKLAND, CALIFORNIA
SITE LOCATION MAP



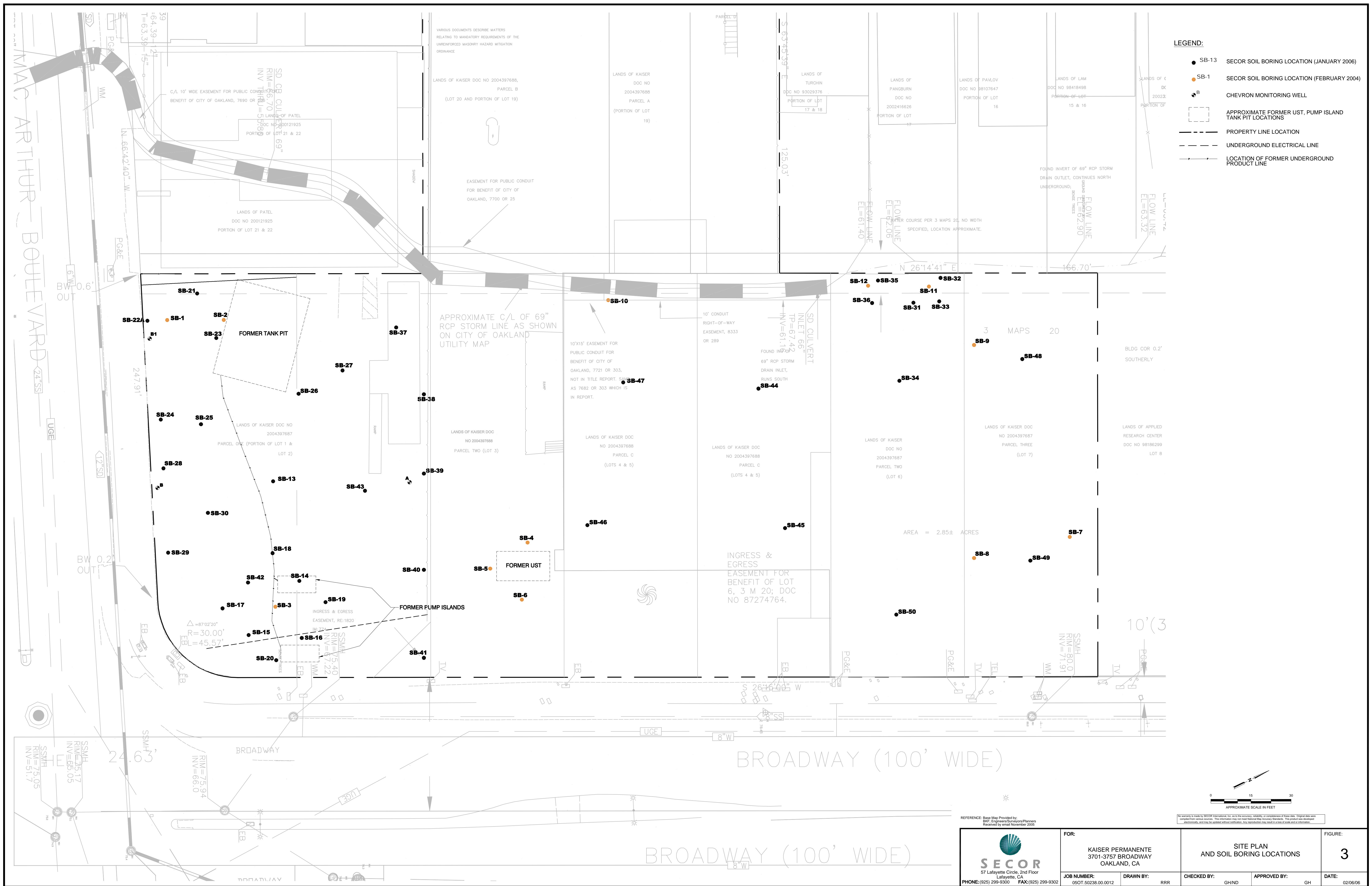
- LEGEND:**
- SB-13 SECOR SOIL BORING LOCATION (JANUARY 2006)
 - SB-1 SECOR SOIL BORING LOCATION (FEBRUARY 2004)
 - ^B CHEVRON MONITORING WELL
 - APPROXIMATE FORMER UST, PUMP ISLAND TANK PIT LOCATIONS
 - PROPERTY LINE LOCATION
 - - - UNDERGROUND ELECTRICAL LINE
 - LOCATION OF FORMER UNDERGROUND PRODUCT LINE



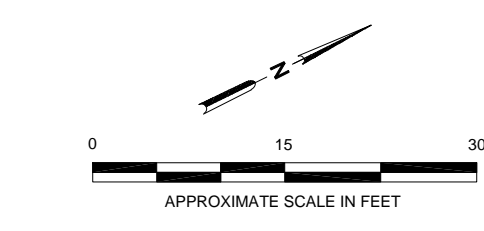
REFERENCE: Base Map Provided by:
 BGC Engineers/Surveyors/Planners
 Received by email November 2005

No warranty is made by SECOR Environmental, Inc. for the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. The product was developed electronically, and may be subject to certain limitations. Any reproduction may result in a loss of scale and/or resolution.

<p>57 Lafayette Circle, 2nd Floor Lafayette, CA PHONE: (925) 299-9300 FAX: (925) 299-9302</p>	FOR: KAISER PERMANENTE 3701-3757 BROADWAY OAKLAND, CA	SITE VICINITY MAP		FIGURE: 2
	JOB NUMBER: 0507.50238.00.0012	DRAWN BY: RRR	CHECKED BY: GHND	APPROVED BY: GH



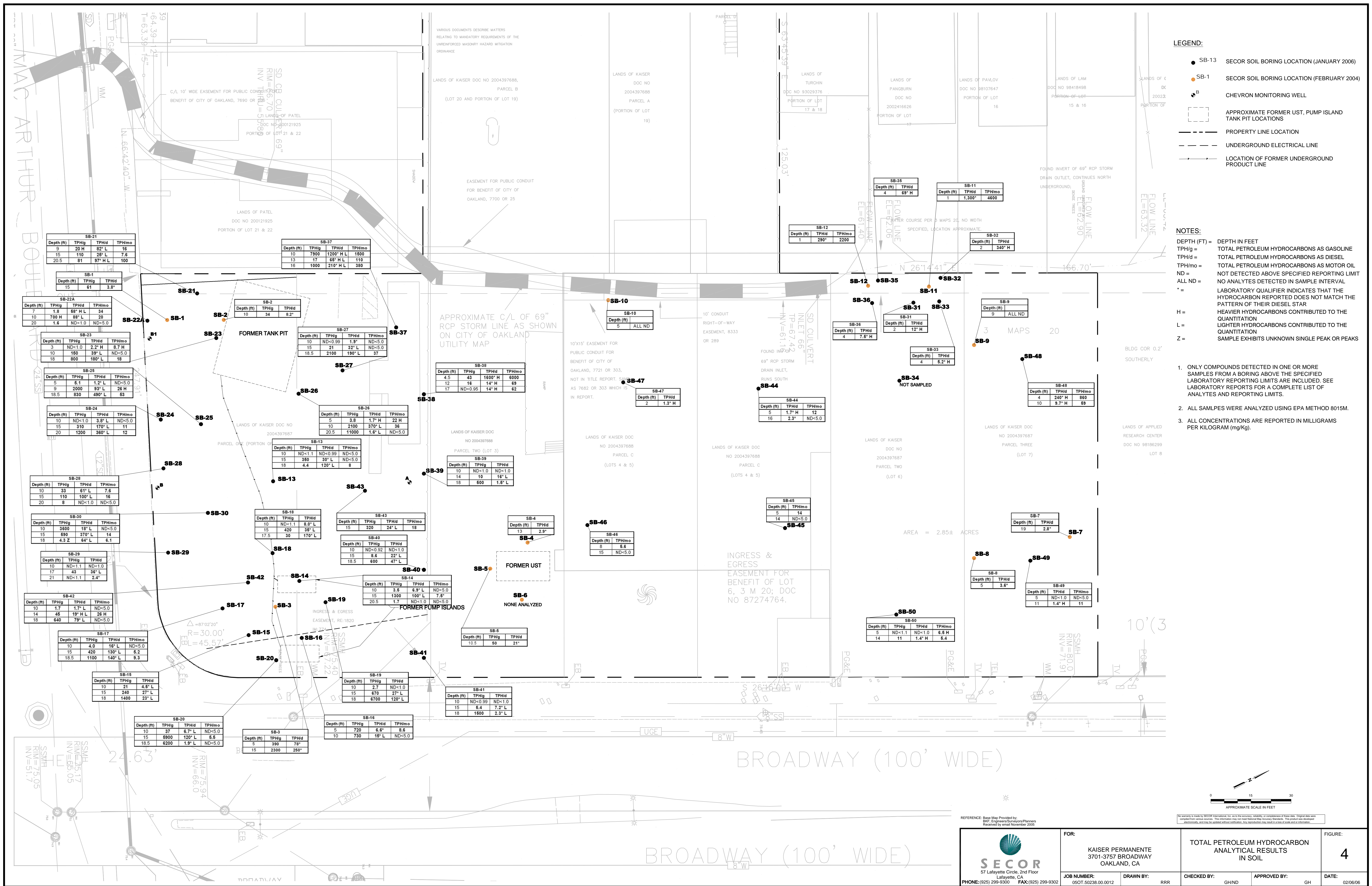
- LEGEND:**
- SB-13 SECOR SOIL BORING LOCATION (JANUARY 2006)
 - SB-1 SECOR SOIL BORING LOCATION (FEBRUARY 2004)
 - B CHEVRON MONITORING WELL
 - APPROXIMATE FORMER UST, PUMP ISLAND TANK PIT LOCATIONS
 - PROPERTY LINE LOCATION
 - - - UNDERGROUND ELECTRICAL LINE
 - LOCATION OF FORMER UNDERGROUND PRODUCT LINE



REFERENCE: Base Map Provided by:
 BGP Engineering/Planning
 Received by email November 2005

No warranty is made by SECOR Environmental, Inc. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically and may not reflect actual conditions. Any reproduction may result in a loss of some detail.

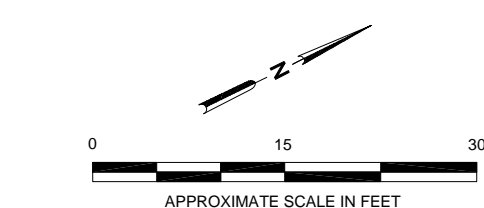
<p>57 Lafayette Circle, 2nd Floor Lafayette, CA PHONE: (925) 299-9300 FAX: (925) 299-9302</p>	FOR: KAISER PERMANENTE 3701-3757 BROADWAY OAKLAND, CA	SITE PLAN AND SOIL BORING LOCATIONS		FIGURE: 3
	JOB NUMBER: 050T.50238.00.0012	DRAWN BY: RRR	CHECKED BY: GHND	APPROVED BY: GH



- LEGEND:**
- SB-13 SECOR SOIL BORING LOCATION (JANUARY 2006)
 - SB-1 SECOR SOIL BORING LOCATION (FEBRUARY 2004)
 - B CHEVRON MONITORING WELL
 - APPROXIMATE FORMER UST, PUMP ISLAND TANK PIT LOCATIONS
 - PROPERTY LINE LOCATION
 - - - UNDERGROUND ELECTRICAL LINE
 - LOCATION OF FORMER UNDERGROUND PRODUCT LINE

- NOTES:**
- DEPTH (FT) = DEPTH IN FEET
 TPH/g = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
 TPH/d = TOTAL PETROLEUM HYDROCARBONS AS DIESEL
 TPH/mo = TOTAL PETROLEUM HYDROCARBONS AS MOTOR OIL
 ND = NOT DETECTED ABOVE SPECIFIED REPORTING LIMIT
 ALL ND = NO ANALYTES DETECTED IN SAMPLE INTERVAL
 * = LABORATORY QUALIFIER INDICATES THAT THE HYDROCARBON REPORTED DOES NOT MATCH THE PATTERN OF THEIR DIESEL STAR
 H = HEAVIER HYDROCARBONS CONTRIBUTED TO THE QUANTITATION
 L = LIGHTER HYDROCARBONS CONTRIBUTED TO THE QUANTITATION
 Z = SAMPLE EXHIBITS UNKNOWN SINGLE PEAK OR PEAKS

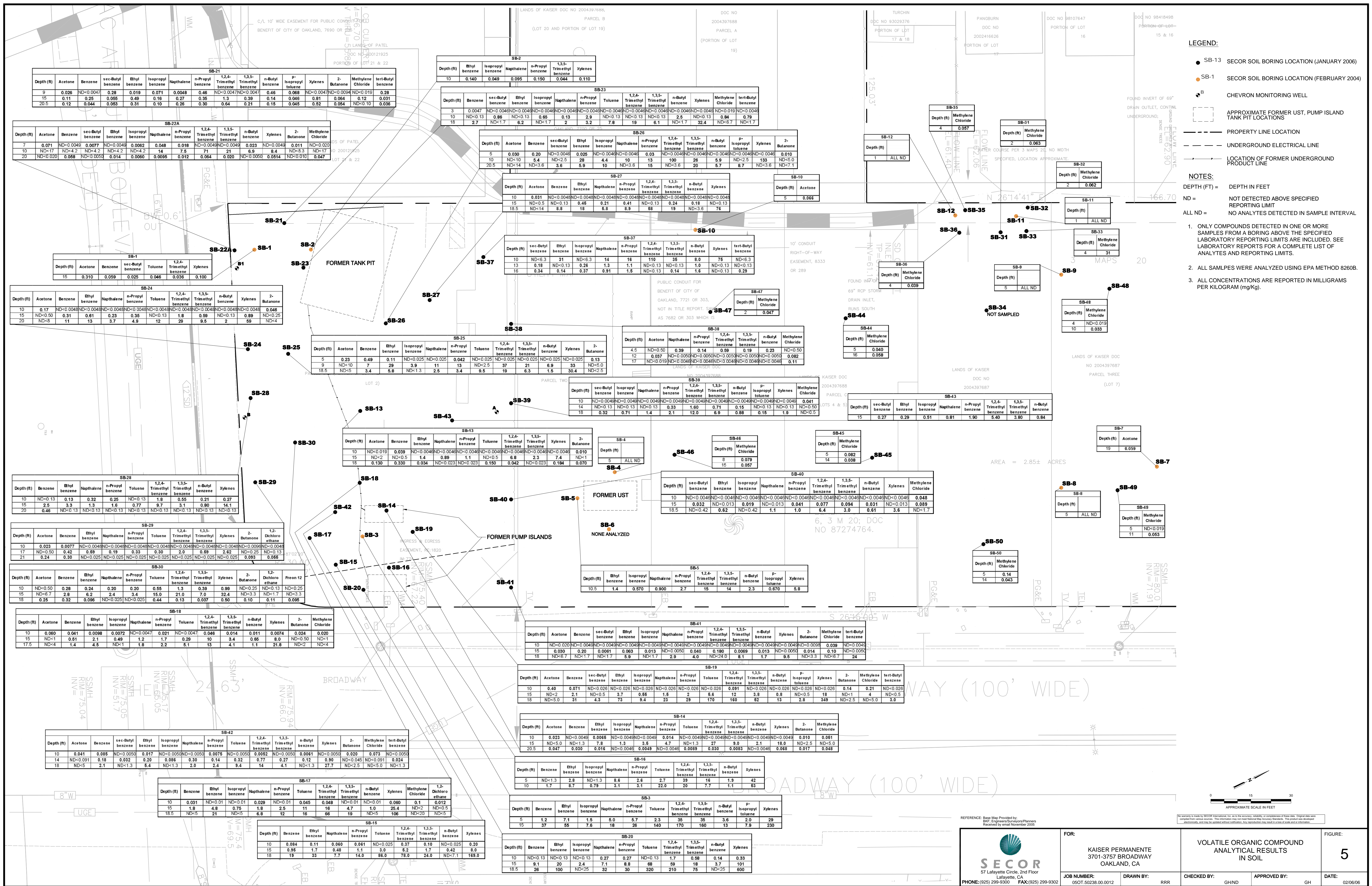
1. ONLY COMPOUNDS DETECTED IN ONE OR MORE SAMPLES FROM A BORING ABOVE THE SPECIFIED LABORATORY REPORTING LIMITS ARE INCLUDED. SEE LABORATORY REPORTS FOR A COMPLETE LIST OF ANALYTES AND REPORTING LIMITS.
2. ALL SAMPLES WERE ANALYZED USING EPA METHOD 8015M.
3. ALL CONCENTRATIONS ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/Kg).



REFERENCE: Base Map Provided by: B+C Engineering/Surveying/Planners Received by email November 2005

Q:\CADD\14\Active\Kaiser\DRAWING\Drawings\Kaiser - Oakland - 3701 BROADWAY MOB_Construction.dwg

<p>57 Lafayette Circle, 2nd Floor Lafayette, CA PHONE: (925) 299-9200 FAX: (925) 299-9302</p>	FOR:	KAISER PERMANENTE 3701-3757 BROADWAY OAKLAND, CA	TOTAL PETROLEUM HYDROCARBON ANALYTICAL RESULTS IN SOIL	FIGURE:	4				
	JOB NUMBER:	050T.50238.00.0012	DRAWN BY:	RRR	CHECKED BY:	GH/ND	APPROVED BY:	GH	DATE:



LEGEND:

- SB-13 SECOR SOIL BORING LOCATION (JANUARY 2006)
- SB-1 SECOR SOIL BORING LOCATION (FEBRUARY 2004)
- B CHEVRON MONITORING WELL
- APPROXIMATE FORMER UST, PUMP ISLAND TANK PIT LOCATIONS
- PROPERTY LINE LOCATION
- UNDERGROUND ELECTRICAL LINE
- LOCATION OF FORMER UNDERGROUND PRODUCT LINE

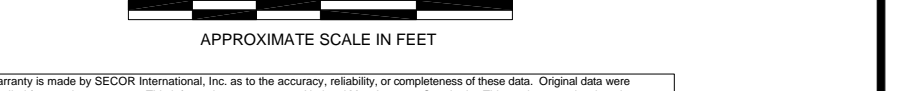
NOTES:

DEPTH (FT) = DEPTH IN FEET

ND = NOT DETECTED ABOVE SPECIFIED REPORTING LIMIT

ALL ND = NO ANALYTES DETECTED IN SAMPLE INTERVAL

- ONLY COMPOUNDS DETECTED IN ONE OR MORE SAMPLES FROM A BORING ABOVE THE SPECIFIED LABORATORY REPORTING LIMITS ARE INCLUDED. SEE LABORATORY REPORTS FOR A COMPLETE LIST OF ANALYTES AND REPORTING LIMITS.
- ALL SAMPLES WERE ANALYZED USING EPA METHOD 8260B.
- ALL CONCENTRATIONS ARE REPORTED IN MILLIGRAMS PER KILOGRAM (MG/KG).



REFERENCE: Base Map Provided by: City of Oakland, CA

FOR: KAISER PERMANENTE
3701-3757 BROADWAY
OAKLAND, CA

JOB NUMBER: 0507.50238.00.0012

DRAWN BY: RRR

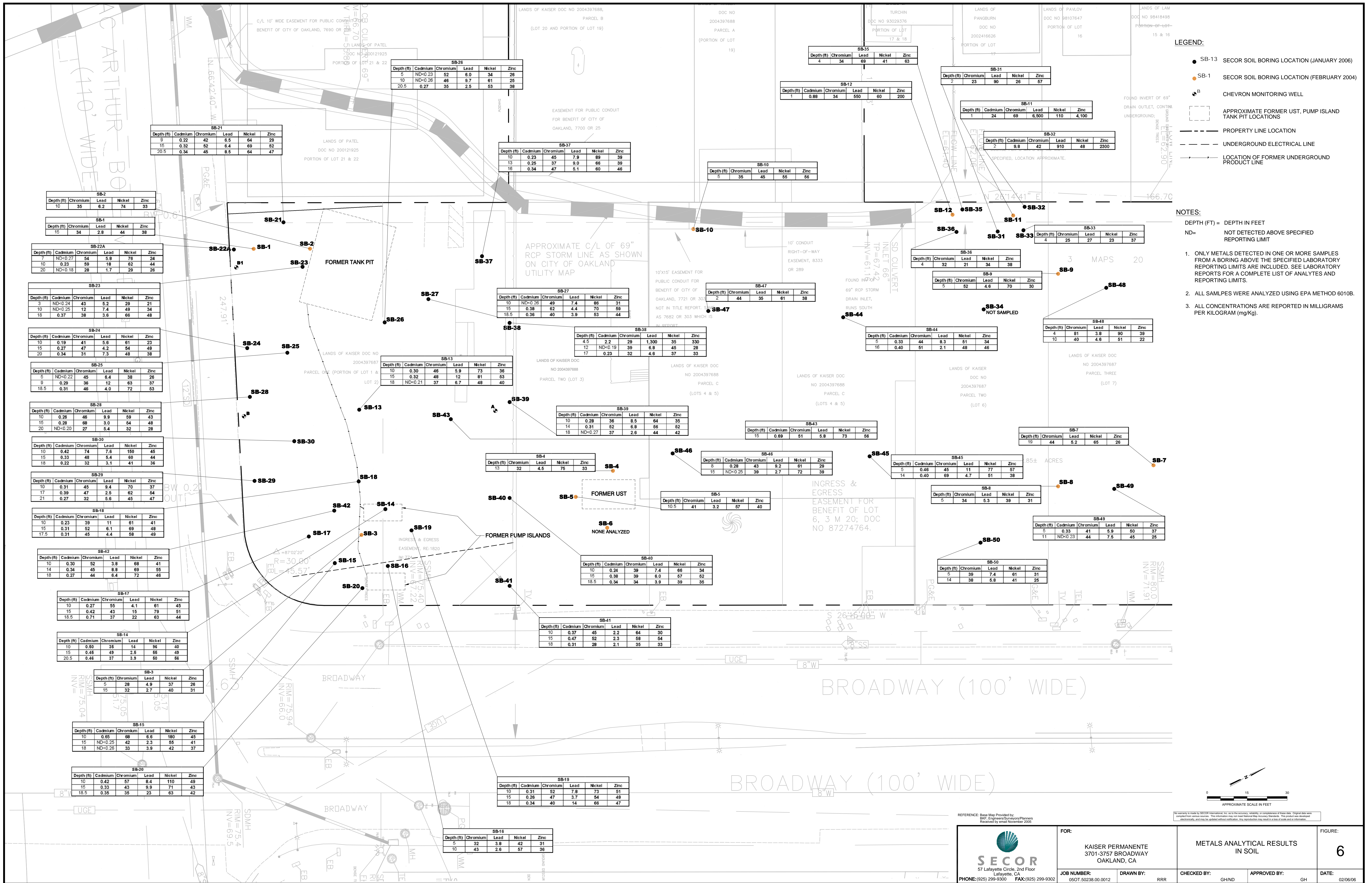
CHECKED BY: GHND

APPROVED BY: GH

DATE: 02/06/06

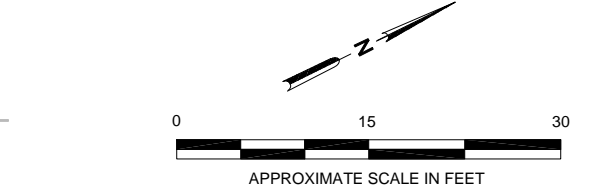
FIGURE: 5

VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS IN SOIL



- LEGEND:**
- SB-13 SECOR SOIL BORING LOCATION (JANUARY 2006)
 - SB-1 SECOR SOIL BORING LOCATION (FEBRUARY 2004)
 - B CHEVRON MONITORING WELL
 - APPROXIMATE FORMER UST, PUMP ISLAND TANK PIT LOCATIONS
 - PROPERTY LINE LOCATION
 - UNDERGROUND ELECTRICAL LINE
 - LOCATION OF FORMER UNDERGROUND PRODUCT LINE

- NOTES:**
- DEPTH (FT) = DEPTH IN FEET
 ND= NOT DETECTED ABOVE SPECIFIED REPORTING LIMIT
- ONLY METALS DETECTED IN ONE OR MORE SAMPLES FROM A BORING ABOVE THE SPECIFIED LABORATORY REPORTING LIMITS ARE INCLUDED. SEE LABORATORY REPORTS FOR A COMPLETE LIST OF ANALYTES AND REPORTING LIMITS.
 - ALL SAMPLES WERE ANALYZED USING EPA METHOD 6010B.
 - ALL CONCENTRATIONS ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/Kg).



REFERENCE: Base Map Provided by:
 B&E Engineering/Geotechnical/Planners
 Received by email November 2005

FOR: KAISER PERMANENTE 3701-3757 BROADWAY OAKLAND, CA	JOB NUMBER: 050T 50238.00.0012	DRAWN BY: RRR	CHECKED BY: GHND	APPROVED BY: GH	DATE: 02/06/06
---	-----------------------------------	------------------	---------------------	--------------------	-------------------

SECOR
 57 Lafayette Circle, 2nd Floor
 Lafayette, CA
 PHONE: (925) 299-9300 FAX: (925) 299-9302

**METALS ANALYTICAL RESULTS
IN SOIL**

6

Q:\CADD\14\Active\Kaiser\GRAFTING\Drawings\Kaiser - Oakland - 3701 BROADWAY MOB_Construction.dwg
 Kaiser - Oakland - 3701 BROADWAY MOB_Construction.dwg\FG.6

APPENDIX A

Soil Borehole Permit

Soil Characterization Report

Kaiser Oakland MOB

3701-3757 Broadway

Oakland, California

SECOR PN: 05OT.50238.00

March 6, 2006

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

*TPAd, TPH mo 2015
7PAG 2015
VOES 8260
520 FT Models 6010B*

Application Approved on: 12/28/2005 **By** jamesy
Permits Issued: W2005-1207

Receipt Number: WR2005-2261
Permits Valid from 01/17/2006 to 01/20/2006

Application Id: 1135728605217
Site Location: 3701-3757 Broadway, Oakland, CA 94611
Project Start Date: 01/17/2006

City of Project Site: Oakland
Completion Date: 01/20/2006

Applicant: SECOR - Greg Hoehn
57 Lafayette Cir. 2nd Flr., Lafayette, CA 94549
Property Owner: Kaiser Permanente
1100 San Leandro Blvd, San Leandro, CA 94577
Client: ** same as Property Owner **

Phone: 925-299-9300
Phone: 510-618-5862

Total Due: \$200.00
Total Amount Paid: \$200.00
Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Contamination Study - 24 Boreholes
Driller: Gregg Drilling & Testing Inc. - Lic #: 585165 - Method: DP

Work Total: \$200.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2005-1207	12/28/2005	04/17/2006	24	1.58 in.	20.00 ft

Specific Work Permit Conditions

- Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.
- Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
- Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
- Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
- Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.
- Spot Check Only
Inspector does not have to be present for grout inspection.

Greg Hoehn

From: wells@acpwa.org
Sent: Wednesday, December 28, 2005 1:50 PM
To: Greg Hoehn
Subject: Alameda County PWA Wells Permits Application Sitemap Received

Your Application Id is: 1135728605217
Application Submitted on: 12/27/2005
Project at: 3701-3757 Broadway, Oakland, CA 94611 in 3701-3757 Broadway, Oakland, CA 94611
Project Start Date: 01/17/2006 Completion Date: 01/20/2006

This email is to confirm that your site map for the above project has been received.

Once your application is processed, you will receive notification via e-mail with the permit attached.

To view your current application status, go to the [Tracking](#) page.

If you need further assistance regarding your permit, please visit our website at: <http://www.acgov.org/pwa/wells/> or contact us at wells@acpwa.org, and include your application id number.

Thank you,
Public Works Agency-Water Resources

Greg Hoehn

From: wells@acpwa.org
Sent: Wednesday, December 28, 2005 1:50 PM
To: Greg Hoehn
Subject: Alameda County Well Permit Approval Notification
Attachments: general_cond.pdf; 1135728605217.pdf

Thank you for your Online Request for Wells Permits.
Your Application Id is: 1135728605217
Application submitted on: 12/27/2005
Project Site City/Location: Oakland / 3701-3757 Broadway, Oakland, CA 94611
Project Start Date: 01/17/2006 Completion Date: 01/20/2006

Your Permit Application has been approved.
Permit Number(s) Issued: W2005-1207 Valid from 01/17/2006 to 01/20/2006

Attached are 2 PDF files, one serves as your receipt and permit(s), please print for your record.
The other includes the General Conditions and Instructions you must follow.
Note: You need to have the free [Adobe Reader](#) to open the pdf file.

Conditions of Permit:
Please follow and comply with conditions and instructions listed in the general conditions document.
In addition, you must comply with all specific conditions listed in your permit.

If you need further assistance regarding your permit, please visit our website at: <http://www.acgov.org/pwa/wells/> or contact us at wells@acpwa.org, and include your application id number.

Thank you,
Public Works Agency-Water Resources

APPENDIX B

Soil Borehole Logs

Soil Characterization Report

Kaiser Oakland MOB

3701-3757 Broadway

Oakland, California

SECOR PN: 05OT.50238.00

March 6, 2006

Project: <u>Kaiser - Oakland</u>		Log of Boring:	Page of
Boring Location: <u>3741 Broadway, Oakland</u>		Project No.: <u>850750238.00</u>	
Subcontractor and Equipment: <u>Gross Drilling / Geoprobe</u>		Logged By: <u>C. Madigan</u>	<u>SP-44</u>
Sampling Method: <u>Cont. Core</u>	Monitoring Device: <u>PID</u>	Comments:	
Start Date/ Time: <u>1-20-06 / 800</u>	Finish Date/ Time: <u>1-20-06 / 920</u>		
First Water (BGS): <u>NA</u>	Stabilized Water Level (BGS): <u>16'</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1		Concrete - Building floor 516 b		
			2		Base rock gravel (BP); 3" diam.		
			3		Coarsely Silty Sand (SM) - F, sil		
			4				
			5		Silty clay (CL); dk. yel. Brn (10YR-4/4); Hard; moist; mod. plast; (0, 0, 20, 80)		
			6				
			7				
			8				
			9				
			10				
			11				
			12				
			13		Coarsely Silty Sand with clay (SM); dk. yel. Brn (10YR-3/6); Sand is firm grained; dense; moist; (15, 50, 25, 10)		
			14				
			15				
			16				
			17		Clay with silt (CL); Lt. yel. Brn (2.5Y-6/3); Firm; moist; mod. plast; (0, 0, 10, 90)		
			18				
			19				
			20				
			21		Sandy silt with clay (ML); Olive (5Y-5/3); Firm; moist; mod. plast; (0, 35, 55, 10)		
			22				
			23				
			24				

6109

Project: <u>Kaiser - Oakland</u>		Log of Boring:	Page <u> </u> of <u> </u>
Boring Location: <u>3741 Broadway, Oakland</u>	Project No.: <u>0507.50238.00</u>		
Subcontractor and Equipment: <u>Gregg Drilling / Geoprobe</u>	Logged By: <u>C. Malagos</u>	<u>SB-45</u>	
Sampling Method: <u>cont. core</u>	Monitoring Device: <u>P10</u>	Comments:	
Start Date/Time: <u>1-20-06 / 1320</u>	Finish Date/Time: <u>1-20-06 / 1355</u>		
First Water (BGS): <u>NA</u>	Stabilized Water Level (BGS): <u>NA</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well-Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0	XX			
			1	000			
		0	2				
			3				
			4				
		0	5				
			6				
			7				
			8				
			9				
		0	10				
			11				
			12				
			13				
		0	14				
			15				
			16				
			17				
			18				
		0	19				
			20				

Project: Kaiser - Oakland		Log of Boring: _____		Page _____ of _____
Boring Location: 3741 Broadway, Oakland		Project No.: 0807.50238.00		
Subcontractor and Equipment: Gregg Drilling / Geoprobe		Logged By: C. Melatron		SB-46
Sampling Method: Cont. Core		Monitoring Device: PID		Comments:
Start Date/ Time: 1-20-06 / 950		Finish Date/ Time: 1-20-06 / 1030		
First Water (BGS): NA		Stabilized Water Level (BGS): _____		

Sample Interval Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				ROUT
			1		concrete building floor slab Gravelly Sand - Fill		
			2				
			3				
HA			4		Silty Clay (CL); V. DK. grayish B-m (10YR 3/2)		
			5		Firm; Dry; mod. plastic; (0,0,30,70)		
NR			6				
			7				
			8		AA - red Fe Ox along rootholes		
			9				
			10		AA		
			11				
			12		AA - no Fe Ox		
			13		Gravelly Silty Sand with clay (SM); DK. grayish		
			14		gray (5BY 4/1); Sand is firm grain mod. mod.		
			15		Dense, moist; possible faint odor and staining.		
			16		(15,50,25,10)		
			17		Clay with silt (CL); Lt. y+r. B-m (2.5Y 6/3);		
			18		Firm; moist; mod. plastic; (0,0,10,90)		
			19				
			20		Geoprobe refusal at 20'		

SEACOR

Reviewed by: _____ Date: _____

Project: Kaiser - Oakland		Log of Boring: _____		Page of _____
Boring Location: 3741 Broadway, Oakland		Project No.: 050T5027800		
Subcontractor and Equipment: Cross Drilling / Geoprobe		Logged By: C. Moloney		SB-48
Sampling Method: Cont. Core		Monitoring Device: PID		Comments:
Start Date/ Time: 1-20-06 / 1215		Finish Date/ Time: 1-20-06 / 1245		
First Water (BGS): NA		Stabilized Water Level (BGS): NA		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0	XXX	concrete slab floor		
			1	000	Basereoch		
HA		0	2		Clayey Silt (ML); DK. yel. Brn (10YR-4/4)		
			3		Hard; Dry; mod. plasti; (0, 0, 80, 20)		
		0	4	X			
			5				
			6				
			7				
			8		Silty Clay (CC); Black (5Y-2.5/1); Hard; Dry;		
			9		mod. plasti; (0, 0, 70, 70)		
		0	10	X	Gravelly Silty Sand with clay (SM); DK. yel. Brn		
			11		(10YR-4/4); Sand is F-m grained; Dense; moist;		
			12		(15, 50, 25, 10)		
			13		Clay with Silt (CL); LI. yel. Brn (2.5Y-6/3)		
			14		Firm; moist; mod. plasti; (0, 0, 10, 90)		
		0	15	X	Gravelly Silty Sand with clay (SM); Olive		
			16	X	(5Y-5/3); Sand is F-m grained; Dense;		
		0	17	X	moist; (20, 50, 25, 5)		
			18		Clay with Silt (CL) - AA		
			19				
			20				

grout

Project: <i>Kaiser - Oakland</i>		Log of Boring:	Page of
Boring Location: <i>3741 Broadway, Oakland</i>		Project No.:	
Subcontractor and Equipment: <i>Gregg Billing / Geoprobe</i>		Logged By:	<i>SB-49</i>
Sampling Method: <i>Land Core</i>	Monitoring Device:	Comments:	
Start Date/Time: <i>1-20-06 / 1120</i>	Finish Date/Time: <i>1-20-06 / 1200</i>		
First Water (BGS): <i>NA</i>	Stabilized Water Level (BGS): <i>NA</i>		

Sample Interval Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0		<i>Concrete slab floor</i>		<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p style="font-size: 2em; margin: 0;">9 foot</p> </div>
			1		<i>Basalt gravel</i>		
		0	2		<i>Sandy silt with clay and gravel (ML); Lt. yel. Brn (2.5Y-6/4); Sand is F. grained; Firm; moist. mod. plastic; (0, 30, 60, 10)</i>		
			3				
			4				
		0	5				
			6				
			7		<i>Silty clay (CL); Block (5Y-2.5/1); Firm; Dry; mod. plastic; (10, 0, 30, 70)</i>		
			8				
			9				
		0	10				
			11				
			12				
			13				
			14				
			15				
			16				
			17				
			18				
			19				
			20				

Project: <i>Kaiser - Oakland</i>		Log of Boring:	Page of
Boring Location: <i>3741 Broadway Oakland</i>	Project No.: <i>0507.50228.00</i>	Comments: <i>SB-50</i>	
Subcontractor and Equipment: <i>Geoprobe/Geoprobe</i>	Logged By: <i>C. Melancon</i>		
Sampling Method: <i>Cont. Core</i>	Monitoring Device: <i>PIU</i>		
Start Date/ Time: <i>1-20-06/1320</i>	Finish Date/ Time: <i>1-20-06/1320</i>		
First Water (BGS): <i>~ 18.3'</i>	Stabilized Water Level (BGS): <i>NA</i>		

Sample Interval Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0	XXX	Concrete slab floor		CORB
			1	000	Bedrock		
<i>HA</i>		0	2		Sandy silt with clay (ML); Lt. Yel. Brn (2.5Y-6/4); Sand is F. grained. Firm; moist; mod. plasti; (0, 30, 60, 10)		
		0	3				
		0	4		Silty clay (CL); Black (5Y-2.5/1); Firm; Dry; mod. plasti; (0, 0, 30, 70)		
		0	5				
		0	6				
		0	7				
		0	8	AA			
		0	9				
		0	10				
		0	11				
		0	12				
		0	13				
		0	14		Clay with silt (CL); Lt. Olive Brn (2.5Y-5/2); Firm; moist; mod. plasti; (0, 0, 10, 90)		
		0	15				
		0	16				
		0	17				
		0	18				
		0	19		Sandy silt with clay (ML); Olive (5Y-5/2); Firm; moist to wet; low plasti; (0, 45, 50, 5)		
		0	20				

SEACOR

Reviewed by: _____ Date: _____

Project: <u>Kaiser - Oakland</u>		Log of Boring:	Page of
Boring Location: <u>3701 Broadway, Oakland</u>	Project No.: <u>05GT.50738.00</u>		
Subcontractor and Equipment: <u>Energy Drillings/Equipments</u>	Logged By: <u>C. Melancon</u>	<u>SB-13</u>	
Sampling Method: <u>Caut. Core</u>	Monitoring Device: <u>P10</u>	Comments:	
Start Date/Time: <u>1-18-06 / 1450</u>	Finish Date/Time: <u>1-18-06 / 1530</u>		
First Water (BGS): <u>NA</u>	Stabilized Water Level (BGS): <u>NA</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well-Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1		Asphalt		
			2		Clay with silt (CL); Brn (10YR-4/3);		
			3		Firm; mod. to high plastic; (10,0,10,90)		
			4		Moist		
			5	X	AA - Faint odor		
			6				
			7				
			8				
			9		@ 9" color change to Lt. Olive Brn (2.5Y-5/4)		
			10	X	Dry to moist		
			11				
			12		AA - mod. odor		
			13				
			14		AA - Strong odor		
			15	X			
			16				
			17				
			18	X	Clayey Silt (ML); Olive (5Y-5/3); Firm;		
			19		moist; mod. plastic; strong odor;		
			20		(0,0,60,40)		

910J

Project: <u>Kaiser - Oakland</u>		Log of Boring: _____	Page of _____
Boring Location: <u>3701 Broadway, Oakland</u>	Project No: <u>0507.50238.00</u>		
Subcontractor and Equipment: <u>Geoprobe Drilling/Geoprobe</u>	Logged By: <u>C. McLennan</u>	<u>SB-14</u>	
Sampling Method: <u>Cont. Core</u>	Monitoring Device: <u>PID</u>	Comments: <u>used pocket hole due to per gravel at original location (old pump hole)</u>	
Start Date/Time: <u>1-19-06 / 750</u>	Finish Date/Time: <u>1-19-06 / 900</u>		
First Water (BGS): <u>18'</u>	Stabilized Water Level (BGS): <u>12.9</u>		

Sample Interval/ Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well-Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1				
			2				
			3				
			4				
			5				
			6				
			10				
			8				
			9				
			15				
			11				
			12				
			13				
			14				
			15				
			16				
			17				
			18				
			19				
			20				
			21				
			22				
			23				
			24				

Note: SPH shown on water in bore hole.

9/10/06

Project: <u>Kaiser - Oakland</u>		Log of Boring: _____	Page of _____
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>0507.50228.00</u>	
Subcontractor and Equipment: <u>Gregg Drilling / Geoprobe</u>		Logged By: <u>E. Melancon</u>	Comments: <u>SB-15</u>
Sampling Method: <u>cont. core</u>	Monitoring Device: <u>PID</u>		
Start Date/Time: <u>1-18-06 / 1310</u>	Finish Date/Time: <u>1-18-06 / 1400</u>		
First Water (BGS): <u>~17'</u>	Stabilized Water Level (BGS): <u>NA</u>		

Sample Interval Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
NA			0		Asphalt		<div style="border: 1px solid black; padding: 5px; text-align: center;"> 9 r o u t </div>
			1		Clay (CL); Brn (10YR-4/3); Firm to Hard; moist; mod. to high plast.; (0, 0, 0, 100)		
			2				
			3				
			4				
		30	5		AA - Faint odor		
			6				
			7				
		561	8		Sandy silt with clay (ML); Olive Brn (2.5Y-4/3); Sand is F. present; Firm; moist; mod. plast.; strong odor (0, 30, 60, 10)		
			9				
		190	10		Clay with silt (CL); Brn (10YR-5/3); Firm to Hard; Dry; mod. plast.; mod. odor; (0, 0, 10, 90)		
			11				
			12				
		220	13				
			14				
		1058	15		Clayey silt (ML); Olive (5Y-5/3); Firm; moist; mod. plast.; strong odor; (0, 0, 60, 40)		
			16		Clay-AA		
			17				
		726	18		Sandy silt with clay (ML); Olive (5Y-5/3); Firm; moist to wet; strong odor; (0, 30, 65, 5)		
			19				
			20				

SEACOR

Reviewed by: _____ Date: _____

Project: <u>Kaiser - Oakland</u>		Log of Boring: _____	
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>050750238.00</u>	
Subcontractor and Equipment: <u>Bridge Drilling / Geoprobe</u>		Logged By: <u>C. McLanahan</u>	
Sampling Method: <u>Cont. Core</u>		Monitoring Device: <u>P10</u>	
Start Date/Time: <u>1-18-06 / 1200</u>		Finish Date/Time: <u>1-18-06 / 1200</u>	
First Water (BGS): <u>2.5' (perched)</u>		Stabilized Water Level (BGS): <u>NA</u>	

Comments: SB-16

Sample Interval/ Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0	Asphalt			
			1	fine gravel - former pump backfill			
			2	0.25' - wet - perched water			
			3				
			4	Clay (CL); Brn (10 yr - 4/2); F; 10 to Hard moist; mod. to high plastic; strong odor			
		1501	5	strong odor			
			6	AA			
		1443	8				
			9	AA			
		1687	10				
			11				
			12				
			13	sig refusal - due to Hard clay + fine gravel falling in			
			14				
			15				
			16				
			17				
			18				
			19				
			20				

Project: <u>Kaiser-Oakland</u>		Log of Boring:	Page of
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>0507-50238100</u>	
Subcontractor and Equipment: <u>Gregg Drilling/Geoprobe</u>		Logged By: <u>C. V. ...</u>	<u>SB-17</u>
Sampling Method: <u>Cont. Core</u>	Monitoring Device: <u>PID</u>	Comments:	
Start Date/Time: <u>1-18-06 / 1400</u>	Finish Date/Time: <u>1-18-06 / 1440</u>		
First Water (BGS): <u>~18'</u>	Stabilized Water Level (BGS): <u>NA</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1				
			2				
			3				
			4				
			5				
	75		6	AA			
			7				
	55		8				
			9				
			10				
	470		11				
			12				
	586		13				
	726		14				
			15				
	676		16				
			17				
			18				
	639		19				
			20				

2 1/2 ft
 Clay (CL); Brn (10YR-4/3); Firm to Hard;
 moist; mod. to High plast; Faint odor;
 (0, 0, 0, 100)

AA
 Sandy silt with clay (ML); Olive Brn
 (2.5Y 4/3); Sand is F; moist; Firm;
 moist; mod. plast; Faint odor;
 (0, 30, 60, 10)

Clay with silt (CL); Brn (10YR-5/3);
 Firm to Hard; Dry; mod. plast;
 strong odor;
 (0, 0, 10, 90)

Clayey silt (ML); Olive (5Y-5/3); Firm;
 moist; mod. plast; strong odor (0, 0, 0, 90)

Clay - AA
 Sandy silt (ML); Olive (5Y-5/3); Firm;
 moist to wet; low plast; strong odor;
 (0, 35, 65, 0)

910 J

Project: <i>Kaiser - Oakland</i>		Log of Boring:	Page of
Boring Location: <i>3701 Broadway, Oakland</i>		Project No: <i>0507-50728.01</i>	
Subcontractor and Equipment: <i>Geop Drilling / Geoprobe</i>		Logged By: <i>C. M. H. - 204</i>	<i>SB-42</i>
Sampling Method: <i>Touch Core</i>	Monitoring Device: <i>PID</i>	Comments: <i>Green on water</i>	
Start Date/Time: <i>1-18-06 / 945</i>	Finish Date/Time: <i>1-18-06 / 1040</i>		
First Water (BGS): <i>~18'</i>	Stabilized Water Level (BGS): <i>11'</i>		

Sample Interval Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1		Asphalt + Bitrock		
<i>HA</i>			2		Clay with silt (CL); Brn (10YR-4/3); Firm to Hard; moist; med. plast.; (0, 0, 0, 100)		
			3				
			4				
			5				
	<i>10</i>		6				
			7				
			8		water producing zone in missed recovery		
	<i>60</i>		9		Clay with silt (CL); Brn (10YR-5/3); Hard; Dry; med. plast.; Faint odor; staining in zones; (0, 0, 10, 90)		
			10				
	<i>100</i>		11				
			12				
			13		AA - mod. odor		
			14		AA - strong odor		
	<i>305</i>		15				
			16				
			17				
	<i>716</i>		18		Silty Sand with clay (SM); Olive gray (5Y-4/2); Sand is Fr. grained; med. dense; wet; Strong odor; SH shown; (0, 75, 20, 5)		
			19				
			20				
			21				
<i>NR</i>			22				
			23				
			24				

SEACOR

Reviewed by: _____ Date: _____

Project: <u>Agis - Oakland</u>		Log of Boring:	Page of
Boring Location: <u>3701 Broadway, Oakland</u>	Project No.: <u>030T50258,00</u>		
Subcontractor and Equipment: <u>Geoprobe Drilling / Geoprobe</u>	Logged By: <u>Carl McAnam</u>	<u>SB-43</u>	
Sampling Method: <u>cont. core</u>	Monitoring Device: <u>P10</u>	Comments:	
Start Date/Time: <u>1-19-06/1500</u>	Finish Date/Time: <u>1-19-06/1530</u>		
First Water (BGS): <u>18'</u>	Stabilized Water Level (BGS): <u>12.7'</u>		

Sample Interval Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1				
			2				
			3				
			4				
			5				
			6				
			7				
			8				
			9				
			10				
			11				
			12				
			13				
			14				
			15				
			16				
			17				
			18				
			19				
			20				

HA

5

0

25

SEACOR

Silty clay (CC); pin (10VA-4/3); F. fine; moist; mod. to High plastic; (0, 0, 20, 80)

AA - staining in zones; Hard

AA - faint odor

AA

AA - mod. odor

Silty sand with clay (SM); Olive gray (5Y-4/2); sand is F. grain; med. dense; wet; strong odor; (0, 75, 20, 5)

grout

Project: <i>Kaiser - Oakland</i>		Log of Boring:	Page of
Boring Location: <i>3701 Broadway, Oakland</i>		Project No.: <i>050T.50238.00</i>	
Subcontractor and Equipment: <i>Gregg Drilling / Geoprobe</i>		Logged By: <i>C. Melancon</i>	<i>SB-18</i>
Sampling Method: <i>Cont. Core</i>	Monitoring Device: <i>P10</i>	Comments: <i>Steen on water</i>	
Start Date/Time: <i>1-18-06 / 830</i>	Finish Date/Time: <i>1-18-06 / 930</i>		
First Water (BGS): <i>18'</i>	Stabilized Water Level (BGS): <i>12.1</i>		

Sample Interval Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0		Asphalt + Bitumen		
HA			1		Clay with silt (CL); Brn (10YR-4/3); Firm; mod. High plastic; (0, 0, 100, 90)		
			2				
			3		0.3" staining and faint odor		
			4				
			5		Staining in zones; no odor		
			6				
			7				
			8				
			9				
		159	10	⊗	Faint odor		
			11				
			12				
			13				
			14				
		506	15	⊗	AA strong odor		
			16				
			17				
		667	18	⊗	Silty Sand (SM); Lt. Olive Brn (2.5Y-5/3); Sand is F. grained; Firm; moist to wet; strong odor; SPH sh + m (0, 70, 30, 0)		
NR			19				
		428	20				
			21				
			22				

9/02/06

Project: <u>Kaiser - Oakland</u>		Log of Boring:	Page of
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.:	
Subcontractor and Equipment: <u>Gray Drilling / GeoProbe</u>		Logged By:	
Sampling Method: <u>Cont. Core</u>	Monitoring Device:	Comments: <u>SB-19</u>	
Start Date/Time: <u>1-18-06 / 1030</u>	Finish Date/Time: <u>1-18-06 / 1115</u>	Sleep on water	
First Water (BGS): <u>NA</u>	Stabilized Water Level (BGS): <u>16.5</u>		

Sample Interval/ Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0		Asphalt + Basrock		
			1		Silty Clay (CL); Dia (10YA-4/3); Firm; Moist; mod. plastic; (0, 0, 20, 80)		
			2				
			3				
			4				
		0	5		AA		
			6				
			7				
		10	8				
			9		AA		
		70	10		@10' Faint odor		
			11				
		529	12		AA - Strong odor		
			13				
		747	14				
			15				
			16				
			17				
		629	18				
			19				
			20				

910J+

Project: <u>Kaiser - Oakland</u>		Log of Boring:	Page <u> </u> of <u> </u>
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>050T.50238.03</u>	
Subcontractor and Equipment: <u>Geog Drilling / Geoprobe</u>		Logged By: <u>C. Melunon</u>	<u>SB-20</u>
Sampling Method: <u>Comp. Core</u>	Monitoring Device: <u>PIP</u>	Comments: <u>Shown on water</u>	
Start Date/ Time: <u>1-18-06 / 1230</u>	Finish Date/ Time: <u>1-18-06 / 1320</u>		
First Water (BGS): <u>18.5'</u>	Stabilized Water Level (BGS): <u>16'</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1		Asphalt		
			2		Clay (CL); Brn (10YR-4/3); Firm to Hard; moist; mod. to High plastic; (0, 0, 0, 100)		
			3				
			4				
			5				
		10	6				
			7		Sandy silt with clay (ML); Olive Brn (2.5Y-4/3); Sand is fine grained; Firm; moist; mod. plastic; Faint odor; (0, 30, 60, 10)		
		45	8				
			9		Clay with silt (CL); Brn (10YR-5/2); Firm to Hard; Dry; mod. plastic; mod. odor; (0, 0, 10, 90)		
		290	10				
			11				
			12				
		498	13		AA - strong odor		
			14				
		779	15				
			16				
			17				
			18				
		836	19		Silty Sand (SM); Olive (5Y-5/3); med. dense; wet; strong odor; SP4 Street; (0, 65, 35, 0)		
			20				

SEACOR

Reviewed by: _____ Date: _____

Project: Kaiser Oakland		Log of Boring: _____		Page of _____
Boring Location: 3701 Broadway, Oakland		Project No.: D507.50238.00		
Subcontractor and Equipment: Gregg Pilling/Geoprobe		Logged By: C. Melanson		SB-29
Sampling Method: Cont. Core		Monitoring Device: PID		Comments:
Start Date/Time: 1-18-06 / 1510		Finish Date/Time: 1-18-06 / 1600		
First Water (BGS): NA		Stabilized Water Level (BGS): NA		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1		Asphalt		
			2				
			3				
			4				
		10	5		Silty clay (CL); Brn (10YR-4/3); Hard; (0, 0, 70, 70)		
			6				
			7				
		30	8				
			9				
		70	10				
			11				
		484	12		clayey silt with sand (ML); yel. Brn (10YR-5/4); sand is F. grain; Hard; dry, low plastic; mod. odor; (0, 10, 55, 25)		
			13				
		390	14		clay with silt (CL); Lt. olive Brn (10YR-5/3); Hard; moist; mod. plastic; mod. odor; (0, 0, 90, 90)		
			15				
		676	17		sandy silt with clay (ML); olive (5Y-5/3); Firm; moist; mod. plastic; strong odor; (0, 20, 70, 10)		
			18				
			19				
		270	21		clayey silt (CL) - AA; clayey silt (ML); Lt. olive Brn (2.5Y-5/3); Firm; moist; mod. plastic; mod. odor; (0, 0, 65, 35)		
			22				
			23				
			24				

SEACOR

Reviewed by: _____ Date: _____

Project: <i>Keiser - Oakland</i>		Log of Boring:	Page of
Boring Location: <i>3701 Broadway, Oakland</i>	Project No.: <i>0507.50238.00</i>		
Subcontractor and Equipment: <i>Gregg Drilling / Barprobe</i>	Logged By: <i>L. Melancon</i>	<i>SB-30</i>	
Sampling Method: <i>Cont. Core</i>	Monitoring Device: <i>P10</i>	Comments:	
Start Date/Time: <i>1-19-06 / 1000</i>	Finish Date/Time: <i>1-19-06 / 1030</i>		
First Water (BGS): <i>~18'</i>	Stabilized Water Level (BGS): <i>14.9'</i>		

Sample Interval Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1		Asphalt		
			2		Clay with silt (CL); Brn (10YR 4/3); Firm; mod. to H; (0, 0, 10, 90)		
			3				
			4				
		10	5	X			
			6				
			7				
		50	8		AA - Faint odor		
			9				
		265	10	X	AA - mod. odor		
			11				
		716	12		AA - Strong odor		
			13				
			14				
		1149	15	X			
			16				
			17				
		1088	18	X			
			19		Silty Sand (SM); Lt. olive Brn (2.5Y 5/3); Sand is F; grained; med. dense; moist to wet; Strong odor; (0, 70, 70, 0)		
			20				
							grout

SEACOR

Reviewed by: _____ Date: _____

Project: <u>Kaiser - Oakland</u>		Log of Boring: _____	
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>050750238.00</u>	Page of _____
Subcontractor and Equipment: <u>Griff Drilling/Geoprobe</u>		Logged By: <u>C. Melancon</u>	Comments: <u>SB-27</u>
Sampling Method: <u>Cond. Core</u>	Monitoring Device: <u>P10</u>		
Start Date/Time: <u>1-17-06 / 1315</u>	Finish Date/Time: <u>1-17-06 / 1755</u>		
First Water (BGS): <u>NA</u>	Stabilized Water Level (BGS): <u>14'</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1				
			2				
			3				
			4				
			5				
			6				
			7				
			8				
			9				
			10				
			11				
			12				
			13				
			14				
			15				
			16				
			17				
			18				
			19				
			20				
			21				
			22				

H A

910J

Project: Kaiser - Oakland		Log of Boring: _____ Page of _____	
Boring Location: 3701 Broadway, Oakland		Project No.: DSAT 50738.00	
Subcontractor and Equipment: Gregg Drilling / Geoprobe		Logged By: C. Melancon	SB-37
Sampling Method: Cont. Core	Monitoring Device: PID	Comments:	
Start Date/Time: 1-19-06 / 1330	Finish Date/Time: 1-19-06 / 1405		
First Water (BGS): NA	Stabilized Water Level (BGS): 9.9		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1	003	Concrete		
			2		Basalrock gravel		
			3		Clayey Silt (ML); v. dk. gray (10YR-3/1); Firm; Dry; mod. plastic; (0, 0, 75, 25)		
			4				
			5		Silty Clay (CL); Olive Gray (5Y-4/2); Firm to Hard; Dry; mod. plastic; (0, 0, 35, 70)		
			6				
			7		Silty Sand (SM); Black (5Y-2.5/1); Sand is f. graded. loose; wet; oil on water; strong odor; (0, 20, 20, 0)		
		130	8				
		285	9		Silty clay-AA; dk. greenish gray (10Y-3/1);		
		860	10		Silty Sand with gravel and clay (SM); dk. greenish gray (10Y-3/1); Sand is f. m. gravel; dense; moist; strong odor; (10, 60, 20, 10)		
			11				
			12				
			13		Clay with silt (CL); Lt. Olive Brn (2.5Y-5/3); Hard; Dry; mod. plastic; strong odor; (0, 0, 10, 90)		
			14				
			15				
			16		AA		
			17				
			18				
			19				
			20				

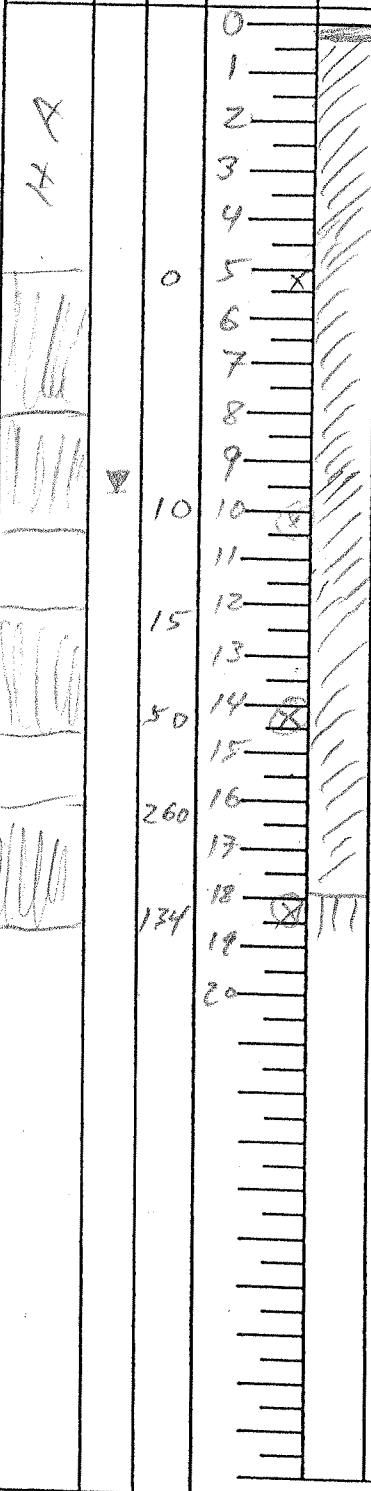
Project: <u>Kaiser - Oakland</u>		Log of Boring: _____	Page of _____
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>0507.50238.00</u>	
Subcontractor and Equipment: <u>Gregg Drilling/Geoprobe</u>		Logged By: <u>C. Meloucan</u>	<u>SB-38</u>
Sampling Method: <u>Cont. Core</u>	Monitoring Device: <u>P10</u>	Comments: <u>Note: perched water at 4'</u>	
Start Date/Time: <u>1-19-06 / 1130</u>	Finish Date/Time: <u>1-19-06 / 1220</u>		
First Water (BGS): <u>NA</u>	Stabilized Water Level (BGS): <u>4'</u>		

Sample Interval/ Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well-Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1		concrete building slab		
			2		Clay (CL); Ben (10YR-4/3); Firm; moist; mod. plastic; (0,0,0,100)		
			3				
			4		Gravelly Silty Sand (SM); Black (5Y-2.5/1); Sand is Fr. or framed; Loose; wet; mod. oil odor; firm on wet; (20,50,20,0)		
		25	5				
			6		Silty clay (CL); V. DK. gray (5Y-3/1); Firm; moist; mod. plastic; mod. oil odor; (0,0,30,70)		
		20	8				
			9				
			10				
			11				
		5	12		@12.5 color change to olive (5Y-5/3)		
			13				
			14				
			15				
			16				
		5	17				
			18				
			19				
			20				

910J+

Project: <i>Kaiser - Oakland</i>		Log of Boring:	Page of
Boring Location: <i>3701 Broadway Oakland</i>	Project No.: <i>0507.50738.00</i>	<i>SB-39</i>	
Subcontractor and Equipment: <i>Cross Drilling/Geoprobe</i>	Logged By: <i>C. Molinaro</i>		
Sampling Method: <i>Cont. Core</i>	Monitoring Device: <i>P10</i>	Comments:	
Start Date/ Time: <i>1-19-06 / 1100</i>	Finish Date/ Time: <i>1-19-06 / 1130</i>		
First Water (BGS): <i>NA</i>	Stabilized Water Level (BGS): <i>9.4</i>		

Sample Interval/ Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1				
			2				
			3				
			4				
			5				
			6				
			7				
			8				
			9				
			10				
			11				
			12				
			13				
			14				
			15				
			16				
			17				
			18				
			19				
			20				



Asphalt
Clay with silt (CL); Lt. Olive Brn (2.57-5/3); Hard; Dry; mod. plast. (0, 0, 10, 90)
AA
AA - Faint odor
AA - moist; mod. odor
clay silt with sand (CL); Olive gray (5.7-4/2); Sand is fine grained; Firm; moist; mod. odor; (0, 10, 70, 20)

<i>grout</i>		
--------------	--	--

Project: <u>Kaiser-Datland</u>		Log of Boring:	Page of
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>0507.50238.00</u>	
Subcontractor and Equipment: <u>Gregg Drilling / Beoprobe</u>		Logged By: <u>C. Melancon</u>	<u>SB-40</u>
Sampling Method: <u>Cont. Core</u>	Monitoring Device: <u>PPD</u>	Comments:	
Start Date/ Time: <u>1-19-06 / 1030</u>	Finish Date/ Time: <u>1-19-06 / 1100</u>	<u>Green on water</u>	
First Water (BGS): <u>18'</u>	Stabilized Water Level (BGS): <u>10.2</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1		Asphalt		
			2		clay (CL); Ben (10YR-4/3); Firm; moist; mod. to High plastic; (0, 0, 0, 100)		
			3				
			4		and gravel		
			5		Sandy silt with clay (ML); Olive Ben (2.5Y-4/3); Sand is F. grained; Firm; moist; mod. plastic; (10, 30, 50, 10)		
			6				
			7				
			8		Clay with silt (CL); Ben (10YR-5/3); Firm to Hard; Dry; mod. plastic; (0, 0, 10, 90)		
			9				
			10				
			11				
			12				
			13				
			14		AA-MOIST		
			15				
			16				
			17				
			18				
			19		Silty sand with clay (SM); Olive gray (5Y-4/2); Sand is F. grained; med. dense; wet; strong odor; SPH green; (0, 75, 20, 5)		
			20				

SEACOR

Reviewed by: _____ Date: _____

Project: <u>Kaiser - Oakland</u>		Log of Boring:	Page of
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>0507.5023800</u>	
Subcontractor and Equipment: <u>Gregg Drilling/Geoprobe</u>		Logged By: <u>C. Melancon</u>	<u>SB-41</u>
Sampling Method: <u>cut, core</u>		Monitoring Device: <u>PID</u>	Comments:
Start Date/ Time: <u>1-19-06 / 1400</u>		Finish Date/ Time: <u>1-19-06 / 1450</u>	
First Water (BGS): <u>NA</u>		Stabilized Water Level (BGS): <u>14.9</u>	

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0		Asphalt		
			1				
			2		Clay (cc); Brn (10YR-4/3); Firm to Hard		
			3		moist; mod. to High plastic; (0,0,0,100)		
			4				
		0	5	X			
			6				
			7				
		0	8		AA - w/ silty		
			9				
		5	10	X			
			11				
		25	12		AA - faint odor		
			13				
			14				
		45	15	X	AA - mod. odor		
			16				
		315	17				
			18	X			
		612	19		Clayey silt with sand (mb); olive gray		
			20		(5Y-4/2); sand is F. grained;		
					moist; mod. plastic;		
					strong odor;		
					(0, 10, 70, 20)		

SEACOR

Reviewed by: _____ Date: _____

Project: Kaiser - Oakland		Log of Boring: _____		Page of _____
Boring Location: 3701 Bridgeway, Oakland		Project No.: 050T50238.00		
Subcontractor and Equipment: Gregg Drilling / Georgia		Logged By: C. Melancon		SR-21
Sampling Method: Cont. Core		Monitoring Device: PID		Comments:
Start Date/Time: 1-17-06 / 920		Finish Date/Time: 1-17-06 / 920		
First Water (BGS): NA		Stabilized Water Level (BGS): _____		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
FA			1		Clayey Silt (ML); v. dk. gray (10YR-3/1); Firm; Dry; mod. plastic (0,0,75,25)		
			2				
			3		Silty Clay (CL); dk. yel. Brn (10YR-4/4); Firm; moist; mod. plastic (0,0,35,65)		
		0	4				
			5				
NR			6				
			7		Clayey Sand with silt (SC); Olive Brn (2.5Y-4/3); Sand is F. grained; Dense; moist; (0,65,10,25)		
		15	8		@ 9" odor and staining		
		20	9				
NR			10		Clay with silt (CL); Lt. Olive Brn (2.5Y-5/4); Hard; Dry to moist; mod. to High plastic; Faint odor; green stain in zones; (0,0,10,90)		
			11				
			12				
		159	13				
			14				
		105	15		AA - increased staining		
		435	16		AA		
			17				
NR			18				
			19				
			20		AA - little staining		
		110	21				
			22				

9100+

Project: Kaiser - Oakland		Log of Boring: _____		Page of _____
Boring Location: 3701 Broadway, Oakland		Project No.: 0507.50258.00		
Subcontractor and Equipment: Gregg/Killing / Geoprobe		Logged By: C. M. ...		SB-22
Sampling Method: Cont. Core		Monitoring Device: PID		Comments:
Start Date/Time: 1-17-06 / 930		Finish Date/Time: 1-17-06 / 950		
First Water (BGS): NA		Stabilized Water Level (BGS): _____		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0		Asphalt		
A			1		Sand (SP); Brn (10YR-5/3); Sand		
			2		is F. present; Dry; loose; (0, 100, 0, 0)		
H			3		possible edge of old tank pit.		
			4		AA - some fine gravel present.		
			5		Silty clay (CL); Dk. yel. Brn (10YR-4/6)		
NR	↕		6		mod. soft, moist; mod. plast; faint odor; (0, 0, 35, 65)		
			7		Note: Sample keeps sliding out - NR		
			8		water on sampler shows Hydrocarbon		
NR	↕		9		seeps; mod. odor;		
			10				
			11				
			12				
			13				
			14				
			15				
			16				
			17				
			18				
			19				
			20				
			21				
			22				

SEACOR

Reviewed by: _____ Date: _____

Project: <u>Kaiser - Oakland</u>		Log of Boring: _____	
Boring Location: <u>3701 Broadway Oakland</u>		Project No.: <u>0507-50238,00</u>	
Subcontractor and Equipment: <u>Cross Drilling / Geoprobe</u>		Logged By: <u>C. McQuinn</u>	
Sampling Method: <u>cont. core</u>		Monitoring Device: <u>PID</u>	
Start Date/Time: <u>1-17-06 / 1000</u>		Finish Date/Time: <u>1-17-06 / 1035</u>	
First Water (BGS): <u>~16'</u>		Stabilized Water Level (BGS): _____	

SB-22A
 Comments: Stopped off SB-22 as
tools hit backfill sand and
water in backfill mixing
sample slide out. NR

Sample Interval/ Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1				
			2				
			3				
			4				
			5				
			6				
			7				
			8				
			9				
			10				
			11				
			12				
			13				
			14				
			15				
			16				
			17				
			18				
			19				
			20				
			21				
			22				

14 A

0

5

NR

NR

5

900+

Project: <u>Kaiser - Oakland</u>		Log of Boring: _____		Page _____ of _____
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>0507.50238.00</u>		
Subcontractor and Equipment: <u>Gregg Pilling/Brookline</u>		Logged By: <u>C. McLeuan</u>		<u>SB. 23</u>
Sampling Method: <u>cont. core</u>		Monitoring Device: <u>PID</u>		Comments:
Start Date/Time: <u>1-17-06/1045</u>		Finish Date/Time: <u>1-17-06/1115</u>		
First Water (BGS): <u>14.4</u>		Stabilized Water Level (BGS): <u>12.1</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well-Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1		Asphalt + bitrock		
			2		clayey silt (ML); v. dk. gray (10YR-3/1); Firm; Dry; mod. plastic; (0, 0, 75, 25)		
			3		silty clay (CL); dk. yel. brn (10YR-4/6); Firm; Dry to moist; mod. plastic; (0, 0, 30, 70)		
			4		clay with silt (CL) - AA		
			5				
			6				
			7				
			8		Silty Sand with gravel and clay (SM); Olive Brn (2.5Y-4/3); Sand is F. grad; mod. dense; moist; Fair to dir (10, 50, 30, 10)		
			9				
			10		@ 10' strong odor		
			11		Clay with silt (CL); Lt. Olive Brn (2.5Y-5/4); Mod; Dry to moist; mid. to high plastic; mod. odor; (0, 0, 10, 90)		
			12		@ 12' little to no staining and odor		
			13				
			14				
			15		↓ 15'		
			16				
			17		17-18' strong odor		
			18				
			19				
			20				
			21				
			22				

Project: Kaiser - Oakland		Log of Boring: _____		Page _____ of _____
Boring Location: 3701 Broadway, Oakland		Project No.: 05675023805		
Subcontractor and Equipment: Gregg Pulling / Geo-abc		Logged By: C. Malinoro		SB-24
Sampling Method: Cont. Core		Monitoring Device: PID		Comments: Sheen on water
Start Date/Time: 1-19-06/920		Finish Date/Time: 1-19-06/1000		
First Water (BGS): ~19.5'		Stabilized Water Level (BGS): 11.9'		

Sample Interval Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1	Concrete Reinforced			
			2	Clayey Silt (ML); v. dk. gray (10YR-3/1); Firm; Dry; mod. plastic; (0,0,75,25)			
			3				
			4				
			5	Silty Clay (CL); dk. yel. Brn (10YR-4/6); Firm; Dry to moist; mod. plastic; (0,0,30,70)			
			6				
			7				
			8				
			9				
			10	Sandy Silt with gravel and clay (ML); lt. olive Brn (2.5Y-4/3); Firm; moist; mod. plastic; (10,30,50,10)			
			11				
			12	Clay with Silt (CL); Lt. Olive Brn (2.5Y-5/4); Hard; Dry to moist; mod. to high plastic; mod. odor; (0,0,10,90)			
			13				
			14				
			15	Silty Sand (SM); dk. greenish gray (10Y-4/1); Sand is F-M grained; wet strong odor; SPH Sheen; (0,80,20,0)			
			16				
			17				
			18				
			19				
			20				
			21				
			22				
			23				
			24				

Project: <u>Kaiser - Oakland</u>		Log of Boring: _____	
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>0507.50238.00</u>	Page <u> </u> of <u> </u>
Subcontractor and Equipment: <u>Kregg Drilling / Geoprobe</u>		Logged By: <u>E. Melencos</u>	Comments: <u>Shore on water</u>
Sampling Method: <u>Cont. Core</u>	Monitoring Device: <u>PID</u>		
Start Date/Time: <u>1-17-06 / 1405</u>	Finish Date/Time: <u>1-17-06 / 1440</u>		
First Water (BGS): <u>15'</u>	Stabilized Water Level (BGS): <u>10'</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
			1				
			2				
			3				
			4				
			5				
		95	6				
			7				
		561	8				
			9				
		529	10				
			11				
		639	12				
			13				
		629	14				
			15				
		586	16				
			17				
			18				
		603	19				
			20				

SEACOR

Reviewed by: _____ Date: _____

Project: <u>Kaiser-Oakland</u>		Log of Boring:	Page of
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>0ENT50228.00</u>	
Subcontractor and Equipment: <u>Geop Drilling / Geoprobe</u>		Logged By: <u>C. Malascan</u>	<u>SB-26</u>
Sampling Method: <u>Cont. Core</u>	Monitoring Device: <u>PID</u>	Comments: <u>Moved Borehole due to sand backfill in upper 5'</u>	
Start Date/Time: <u>1-17-06 / 1130</u>	Finish Date/Time: <u>1-17-06 / 1200</u>	Note: <u>heavy sheen on water</u>	
First Water (BGS): <u>2.5'</u>	Stabilized Water Level (BGS): <u>13.4'</u>		

Sample Interval/Recovery, inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well Construction Details	
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)			
HA			0		Asphalt + Baseroack		grout	
			1		Clayey silt (ML); V. Dk. gray (10YR-3/1); Firm; Dry; mod. plastic; (0, 0, 75, 25)			
			25	3		Silty Clay (CL); Olive Gray (5Y-4/2); Firm to Hard; Dry; mod. plastic; (0, 0, 30, 70)		
			60	5		AA - Strong odor		
			629	8		Silty Sand with gravel (SM); dk. gray (5Y-4/2); Sand is F-vg grained; Dense; moist; Strong odor; (10, 50, 40, 0)		
			561	10		Clay with silt (CL); Lt. Olive Brn (2.5Y-5/4); Hard; Dry to moist; mod. to High plastic; Strong odor (0, 0, 10, 90)		
			726	12		Clayey silt (ML); Olive (5Y-5/3); Firm; moist; mid. plastic; strong odor; (0, 0, 00, 100)		
			629	16		Sand with silt (SP); Olive (5Y-5/3); Dense; wet; strong odor; SPA sheen; (0, 90, 10, 0)		
			552	20		Note: SPA sheen on water		
			736	21				
				22				

Project: <u>Kaiser - Oakland</u>		Log of Boring: _____	Page of _____
Boring Location: <u>3701 Broadway, Oakland</u>		Project No.: <u>0507.50238.00</u>	
Subcontractor and Equipment: <u>Gregg Drilling/Grapple</u>		Logged By: <u>C. Meloyca</u>	<u>SB-28</u>
Sampling Method: <u>Cont. Core</u>	Monitoring Device: <u>PID</u>	Comments:	
Start Date/Time: <u>1-17-06 / 1540</u>	Finish Date/Time: <u>1-17-06 / 1610</u>		
First Water (BGS): <u>~ 18'</u>	Stabilized Water Level (BGS): <u>14.2'</u>		

Sample Interval Recovery, Inches	Blows/foot	PID (ppm)	Depth (feet)	USCS Symbol	Surface Elevation:	Casing Top Elevation:	Boring Abandonment/ Well-Construction Details
					LITHOLOGIC DESCRIPTION (color, grain size, consistency, moisture, other)		
			0				
H A			1		Asphalt + Basorack		
			2		Clayey silt (ML); v. dk. gray (10YR-3/1); Firm; Dry; mod. plast. (0, 0, 75, 25)		
	20		3		Silty clay (CL); dk. yel. Brn (10YR-4/6); Firm; Dry to moist; mod. plast. (0, 0, 30, 70)		
			4				
			5				
			6				
			7				
			8				
			9		Silty sand with gravel and clay (SM); dk. gray (5Y-4/1); sand is Firm grained; moist; faint odor (10, 50, 30, 10)		
			10		Clay with silt (CL); Ls. olive Brn (2.5Y-5/4); Hard; Dry; mod. to high plast. mod. odor (0, 0, 10, 90)		
			11				
			12		@ 12' strong odor		
			13				
			14				
			15				
			16				
			17				
			18				
			19				
			20		Sand with silt (SP); Olive (5Y-5/2); Dense; wet; strong odor; (0, 90, 10, 0)		
			21				
			22				

grout

APPENDIX C
Laboratory Analytical Reports

(Electronic Submission - CD Included)

Soil Characterization Report

Kaiser Oakland MOB

3701-3757 Broadway

Oakland, California

SECOR PN: 05OT.50238.00

March 6, 2006



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L R E P O R T

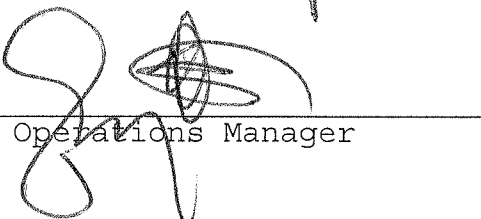
Prepared for:

SECOR
57 Lafayette Circle
2nd Floor
Lafayette, CA 94549-4321

Date: 06-FEB-06
Lab Job Number: 184467
Project ID: 050T.50238.00
Location: Kaiser - Oakland

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

Reviewed by: 
Project Manager

Reviewed by: 
Operations Manager

This package may be reproduced only in its entirety.

CASE NARRATIVE

Laboratory number: 184467
Client: SECOR
Project: 050T.50238.00
Location: Kaiser - Oakland
Request Date: 01/20/06
Samples Received: 01/20/06

This hardcopy data package contains sample and QC results for six soil samples, requested for the above referenced project on 01/20/06. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

Methylene chloride was detected above the RL in many samples; this analyte is a common laboratory contaminant. No other analytical problems were encountered.

Metals (EPA 6010B):

No analytical problems were encountered.

Total Volatile Hydrocarbons

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	109707
Units:	mg/Kg	Sampled:	01/20/06
Basis:	as received	Received:	01/20/06
Diln Fac:	1.000		

Field ID: SB33-4'	Lab ID: 184467-002
Type: SAMPLE	Analyzed: 01/23/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	59-140
Bromofluorobenzene (FID)	94	62-149

Field ID: SB35-4'	Lab ID: 184467-004
Type: SAMPLE	Analyzed: 01/23/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	59-140
Bromofluorobenzene (FID)	95	62-149

Field ID: SB32-2'	Lab ID: 184467-005
Type: SAMPLE	Analyzed: 01/23/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.91

Surrogate	%REC	Limits
Trifluorotoluene (FID)	109	59-140
Bromofluorobenzene (FID)	103	62-149

Field ID: SB47-2'	Lab ID: 184467-006
Type: SAMPLE	Analyzed: 01/23/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	59-140
Bromofluorobenzene (FID)	93	62-149

Total Volatile Hydrocarbons

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	109707
Units:	mg/Kg	Sampled:	01/20/06
Basis:	as received	Received:	01/20/06
Diln Fac:	1.000		

Field ID: SB31-2'	Lab ID: 184467-007
Type: SAMPLE	Analyzed: 01/23/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	59-140
Bromofluorobenzene (FID)	94	62-149

Field ID: SB36-4'	Lab ID: 184467-009
Type: SAMPLE	Analyzed: 01/23/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	59-140
Bromofluorobenzene (FID)	94	62-149

Type: BLANK	Analyzed: 01/22/06
Lab ID: QC324947	

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	59-140
Bromofluorobenzene (FID)	97	62-149

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC324949	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109707
Units:	mg/Kg	Analyzed:	01/22/06

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.668	97	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	59-140
Bromofluorobenzene (FID)	108	62-149

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	SB-29, 10'	Diln Fac:	1.000
MSS Lab ID:	184460-002	Batch#:	109707
Matrix:	Soil	Sampled:	01/18/06
Units:	mg/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/23/06

Type: MS Lab ID: QC324950

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.1780	9.901	9.148	91	44-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	59-140
Bromofluorobenzene (FID)	109	62-149

Type: MSD Lab ID: QC324951

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.00	9.330	92	44-120	1	23

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	59-140
Bromofluorobenzene (FID)	109	62-149

RPD= Relative Percent Difference

Total Extractable Hydrocarbons			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	01/20/06
Units:	mg/Kg	Received:	01/20/06
Basis:	as received	Prepared:	01/23/06
Batch#:	109718		

Field ID: SB33-4' Diln Fac: 1.000
 Type: SAMPLE Analyzed: 01/25/06
 Lab ID: 184467-002

Analyte	Result	RL
Diesel C10-C24	5.2 H Y	1.0
Motor Oil C24-C36	19	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-132

Field ID: SB35-4' Lab ID: 184467-004
 Type: SAMPLE

Analyte	Result	RL	Diln Fac	Analyzed
Diesel C10-C24	69 H Y	1.0	1.000	01/25/06
Motor Oil C24-C36	360	10	2.000	02/17/06

Surrogate	%REC	Limits	Diln Fac	Analyzed
Hexacosane	90	48-132	1.000	01/25/06

Field ID: SB32-2' Lab ID: 184467-005
 Type: SAMPLE Diln Fac: 10.00

Analyte	Result	RL	Analyzed
Diesel C10-C24	340 H Y	10	01/25/06
Motor Oil C24-C36	1,700	50	02/17/06

Surrogate	%REC	Limits	Analyzed
Hexacosane	DO	48-132	01/25/06

Field ID: SB47-2' Diln Fac: 1.000
 Type: SAMPLE Analyzed: 01/25/06
 Lab ID: 184467-006

Analyte	Result	RL
Diesel C10-C24	1.3 H Y	1.0
Motor Oil C24-C36	7.0	5.0

Surrogate	%REC	Limits
Hexacosane	88	48-132

H= Heavier hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	01/20/06
Units:	mg/Kg	Received:	01/20/06
Basis:	as received	Prepared:	01/23/06
Batch#:	109718		

Field ID:	SB31-2'	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	01/25/06
Lab ID:	184467-007		

Analyte	Result	RL
Diesel C10-C24	12 H Y	1.0
Motor Oil C24-C36	94	5.0

Surrogate	%REC	Limits
Hexacosane	97	48-132

Field ID:	SB36-4'	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	01/25/06
Lab ID:	184467-009		

Analyte	Result	RL
Diesel C10-C24	7.5 H Y	1.0
Motor Oil C24-C36	44	5.0

Surrogate	%REC	Limits
Hexacosane	94	48-132

Type:	BLANK	Analyzed:	01/23/06
Lab ID:	QC324987	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	112	48-132

H= Heavier hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC324988	Batch#:	109718
Matrix:	Soil	Prepared:	01/23/06
Units:	mg/Kg	Analyzed:	01/23/06
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.39	54.06	107	54-137

Surrogate	%REC	Limits
Hexacosane	108	48-132

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	109718
MSS Lab ID:	184406-008	Sampled:	01/18/06
Matrix:	Soil	Received:	01/19/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/23/06
Diln Fac:	1.000		

Type: MS Lab ID: QC324989

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	0.4968	50.26	40.50	80	28-163

Surrogate	%REC	Limits
Hexacosane	84	48-132

Type: MSD Lab ID: QC324990

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.10	44.90	89	28-163	11	46

Surrogate	%REC	Limits
Hexacosane	93	48-132

RPD= Relative Percent Difference

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB33-4'	Diln Fac:	0.9259
Lab ID:	184467-002	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	31	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB33-4'	Diln Fac:	0.9259
Lab ID:	184467-002	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	112	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB35-4'	Diln Fac:	1.000
Lab ID:	184467-004	Batch#:	109864
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	57	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB35-4'	Diln Fac:	1.000
Lab ID:	184467-004	Batch#:	109864
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	113	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	115	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB32-2'	Diln Fac:	0.9804
Lab ID:	184467-005	Batch#:	109907
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	62	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB32-2'	Diln Fac:	0.9804
Lab ID:	184467-005	Batch#:	109907
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	95	80-123
Toluene-d8	90	80-120
Bromofluorobenzene	98	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB47-2'	Diln Fac:	0.9434
Lab ID:	184467-006	Batch#:	109864
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	47	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB47-2'	Diln Fac:	0.9434
Lab ID:	184467-006	Batch#:	109864
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	114	80-123
Toluene-d8	104	80-120
Bromofluorobenzene	113	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB31-2'	Diln Fac:	0.9615
Lab ID:	184467-007	Batch#:	109907
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	63	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB31-2'	Diln Fac:	0.9615
Lab ID:	184467-007	Batch#:	109907
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	93	80-123
Toluene-d8	91	80-120
Bromofluorobenzene	95	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB36-4'	Diln Fac:	0.9615
Lab ID:	184467-009	Batch#:	109864
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	39	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB36-4'	Diln Fac:	0.9615
Lab ID:	184467-009	Batch#:	109864
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	112	80-123
Toluene-d8	104	80-120
Bromofluorobenzene	112	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325436	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109826
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	27.26	109	78-127
Benzene	25.00	25.49	102	80-120
Trichloroethene	25.00	26.09	104	80-120
Toluene	25.00	25.04	100	80-120
Chlorobenzene	25.00	24.85	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	105	80-120
Bromofluorobenzene	107	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325437	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109826
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325437	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109826
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	113	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-48, 10'	Diln Fac:	0.9434
MSS Lab ID:	184460-059	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Type: MS Lab ID: QC325510

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6593	23.58	26.98	114	66-125
Benzene	<0.5438	23.58	23.40	99	67-120
Trichloroethene	<0.5092	23.58	23.72	101	63-124
Toluene	<0.4438	23.58	22.12	94	63-120
Chlorobenzene	<0.5466	23.58	21.95	93	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	109	80-124

Type: MSD Lab ID: QC325511

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	23.58	24.89	106	66-125	8	20
Benzene	23.58	21.49	91	67-120	9	20
Trichloroethene	23.58	22.06	94	63-124	7	20
Toluene	23.58	20.37	86	63-120	8	20
Chlorobenzene	23.58	20.30	86	59-120	8	20

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	109	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	108	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325607	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109864
Units:	ug/Kg	Analyzed:	01/26/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.14	101	78-127
Benzene	25.00	22.94	92	80-120
Trichloroethene	25.00	23.88	96	80-120
Toluene	25.00	22.57	90	80-120
Chlorobenzene	25.00	22.67	91	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	105	80-123
Toluene-d8	104	80-120
Bromofluorobenzene	108	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325608	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109864
Units:	ug/Kg	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325608	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109864
Units:	ug/Kg	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	114	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB36-4'	Diln Fac:	0.9615
MSS Lab ID:	184467-009	Batch#:	109864
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Type: MS Lab ID: QC325683

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6720	24.04	24.40	101	66-125
Benzene	<0.5543	24.04	22.35	93	67-120
Trichloroethene	<0.5190	24.04	22.39	93	63-124
Toluene	<0.4524	24.04	20.98	87	63-120
Chlorobenzene	<0.5571	24.04	19.72	82	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	111	80-123
Toluene-d8	104	80-120
Bromofluorobenzene	108	80-124

Type: MSD Lab ID: QC325684

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	24.04	25.66	107	66-125	5	20
Benzene	24.04	22.73	95	67-120	2	20
Trichloroethene	24.04	23.16	96	63-124	3	20
Toluene	24.04	21.22	88	63-120	1	20
Chlorobenzene	24.04	20.42	85	59-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	110	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325777	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109907
Units:	ug/Kg	Analyzed:	01/27/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	54.86	110	78-127
Benzene	50.00	50.57	101	80-120
Trichloroethene	50.00	53.32	107	80-120
Toluene	50.00	50.64	101	80-120
Chlorobenzene	50.00	52.12	104	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	90	80-120
1,2-Dichloroethane-d4	85	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	97	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325778	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109907
Units:	ug/Kg	Analyzed:	01/27/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325778	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109907
Units:	ug/Kg	Analyzed:	01/27/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	91	80-123
Toluene-d8	94	80-120
Bromofluorobenzene	92	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9615
MSS Lab ID:	184579-002	Batch#:	109907
Matrix:	Soil	Sampled:	01/26/06
Units:	ug/Kg	Received:	01/26/06
Basis:	as received	Analyzed:	01/27/06

Type: MS Lab ID: QC325835

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<2.100	48.08	38.43	80	66-125
Benzene	<2.019	48.08	35.47	74	67-120
Trichloroethene	<1.939	48.08	36.59	76	63-124
Toluene	<2.250	48.08	35.50	74	63-120
Chlorobenzene	<1.968	48.08	33.98	71	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	92	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	95	80-124

Type: MSD Lab ID: QC325836

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	48.08	38.80	81	66-125	1	20
Benzene	48.08	34.41	72	67-120	3	20
Trichloroethene	48.08	36.02	75	63-124	2	20
Toluene	48.08	34.01	71	63-120	4	20
Chlorobenzene	48.08	33.47	70	59-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-120
1,2-Dichloroethane-d4	92	80-123
Toluene-d8	92	80-120
Bromofluorobenzene	95	80-124

RPD= Relative Percent Difference

California LUFT Metals			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Sampled:	01/20/06
Units:	mg/Kg	Received:	01/20/06
Basis:	as received	Prepared:	01/24/06
Batch#:	109750	Analyzed:	01/24/06

Field ID: SB33-4' Lab ID: 184467-002
 Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL
Cadmium	ND	0.23
Chromium	25	0.46
Lead	27	0.14
Nickel	23	0.93
Zinc	37	0.93

Field ID: SB35-4' Lab ID: 184467-004
 Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL
Cadmium	ND	0.27
Chromium	34	0.55
Lead	69	0.16
Nickel	41	1.1
Zinc	63	1.1

Field ID: SB32-2' Lab ID: 184467-005
 Type: SAMPLE

Analyte	Result	RL	Diln Fac
Cadmium	9.8	0.28	1.000
Chromium	42	0.56	1.000
Lead	910	3.3	20.00
Nickel	48	1.1	1.000
Zinc	2,300	22	20.00

Field ID: SB47-2' Lab ID: 184467-006
 Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL
Cadmium	ND	0.20
Chromium	44	0.40
Lead	35	0.12
Nickel	61	0.81
Zinc	38	0.81

California LUFT Metals

Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Sampled:	01/20/06
Units:	mg/Kg	Received:	01/20/06
Basis:	as received	Prepared:	01/24/06
Batch#:	109750	Analyzed:	01/24/06

Field ID:	SB31-2'	Lab ID:	184467-007
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL
Cadmium	ND	0.24
Chromium	23	0.47
Lead	90	0.14
Nickel	26	0.94
Zinc	57	0.94

Field ID:	SB36-4'	Lab ID:	184467-009
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL
Cadmium	ND	0.22
Chromium	32	0.45
Lead	21	0.13
Nickel	34	0.89
Zinc	38	0.89

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC325141		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	ND	0.50
Lead	ND	0.15
Nickel	ND	1.0
Zinc	ND	1.0

Batch QC Report

California LUFT Metals			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	109750
Units:	mg/Kg	Prepared:	01/24/06
Basis:	as received	Analyzed:	01/24/06
Diln Fac:	1.000		

Type: BS Lab ID: QC325142

Analyte	Spiked	Result	%REC	Limits
Cadmium	10.00	10.29	103	80-120
Chromium	100.0	97.99	98	80-120
Lead	100.0	97.75	98	80-120
Nickel	25.00	25.02	100	80-120
Zinc	25.00	24.98	100	80-120

Type: BSD Lab ID: QC325143

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	10.00	10.23	102	80-120	1	20
Chromium	100.0	98.57	99	80-120	1	20
Lead	100.0	96.62	97	80-120	1	20
Nickel	25.00	24.90	100	80-120	0	20
Zinc	25.00	24.87	99	80-120	0	20

RPD= Relative Percent Difference

Batch QC Report

California LUFT Metals			
Lab #:	184467	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	109750
MSS Lab ID:	184417-001	Sampled:	01/19/06
Matrix:	Soil	Received:	01/19/06
Units:	mg/Kg	Prepared:	01/24/06
Basis:	as received	Analyzed:	01/24/06
Diln Fac:	1.000		

Type: MS Lab ID: QC325144

Analyte	MSS Result	Spiked	Result	%REC	Limits
Cadmium	0.2296	8.130	8.089	97	72-120
Chromium	48.94	81.30	136.7	108	65-120
Lead	11.50	81.30	90.57	97	57-125
Nickel	37.20	20.33	60.54	115	47-135
Zinc	69.40	20.33	87.46	89	43-141

Type: MSD Lab ID: QC325145

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	10.64	10.19	94	72-120	3	20
Chromium	106.4	145.2	90	65-120	12	20
Lead	106.4	109.3	92	57-125	5	20
Nickel	26.60	60.32	87	47-135	11	20
Zinc	26.60	92.80	88	43-141	1	20

RPD= Relative Percent Difference

184467



SECOR CHAIN-OF-CUSTODY RECORD

COC # 05184
Page ____ of ____

FIELD OFFICE INFORMATION		PROJECT INFORMATION				Number of Containers	ANALYSES / METHOD REQUEST					REMARKS / PRECAUTIONS		
OFFICE: 05 - San Francisco	Send Report To: Neil Doran 57 Lafayette Circle Lafayette, CA 94549	Project No.: 0501.50238.00	Task: 01002	Project Name: Kaiser Oakland	Project Manager: Neil Doran		TPHd	TPHs	VOCs (8260)	S LOFT Metals	-HOLD-	TAT		
Telephone: (925) 299-9300	Fax / E-Mail: ndoran@secor.com	Laboratory: Curtis & Tompkins			<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> MB & SURGS								
Sample No. / Identification		Date	SAMPLE Time	Matrix*	Container & Size **	Preservative						<input type="checkbox"/> Rush	<input type="checkbox"/> Dup/MS/MSD	
												<input type="checkbox"/> Other	<input type="checkbox"/> Raw Data	
-1	SB 33 - 2'	1-20-06	1235	S	B	cold	1							
-2	SB 33 - 4'	1-20-06	1245	S	B	cold	1	X	X	X	X			
-3	SB 35 - 2'	1-20-06	0900	S	B	cold	1					X		
-4	SB 35 - 4'	1-20-06	0910	S	B	cold	1	X	X	X	X			
-5	SB 32 - 2'	1-20-06	0930	S	B	cold	1	X	X	X	X			
-6	SB 47 - 2'	1-20-06	1015	S	B	cold	1	X	X	X	X			
-7	SB 31 - 2'	1-20-06	1145	S	B	cold	1	X	X	X	X			
-8	SB 36 - 2'	1-20-06	1215	S	B	cold	1					X		
-9	SB 36 - 4'	1-20-06	1230	S	B	cold	1	X	X	X	X			

Possible Hazard Identification

Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal

Return to Client Disposal by Lab Archive for _____ Months

Sampled by:

Shipment Method:

Airbill Number:

Signature	Print Name	Company	Date	Time
1a Relinquished by: <i>Neil Doran</i>	Neil Doran	SECOR C&T	1-20-06	1450
1b Received by: <i>Tony Rojas</i>	Tony Rojas		1/20/06	1450
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AO = Aqueous AR = Air SO = Soil WA = Waste OT = Other

**Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L R E P O R T

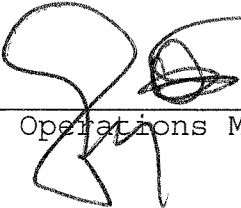
Prepared for:

SECOR
57 Lafayette Circle
2nd Floor
Lafayette, CA 94549-4321

Date: 03-FEB-06
Lab Job Number: 184394
Project ID: 050T.50238.00
Location: Kaiser - Oakland

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

Reviewed by: 
Project Manager

Reviewed by: 
Operations Manager

This package may be reproduced only in its entirety.

CASE NARRATIVE

Laboratory number: 184394
Client: SECOR
Project: 050T.50238.00
Location: Kaiser - Oakland
Request Date: 01/18/06
Samples Received: 01/18/06

This hardcopy data package contains sample and QC results for forty four soil samples, requested for the above referenced project on 01/18/06. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

High surrogate recoveries were observed for bromofluorobenzene (FID) and trifluorotoluene (FID) in many samples. No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

High recovery was observed for diesel C10-C24 in the MS for batch 109705; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

Low recovery was observed for benzene in the MSD of SB-25, 5' (lab # 184394-012); the LCS was within limits. High recoveries were observed for trichloroethene in the MS/MSD for batch 109715; the parent sample was not a project sample, the LCS was within limits, and this analyte was not detected at or above the RL in the associated samples. Low recoveries were observed for benzene in the MS/MSD of SB-19, 10' (lab # 184394-042); the LCS was within limits, and the associated RPD was within limits. Low recoveries were observed for benzene in the MS/MSD of SB-42, 10' (lab # 184394-038); the LCS was within limits. High RPD was also observed for benzene. High recoveries were observed for benzene and toluene in the MS of SB-17, 10' (lab # 184394-056); the LCS was within limits. High RPD was also observed for benzene and toluene in the MS/MSD of SB-17, 10' (lab # 184394-056). Responses exceeding the instrument's linear range were observed for benzene and trichloroethene in the MS/MSD for batch 109715 and the MS of SB-25, 5' (lab # 184394-012); affected data was qualified with "b". Low surrogate recoveries were observed for 1,2-dichloroethane-d4 in the MS/MSD of SB-28, 20' (lab # 184394-028) and the MSD of SB-16, 5' (lab # 184394-045). Low surrogate recovery was observed for dibromofluoromethane in the MSD of SB-16, 5' (lab # 184394-045). High surrogate recovery was observed for trifluorotoluene in SB-21, 15' (lab # 184394-002). Methylene chloride was detected above the RL in many samples; this analyte is a common laboratory contaminant. No other analytical problems were encountered.

Metals (EPA 6010B):

High recovery was observed for lead in the MSD for batch 109710; the parent

CASE NARRATIVE

Laboratory number: 184394
Client: SECOR
Project: 050T.50238.00
Location: Kaiser - Oakland
Request Date: 01/18/06
Samples Received: 01/18/06

Metals (EPA 6010B):

sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits. High RPD was observed for nickel in the MS/MSD for batch 109710; the RPD was acceptable in the BS/BSD. No other analytical problems were encountered.

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-21, 9'	Batch#: 109625
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-001	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	20 H	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	167 *	59-140
Bromofluorobenzene (FID)	159 *	62-149

Field ID: SB-21, 15'	Batch#: 109669
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-002	Analyzed: 01/20/06
Diln Fac: 5.000	

Analyte	Result	RL
Gasoline C7-C12	110	5.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	124	59-140
Bromofluorobenzene (FID)	167 *	62-149

Field ID: SB-21, 20.5'	Batch#: 109669
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-003	Analyzed: 01/20/06
Diln Fac: 5.000	

Analyte	Result	RL
Gasoline C7-C12	81	5.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	122	59-140
Bromofluorobenzene (FID)	131	62-149

Field ID: SB-22A, 7'	Batch#: 109625
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-004	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	1.8	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	59-140
Bromofluorobenzene (FID)	112	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-22A, 10'
 Type: SAMPLE
 Lab ID: 184394-005
 Diln Fac: 20.00

Batch#: 109669
 Sampled: 01/17/06
 Analyzed: 01/20/06

Analyte	Result	RL
Gasoline C7-C12	700 H	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	59-140
Bromofluorobenzene (FID)	140	62-149

Field ID: SB-22A, 20'
 Type: SAMPLE
 Lab ID: 184394-007
 Diln Fac: 1.000

Batch#: 109625
 Sampled: 01/17/06
 Analyzed: 01/19/06

Analyte	Result	RL
Gasoline C7-C12	1.6	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	59-140
Bromofluorobenzene (FID)	100	62-149

Field ID: SB-23, 3'
 Type: SAMPLE
 Lab ID: 184394-008
 Diln Fac: 1.000

Batch#: 109625
 Sampled: 01/17/06
 Analyzed: 01/19/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	114	59-140
Bromofluorobenzene (FID)	101	62-149

Field ID: SB-23, 10'
 Type: SAMPLE
 Lab ID: 184394-009
 Diln Fac: 50.00

Batch#: 109669
 Sampled: 01/17/06
 Analyzed: 01/20/06

Analyte	Result	RL
Gasoline C7-C12	150	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	104	59-140
Bromofluorobenzene (FID)	117	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-23, 18'	Batch#: 109669
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-011	Analyzed: 01/20/06
Diln Fac: 50.00	

Analyte	Result	RL
Gasoline C7-C12	800	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	147 *	59-140
Bromofluorobenzene (FID)	134	62-149

Field ID: SB-25, 5'	Batch#: 109625
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-012	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	5.1	0.92

Surrogate	%REC	Limits
Trifluorotoluene (FID)	123	59-140
Bromofluorobenzene (FID)	110	62-149

Field ID: SB-25, 9'	Batch#: 109669
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-013	Analyzed: 01/20/06
Diln Fac: 500.0	

Analyte	Result	RL
Gasoline C7-C12	2,000	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	114	59-140
Bromofluorobenzene (FID)	109	62-149

Field ID: SB-25, 18.5'	Batch#: 109669
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-016	Analyzed: 01/20/06
Diln Fac: 200.0	

Analyte	Result	RL
Gasoline C7-C12	830	200

Surrogate	%REC	Limits
Trifluorotoluene (FID)	114	59-140
Bromofluorobenzene (FID)	119	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-26, 5'	Batch#: 109625
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-017	Analyzed: 01/20/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	3.8	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	125	59-140
Bromofluorobenzene (FID)	111	62-149

Field ID: SB-26, 10'	Batch#: 109669
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-018	Analyzed: 01/20/06
Diln Fac: 500.0	

Analyte	Result	RL
Gasoline C7-C12	2,100	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	111	59-140
Bromofluorobenzene (FID)	113	62-149

Field ID: SB-26, 20.5'	Batch#: 109625
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-020	Analyzed: 01/20/06
Diln Fac: 500.0	

Analyte	Result	RL
Gasoline C7-C12	11,000	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	175 *	59-140
Bromofluorobenzene (FID)	195 *	62-149

Field ID: SB-27, 10'	Batch#: 109612
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-022	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	59-140
Bromofluorobenzene (FID)	104	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-27, 15'	Batch#: 109612
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-023	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	21	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	123	59-140
Bromofluorobenzene (FID)	127	62-149

Field ID: SB-27, 18.5'	Batch#: 109612
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-024	Analyzed: 01/20/06
Diln Fac: 100.0	

Analyte	Result	RL
Gasoline C7-C12	2,100	100

Surrogate	%REC	Limits
Trifluorotoluene (FID)	168 *	59-140
Bromofluorobenzene (FID)	138	62-149

Field ID: SB-28, 10'	Batch#: 109612
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-026	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	33	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	59-140
Bromofluorobenzene (FID)	176 *	62-149

Field ID: SB-28, 15'	Batch#: 109612
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-027	Analyzed: 01/20/06
Diln Fac: 10.00	

Analyte	Result	RL
Gasoline C7-C12	110	10

Surrogate	%REC	Limits
Trifluorotoluene (FID)	159 *	59-140
Bromofluorobenzene (FID)	138	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-28, 20'	Batch#: 109612
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-028	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	8.0	0.92

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	59-140
Bromofluorobenzene (FID)	96	62-149

Field ID: SB-13, 10'	Batch#: 109612
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-030	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	104	59-140
Bromofluorobenzene (FID)	100	62-149

Field ID: SB-13, 15'	Batch#: 109669
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-031	Analyzed: 01/21/06
Diln Fac: 10.00	

Analyte	Result	RL
Gasoline C7-C12	350	10

Surrogate	%REC	Limits
Trifluorotoluene (FID)	117	59-140
Bromofluorobenzene (FID)	169 *	62-149

Field ID: SB-13, 18'	Batch#: 109612
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-032	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	4.4	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	126	59-140
Bromofluorobenzene (FID)	106	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-18, 10'	Batch#: 109612
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-034	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	106	59-140
Bromofluorobenzene (FID)	100	62-149

Field ID: SB-18, 15'	Batch#: 109669
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-035	Analyzed: 01/21/06
Diln Fac: 50.00	

Analyte	Result	RL
Gasoline C7-C12	420	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	133	59-140
Bromofluorobenzene (FID)	110	62-149

Field ID: SB-18, 17.5'	Batch#: 109612
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-036	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	30	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	196 *	59-140
Bromofluorobenzene (FID)	135	62-149

Field ID: SB-42, 10'	Batch#: 109612
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-038	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	1.7	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	119	59-140
Bromofluorobenzene (FID)	111	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-42, 14'	Batch#: 109612
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-039	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	45	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	116	59-140
Bromofluorobenzene (FID)	144	62-149

Field ID: SB-42, 18'	Batch#: 109669
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-040	Analyzed: 01/21/06
Diln Fac: 100.0	

Analyte	Result	RL
Gasoline C7-C12	640	100

Surrogate	%REC	Limits
Trifluorotoluene (FID)	115	59-140
Bromofluorobenzene (FID)	105	62-149

Field ID: SB-19, 10'	Batch#: 109612
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-042	Analyzed: 01/19/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	2.7	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	123	59-140
Bromofluorobenzene (FID)	116	62-149

Field ID: SB-19, 15'	Batch#: 109669
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-043	Analyzed: 01/21/06
Diln Fac: 20.00	

Analyte	Result	RL
Gasoline C7-C12	670	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	112	59-140
Bromofluorobenzene (FID)	111	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-19, 18'	Batch#: 109669
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-044	Analyzed: 01/21/06
Diln Fac: 500.0	

Analyte	Result	RL
Gasoline C7-C12	6,700	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	138	59-140
Bromofluorobenzene (FID)	103	62-149

Field ID: SB-16, 5'	Batch#: 109669
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-045	Analyzed: 01/21/06
Diln Fac: 100.0	

Analyte	Result	RL
Gasoline C7-C12	720	100

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	59-140
Bromofluorobenzene (FID)	99	62-149

Field ID: SB-16, 10'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-046	Analyzed: 01/20/06
Diln Fac: 100.0	

Analyte	Result	RL
Gasoline C7-C12	730	100

Surrogate	%REC	Limits
Trifluorotoluene (FID)	136	59-140
Bromofluorobenzene (FID)	107	62-149

Field ID: SB-20, 10'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-048	Analyzed: 01/21/06
Diln Fac: 5.000	

Analyte	Result	RL
Gasoline C7-C12	37	5.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	128	59-140
Bromofluorobenzene (FID)	101	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-20, 15'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-049	Analyzed: 01/20/06
Diln Fac: 250.0	

Analyte	Result	RL
Gasoline C7-C12	5,900	250

Surrogate	%REC	Limits
Trifluorotoluene (FID)	137	59-140
Bromofluorobenzene (FID)	115	62-149

Field ID: SB-20, 18.5'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-050	Analyzed: 01/20/06
Diln Fac: 200.0	

Analyte	Result	RL
Gasoline C7-C12	6,200	200

Surrogate	%REC	Limits
Trifluorotoluene (FID)	135	59-140
Bromofluorobenzene (FID)	113	62-149

Field ID: SB-15, 10'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-052	Analyzed: 01/21/06
Diln Fac: 5.000	

Analyte	Result	RL
Gasoline C7-C12	21	5.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	59-140
Bromofluorobenzene (FID)	107	62-149

Field ID: SB-15, 15'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-053	Analyzed: 01/21/06
Diln Fac: 10.00	

Analyte	Result	RL
Gasoline C7-C12	240	10

Surrogate	%REC	Limits
Trifluorotoluene (FID)	131	59-140
Bromofluorobenzene (FID)	125	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-15, 18'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-054	Analyzed: 01/21/06
Diln Fac: 250.0	

Analyte	Result	RL
Gasoline C7-C12	1,400	250

Surrogate	%REC	Limits
Trifluorotoluene (FID)	130	59-140
Bromofluorobenzene (FID)	108	62-149

Field ID: SB-17, 10'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-056	Analyzed: 01/20/06
Diln Fac: 1.000	

Analyte	Result	RL
Gasoline C7-C12	4.0	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	109	59-140
Bromofluorobenzene (FID)	106	62-149

Field ID: SB-17, 15'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-057	Analyzed: 01/21/06
Diln Fac: 100.0	

Analyte	Result	RL
Gasoline C7-C12	420	100

Surrogate	%REC	Limits
Trifluorotoluene (FID)	128	59-140
Bromofluorobenzene (FID)	107	62-149

Field ID: SB-17, 18.5'	Batch#: 109670
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-058	Analyzed: 01/20/06
Diln Fac: 50.00	

Analyte	Result	RL
Gasoline C7-C12	1,100	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	138	59-140
Bromofluorobenzene (FID)	126	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Type:	BLANK	Batch#:	109612
Lab ID:	QC324579	Analyzed:	01/19/06
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	59-140
Bromofluorobenzene (FID)	95	62-149

Type:	BLANK	Batch#:	109625
Lab ID:	QC324629	Analyzed:	01/19/06
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	89	59-140
Bromofluorobenzene (FID)	92	62-149

Type:	BLANK	Batch#:	109669
Lab ID:	QC324790	Analyzed:	01/20/06
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	59-140
Bromofluorobenzene (FID)	96	62-149

Type:	BLANK	Batch#:	109670
Lab ID:	QC324792	Analyzed:	01/20/06
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	109	59-140
Bromofluorobenzene (FID)	105	62-149

*= Value outside of QC limits; see narrative
 H= Heavier hydrocarbons contributed to the quantitation
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC324581	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109612
Units:	mg/Kg	Analyzed:	01/19/06

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	8.887	89	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	59-140
Bromofluorobenzene (FID)	101	62-149

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC324630	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109625
Units:	mg/Kg	Analyzed:	01/19/06

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.348	93	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	116	59-140
Bromofluorobenzene (FID)	110	62-149

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	SB-21, 9'	Diln Fac:	1.000
MSS Lab ID:	184394-001	Batch#:	109625
Matrix:	Soil	Sampled:	01/17/06
Units:	mg/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/19/06

Type: MS Lab ID: QC324631

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	20.44	10.53	25.81	51	44-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	159 *	59-140
Bromofluorobenzene (FID)	147	62-149

Type: MSD Lab ID: QC324632

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.87	30.69	94	44-120	16	23

Surrogate	%REC	Limits
Trifluorotoluene (FID)	168 *	59-140
Bromofluorobenzene (FID)	158 *	62-149

*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	SB-28, 20'	Diln Fac:	1.000
MSS Lab ID:	184394-028	Batch#:	109612
Matrix:	Soil	Sampled:	01/17/06
Units:	mg/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/19/06

Type: MS Lab ID: QC324648

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	8.011	11.11	16.05	72	44-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	133	59-140
Bromofluorobenzene (FID)	117	62-149

Type: MSD Lab ID: QC324649

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.00	17.45	94	44-120	14	23

Surrogate	%REC	Limits
Trifluorotoluene (FID)	134	59-140
Bromofluorobenzene (FID)	114	62-149

RPD= Relative Percent Difference

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Batch#:	109669
Basis:	as received	Analyzed:	01/20/06

Type: BS Lab ID: QC324791

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.293	93	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	104	59-140
Bromofluorobenzene (FID)	98	62-149

Type: BSD Lab ID: QC324874

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.00	9.800	98	80-120	5	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	122	59-140
Bromofluorobenzene (FID)	113	62-149

RPD= Relative Percent Difference

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC324793	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109670
Units:	mg/Kg	Analyzed:	01/20/06

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	10.27	103	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	59-140
Bromofluorobenzene (FID)	107	62-149

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	184407-001	Batch#:	109670
Matrix:	Soil	Sampled:	01/17/06
Units:	mg/Kg	Received:	01/19/06
Basis:	as received	Analyzed:	01/20/06

Type: MS Lab ID: QC324911

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.1637	9.174	7.084	75	44-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	119	59-140
Bromofluorobenzene (FID)	111	62-149

Type: MSD Lab ID: QC324912

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	9.615	8.272	84	44-120	11	23

Surrogate	%REC	Limits
Trifluorotoluene (FID)	124	59-140
Bromofluorobenzene (FID)	113	62-149

RPD= Relative Percent Difference

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-21, 9'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-001	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	82 L Y	1.0
Motor Oil C24-C36	16	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-132

Field ID: SB-21, 15'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-002	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	25 L Y	1.0
Motor Oil C24-C36	7.6	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-132

Field ID: SB-21, 20.5'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-003	Prepared: 01/19/06
Diln Fac: 3.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	97 H L Y	3.0
Motor Oil C24-C36	100	15

Surrogate	%REC	Limits
Hexacosane	95	48-132

Field ID: SB-22A, 7'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-004	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	58 H L Y	1.0
Motor Oil C24-C36	34	5.0

Surrogate	%REC	Limits
Hexacosane	107	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-22A, 10'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-005	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	88 L Y	1.0
Motor Oil C24-C36	20	5.0

Surrogate	%REC	Limits
Hexacosane	103	48-132

Field ID: SB-22A, 20'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-007	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/23/06

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	96	48-132

Field ID: SB-23, 3'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-008	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	2.2 H Y	1.0
Motor Oil C24-C36	8.7 H	5.0

Surrogate	%REC	Limits
Hexacosane	99	48-132

Field ID: SB-23, 10'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-009	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/23/06

Analyte	Result	RL
Diesel C10-C24	39 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-23, 18'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-011	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	180 L Y	1.0
Motor Oil C24-C36	18	5.0

Surrogate	%REC	Limits
Hexacosane	105	48-132

Field ID: SB-25, 5'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-012	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/23/06

Analyte	Result	RL
Diesel C10-C24	1.2 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	108	48-132

Field ID: SB-25, 9'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-013	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	93 L Y	1.0
Motor Oil C24-C36	26 H	5.0

Surrogate	%REC	Limits
Hexacosane	88	48-132

Field ID: SB-25, 18.5'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-016	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	490 L Y	1.0
Motor Oil C24-C36	53	5.0

Surrogate	%REC	Limits
Hexacosane	115	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-26, 5'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-017	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	1.7 H Y	0.99
Motor Oil C24-C36	22 H	5.0

Surrogate	%REC	Limits
Hexacosane	90	48-132

Field ID: SB-26, 10'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-018	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	370 L Y	0.99
Motor Oil C24-C36	36	5.0

Surrogate	%REC	Limits
Hexacosane	115	48-132

Field ID: SB-26, 20.5'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-020	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/23/06

Analyte	Result	RL
Diesel C10-C24	1.6 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	119	48-132

Field ID: SB-27, 10'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-022	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	1.9 Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	112	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-27, 15'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-023	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/23/06

Analyte	Result	RL
Diesel C10-C24	32 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-132

Field ID: SB-27, 18.5'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-024	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	190 L Y	1.0
Motor Oil C24-C36	37	5.0

Surrogate	%REC	Limits
Hexacosane	110	48-132

Field ID: SB-28, 10'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-026	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	61 L Y	1.0
Motor Oil C24-C36	7.6	5.0

Surrogate	%REC	Limits
Hexacosane	101	48-132

Field ID: SB-28, 15'	Batch#: 109645
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-027	Prepared: 01/19/06
Diln Fac: 1.000	Analyzed: 01/21/06

Analyte	Result	RL
Diesel C10-C24	100 L Y	1.0
Motor Oil C24-C36	16	5.0

Surrogate	%REC	Limits
Hexacosane	107	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID:	SB-28, 20'	Batch#:	109679
Type:	SAMPLE	Sampled:	01/17/06
Lab ID:	184394-028	Prepared:	01/20/06
Diln Fac:	1.000	Analyzed:	01/20/06

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	69	48-132

Field ID:	SB-13, 10'	Batch#:	109679
Type:	SAMPLE	Sampled:	01/17/06
Lab ID:	184394-030	Prepared:	01/20/06
Diln Fac:	1.000	Analyzed:	01/20/06

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	70	48-132

Field ID:	SB-13, 15'	Batch#:	109679
Type:	SAMPLE	Sampled:	01/17/06
Lab ID:	184394-031	Prepared:	01/20/06
Diln Fac:	1.000	Analyzed:	01/20/06

Analyte	Result	RL
Diesel C10-C24	30 L Y	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	79	48-132

Field ID:	SB-13, 18'	Batch#:	109679
Type:	SAMPLE	Sampled:	01/17/06
Lab ID:	184394-032	Prepared:	01/20/06
Diln Fac:	1.000	Analyzed:	01/20/06

Analyte	Result	RL
Diesel C10-C24	120 L Y	0.99
Motor Oil C24-C36	8.0	5.0

Surrogate	%REC	Limits
Hexacosane	103	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID:	SB-18, 10'	Batch#:	109679
Type:	SAMPLE	Sampled:	01/18/06
Lab ID:	184394-034	Prepared:	01/20/06
Diln Fac:	1.000	Analyzed:	01/20/06

Analyte	Result	RL
Diesel C10-C24	8.0 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	65	48-132

Field ID:	SB-18, 15'	Batch#:	109679
Type:	SAMPLE	Sampled:	01/18/06
Lab ID:	184394-035	Prepared:	01/20/06
Diln Fac:	1.000	Analyzed:	01/20/06

Analyte	Result	RL
Diesel C10-C24	35 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	76	48-132

Field ID:	SB-18, 17.5'	Batch#:	109679
Type:	SAMPLE	Sampled:	01/18/06
Lab ID:	184394-036	Prepared:	01/20/06
Diln Fac:	1.000	Analyzed:	01/20/06

Analyte	Result	RL
Diesel C10-C24	170 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	89	48-132

Field ID:	SB-42, 10'	Batch#:	109679
Type:	SAMPLE	Sampled:	01/18/06
Lab ID:	184394-038	Prepared:	01/20/06
Diln Fac:	1.000	Analyzed:	01/20/06

Analyte	Result	RL
Diesel C10-C24	1.7 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	90	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-42, 14'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-039	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	19 H L Y	1.0
Motor Oil C24-C36	26 H	5.0

Surrogate	%REC	Limits
Hexacosane	83	48-132

Field ID: SB-42, 18'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-040	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	79 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	76	48-132

Field ID: SB-19, 10'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-042	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	80	48-132

Field ID: SB-19, 15'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-043	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	27 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	78	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-19, 18'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-044	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	120 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	78	48-132

Field ID: SB-16, 5'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-045	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	6.6 Y	1.0
Motor Oil C24-C36	8.6	5.0

Surrogate	%REC	Limits
Hexacosane	78	48-132

Field ID: SB-16, 10'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-046	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	15 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	60	48-132

Field ID: SB-20, 10'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-048	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	6.7 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	56	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-20, 15'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-049	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	120 L Y	1.0
Motor Oil C24-C36	5.5	5.0

Surrogate	%REC	Limits
Hexacosane	79	48-132

Field ID: SB-20, 18.5'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-050	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	1.9 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	78	48-132

Field ID: SB-15, 10'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-052	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	4.5 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	81	48-132

Field ID: SB-15, 15'	Batch#: 109679
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-053	Prepared: 01/20/06
Diln Fac: 1.000	Analyzed: 01/20/06

Analyte	Result	RL
Diesel C10-C24	27 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	84	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Field ID: SB-15, 18'	Batch#: 109705
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-054	Prepared: 01/21/06
Diln Fac: 1.000	Analyzed: 01/23/06

Analyte	Result	RL
Diesel C10-C24	23 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	92	48-132

Field ID: SB-17, 10'	Batch#: 109705
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-056	Prepared: 01/21/06
Diln Fac: 1.000	Analyzed: 01/23/06

Analyte	Result	RL
Diesel C10-C24	16 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-132

Field ID: SB-17, 15'	Batch#: 109705
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-057	Prepared: 01/21/06
Diln Fac: 1.000	Analyzed: 01/24/06

Analyte	Result	RL
Diesel C10-C24	130 L Y	1.0
Motor Oil C24-C36	5.2	5.0

Surrogate	%REC	Limits
Hexacosane	103	48-132

Field ID: SB-17, 18.5'	Batch#: 109705
Type: SAMPLE	Sampled: 01/18/06
Lab ID: 184394-058	Prepared: 01/21/06
Diln Fac: 1.000	Analyzed: 01/24/06

Analyte	Result	RL
Diesel C10-C24	140 L Y	1.0
Motor Oil C24-C36	9.3	5.0

Surrogate	%REC	Limits
Hexacosane	111	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	01/18/06

Type:	BLANK	Batch#:	109645
Lab ID:	QC324711	Prepared:	01/19/06
Diln Fac:	1.000	Analyzed:	01/22/06

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	112	48-132

Type:	BLANK	Batch#:	109679
Lab ID:	QC324829	Prepared:	01/20/06
Diln Fac:	1.000	Analyzed:	01/20/06

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	88	48-132

Type:	BLANK	Prepared:	01/21/06
Lab ID:	QC324939	Analyzed:	01/23/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	109705		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	99	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC324712	Batch#:	109645
Matrix:	Soil	Prepared:	01/19/06
Units:	mg/Kg	Analyzed:	01/22/06
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.20	56.68	113	54-137

Surrogate	%REC	Limits
Hexacosane	115	48-132

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	SB-26, 20.5'	Batch#:	109645
MSS Lab ID:	184394-020	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	mg/Kg	Prepared:	01/19/06
Basis:	as received	Analyzed:	01/22/06
Diln Fac:	1.000		

Type: MS Lab ID: QC324713

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	1.572	49.66	53.51	105	28-163

Surrogate	%REC	Limits
Hexacosane	103	48-132

Type: MSD Lab ID: QC324714

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.93	56.58	110	28-163	5	46

Surrogate	%REC	Limits
Hexacosane	109	48-132

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC324830	Batch#:	109679
Matrix:	Soil	Prepared:	01/20/06
Units:	mg/Kg	Analyzed:	01/20/06
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.18	41.44	83	54-137

Surrogate	%REC	Limits
Hexacosane	85	48-132

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	SB-16, 10'	Batch#:	109679
MSS Lab ID:	184394-046	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	mg/Kg	Prepared:	01/20/06
Basis:	as received	Analyzed:	01/20/06
Diln Fac:	1.000		

Type: MS Lab ID: QC324831

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	14.75	49.62	45.57	62	28-163

Surrogate	%REC	Limits
Hexacosane	62	48-132

Type: MSD Lab ID: QC324832

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.80	62.56	96	28-163	31	46

Surrogate	%REC	Limits
Hexacosane	85	48-132

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC324940	Batch#:	109705
Matrix:	Soil	Prepared:	01/21/06
Units:	mg/Kg	Analyzed:	01/23/06
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.63	52.41	106	54-137

Surrogate	%REC	Limits
Hexacosane	93	48-132

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	109705
MSS Lab ID:	184354-002	Sampled:	01/16/06
Matrix:	Soil	Received:	01/17/06
Units:	mg/Kg	Prepared:	01/21/06
Basis:	as received	Analyzed:	01/24/06
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C
 Lab ID: QC324941

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	157.7	50.20	245.2	174 *	28-163

Surrogate	%REC	Limits
Hexacosane	126	48-132

Type: MSD Cleanup Method: EPA 3630C
 Lab ID: QC324942

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.60	220.2	126	28-163	10	46

Surrogate	%REC	Limits
Hexacosane	109	48-132

*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-21, 9'	Basis:	as received
Lab ID:	184394-001	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.4	0.9434	109623	01/19/06
Chloromethane	ND	9.4	0.9434	109623	01/19/06
Vinyl Chloride	ND	9.4	0.9434	109623	01/19/06
Bromomethane	ND	9.4	0.9434	109623	01/19/06
Chloroethane	ND	9.4	0.9434	109623	01/19/06
Trichlorofluoromethane	ND	4.7	0.9434	109623	01/19/06
Acetone	26	19	0.9434	109623	01/19/06
Freon 113	ND	4.7	0.9434	109623	01/19/06
1,1-Dichloroethene	ND	4.7	0.9434	109623	01/19/06
Methylene Chloride	ND	19	0.9434	109623	01/19/06
Carbon Disulfide	ND	4.7	0.9434	109623	01/19/06
MTBE	ND	4.7	0.9434	109623	01/19/06
trans-1,2-Dichloroethene	ND	4.7	0.9434	109623	01/19/06
Vinyl Acetate	ND	47	0.9434	109623	01/19/06
1,1-Dichloroethane	ND	4.7	0.9434	109623	01/19/06
2-Butanone	ND	9.4	0.9434	109623	01/19/06
cis-1,2-Dichloroethene	ND	4.7	0.9434	109623	01/19/06
2,2-Dichloropropane	ND	4.7	0.9434	109623	01/19/06
Chloroform	ND	4.7	0.9434	109623	01/19/06
Bromochloromethane	ND	4.7	0.9434	109623	01/19/06
1,1,1-Trichloroethane	ND	4.7	0.9434	109623	01/19/06
1,1-Dichloropropene	ND	4.7	0.9434	109623	01/19/06
Carbon Tetrachloride	ND	4.7	0.9434	109623	01/19/06
1,2-Dichloroethane	ND	4.7	0.9434	109623	01/19/06
Benzene	ND	4.7	0.9434	109623	01/19/06
Trichloroethene	ND	4.7	0.9434	109623	01/19/06
1,2-Dichloropropane	ND	4.7	0.9434	109623	01/19/06
Bromodichloromethane	ND	4.7	0.9434	109623	01/19/06
Dibromomethane	ND	4.7	0.9434	109623	01/19/06
4-Methyl-2-Pentanone	ND	9.4	0.9434	109623	01/19/06
cis-1,3-Dichloropropene	ND	4.7	0.9434	109623	01/19/06
Toluene	ND	4.7	0.9434	109623	01/19/06
trans-1,3-Dichloropropene	ND	4.7	0.9434	109623	01/19/06
1,1,2-Trichloroethane	ND	4.7	0.9434	109623	01/19/06
2-Hexanone	ND	9.4	0.9434	109623	01/19/06
1,3-Dichloropropane	ND	4.7	0.9434	109623	01/19/06
Tetrachloroethene	ND	4.7	0.9434	109623	01/19/06
Dibromochloromethane	ND	4.7	0.9434	109623	01/19/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-21, 9'	Basis:	as received
Lab ID:	184394-001	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.7	0.9434	109623	01/19/06
Chlorobenzene	ND	4.7	0.9434	109623	01/19/06
1,1,1,2-Tetrachloroethane	ND	4.7	0.9434	109623	01/19/06
Ethylbenzene	19	4.7	0.9434	109623	01/19/06
m,p-Xylenes	ND	4.7	0.9434	109623	01/19/06
o-Xylene	ND	4.7	0.9434	109623	01/19/06
Styrene	ND	4.7	0.9434	109623	01/19/06
Bromoform	ND	4.7	0.9434	109623	01/19/06
Isopropylbenzene	71	4.7	0.9434	109623	01/19/06
1,1,2,2-Tetrachloroethane	ND	4.7	0.9434	109623	01/19/06
1,2,3-Trichloropropane	ND	4.7	0.9434	109623	01/19/06
Propylbenzene	460	25	5.000	109689	01/20/06
Bromobenzene	ND	4.7	0.9434	109623	01/19/06
1,3,5-Trimethylbenzene	ND	4.7	0.9434	109623	01/19/06
2-Chlorotoluene	ND	4.7	0.9434	109623	01/19/06
4-Chlorotoluene	ND	4.7	0.9434	109623	01/19/06
tert-Butylbenzene	280	25	5.000	109689	01/20/06
1,2,4-Trimethylbenzene	ND	4.7	0.9434	109623	01/19/06
sec-Butylbenzene	280	25	5.000	109689	01/20/06
para-Isopropyl Toluene	68	4.7	0.9434	109623	01/19/06
1,3-Dichlorobenzene	ND	4.7	0.9434	109623	01/19/06
1,4-Dichlorobenzene	ND	4.7	0.9434	109623	01/19/06
n-Butylbenzene	460	25	5.000	109689	01/20/06
1,2-Dichlorobenzene	ND	4.7	0.9434	109623	01/19/06
1,2-Dibromo-3-Chloropropane	ND	4.7	0.9434	109623	01/19/06
1,2,4-Trichlorobenzene	ND	4.7	0.9434	109623	01/19/06
Hexachlorobutadiene	ND	4.7	0.9434	109623	01/19/06
Naphthalene	4.8	4.7	0.9434	109623	01/19/06
1,2,3-Trichlorobenzene	ND	4.7	0.9434	109623	01/19/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	97	80-120	0.9434	109623	01/19/06
1,2-Dichloroethane-d4	111	80-123	0.9434	109623	01/19/06
Toluene-d8	104	80-120	0.9434	109623	01/19/06
Bromofluorobenzene	124	80-124	0.9434	109623	01/19/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-21, 15'	Basis:	as received
Lab ID:	184394-002	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln	Fac	Batch#	Analyzed
Freon 12	ND	50	5.000		109715	01/23/06
Chloromethane	ND	50	5.000		109715	01/23/06
Vinyl Chloride	ND	50	5.000		109715	01/23/06
Bromomethane	ND	50	5.000		109715	01/23/06
Chloroethane	ND	50	5.000		109715	01/23/06
Trichlorofluoromethane	ND	25	5.000		109715	01/23/06
Acetone	110	100	5.000		109715	01/23/06
Freon 113	ND	25	5.000		109715	01/23/06
1,1-Dichloroethene	ND	25	5.000		109715	01/23/06
Methylene Chloride	120	100	5.000		109715	01/23/06
Carbon Disulfide	ND	25	5.000		109715	01/23/06
MTBE	ND	25	5.000		109715	01/23/06
trans-1,2-Dichloroethene	ND	25	5.000		109715	01/23/06
Vinyl Acetate	ND	250	5.000		109715	01/23/06
1,1-Dichloroethane	ND	25	5.000		109715	01/23/06
2-Butanone	64	50	5.000		109715	01/23/06
cis-1,2-Dichloroethene	ND	25	5.000		109715	01/23/06
2,2-Dichloropropane	ND	25	5.000		109715	01/23/06
Chloroform	ND	25	5.000		109715	01/23/06
Bromochloromethane	ND	25	5.000		109715	01/23/06
1,1,1-Trichloroethane	ND	25	5.000		109715	01/23/06
1,1-Dichloropropene	ND	25	5.000		109715	01/23/06
Carbon Tetrachloride	ND	25	5.000		109715	01/23/06
1,2-Dichloroethane	ND	25	5.000		109715	01/23/06
Benzene	250	25	5.000		109715	01/23/06
Trichloroethene	ND	25	5.000		109715	01/23/06
1,2-Dichloropropane	ND	25	5.000		109715	01/23/06
Bromodichloromethane	ND	25	5.000		109715	01/23/06
Dibromomethane	ND	25	5.000		109715	01/23/06
4-Methyl-2-Pentanone	ND	50	5.000		109715	01/23/06
cis-1,3-Dichloropropene	ND	25	5.000		109715	01/23/06
Toluene	ND	25	5.000		109715	01/23/06
trans-1,3-Dichloropropene	ND	25	5.000		109715	01/23/06
1,1,2-Trichloroethane	ND	25	5.000		109715	01/23/06
2-Hexanone	ND	50	5.000		109715	01/23/06
1,3-Dichloropropane	ND	25	5.000		109715	01/23/06
Tetrachloroethene	ND	25	5.000		109715	01/23/06

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-21, 15'	Basis:	as received
Lab ID:	184394-002	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Dibromochloromethane	ND	25	5.000	109715	01/23/06
1,2-Dibromoethane	ND	25	5.000	109715	01/23/06
Chlorobenzene	ND	25	5.000	109715	01/23/06
1,1,1,2-Tetrachloroethane	ND	25	5.000	109715	01/23/06
Ethylbenzene	490	130	25.00	109771	01/24/06
m,p-Xylenes	810	25	5.000	109715	01/23/06
o-Xylene	ND	25	5.000	109715	01/23/06
Styrene	ND	25	5.000	109715	01/23/06
Bromoform	ND	25	5.000	109715	01/23/06
Isopropylbenzene	160	25	5.000	109715	01/23/06
1,1,2,2-Tetrachloroethane	ND	25	5.000	109715	01/23/06
1,2,3-Trichloropropane	ND	25	5.000	109715	01/23/06
Propylbenzene	350	25	5.000	109715	01/23/06
Bromobenzene	ND	25	5.000	109715	01/23/06
1,3,5-Trimethylbenzene	390	25	5.000	109715	01/23/06
2-Chlorotoluene	ND	25	5.000	109715	01/23/06
4-Chlorotoluene	ND	25	5.000	109715	01/23/06
tert-Butylbenzene	31	25	5.000	109715	01/23/06
1,2,4-Trimethylbenzene	1,300	130	25.00	109771	01/24/06
sec-Butylbenzene	55	25	5.000	109715	01/23/06
para-Isopropyl Toluene	46	25	5.000	109715	01/23/06
1,3-Dichlorobenzene	ND	25	5.000	109715	01/23/06
1,4-Dichlorobenzene	ND	25	5.000	109715	01/23/06
n-Butylbenzene	140	25	5.000	109715	01/23/06
1,2-Dichlorobenzene	ND	25	5.000	109715	01/23/06
1,2-Dibromo-3-Chloropropane	ND	25	5.000	109715	01/23/06
1,2,4-Trichlorobenzene	ND	25	5.000	109715	01/23/06
Hexachlorobutadiene	ND	25	5.000	109715	01/23/06
Naphthalene	270	25	5.000	109715	01/23/06
1,2,3-Trichlorobenzene	ND	25	5.000	109715	01/23/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	101	80-120	5.000	109715	01/23/06
1,2-Dichloroethane-d4	123	80-123	5.000	109715	01/23/06
Toluene-d8	101	80-120	5.000	109715	01/23/06
Bromofluorobenzene	107	80-124	5.000	109715	01/23/06
Trifluorotoluene (MeOH)	134 *	31-132	25.00	109771	01/24/06

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-21, 20.5'	Basis:	as received
Lab ID:	184394-003	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	50	5.000	109715	01/23/06
Chloromethane	ND	50	5.000	109715	01/23/06
Vinyl Chloride	ND	50	5.000	109715	01/23/06
Bromomethane	ND	50	5.000	109715	01/23/06
Chloroethane	ND	50	5.000	109715	01/23/06
Trichlorofluoromethane	ND	25	5.000	109715	01/23/06
Acetone	120	100	5.000	109715	01/23/06
Freon 113	ND	25	5.000	109715	01/23/06
1,1-Dichloroethene	ND	25	5.000	109715	01/23/06
Methylene Chloride	ND	100	5.000	109715	01/23/06
Carbon Disulfide	ND	25	5.000	109715	01/23/06
MTBE	ND	25	5.000	109715	01/23/06
trans-1,2-Dichloroethene	ND	25	5.000	109715	01/23/06
Vinyl Acetate	ND	250	5.000	109715	01/23/06
1,1-Dichloroethane	ND	25	5.000	109715	01/23/06
2-Butanone	54	50	5.000	109715	01/23/06
cis-1,2-Dichloroethene	ND	25	5.000	109715	01/23/06
2,2-Dichloropropane	ND	25	5.000	109715	01/23/06
Chloroform	ND	25	5.000	109715	01/23/06
Bromochloromethane	ND	25	5.000	109715	01/23/06
1,1,1-Trichloroethane	ND	25	5.000	109715	01/23/06
1,1-Dichloropropene	ND	25	5.000	109715	01/23/06
Carbon Tetrachloride	ND	25	5.000	109715	01/23/06
1,2-Dichloroethane	ND	25	5.000	109715	01/23/06
Benzene	44	25	5.000	109715	01/23/06
Trichloroethene	ND	25	5.000	109715	01/23/06
1,2-Dichloropropane	ND	25	5.000	109715	01/23/06
Bromodichloromethane	ND	25	5.000	109715	01/23/06
Dibromomethane	ND	25	5.000	109715	01/23/06
4-Methyl-2-Pentanone	ND	50	5.000	109715	01/23/06
cis-1,3-Dichloropropene	ND	25	5.000	109715	01/23/06
Toluene	ND	25	5.000	109715	01/23/06
trans-1,3-Dichloropropene	ND	25	5.000	109715	01/23/06
1,1,2-Trichloroethane	ND	25	5.000	109715	01/23/06
2-Hexanone	ND	50	5.000	109715	01/23/06
1,3-Dichloropropane	ND	25	5.000	109715	01/23/06
Tetrachloroethene	ND	25	5.000	109715	01/23/06
Dibromochloromethane	ND	25	5.000	109715	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-21, 20.5'	Basis:	as received
Lab ID:	184394-003	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	25	5.000	109715	01/23/06
Chlorobenzene	ND	25	5.000	109715	01/23/06
1,1,1,2-Tetrachloroethane	ND	25	5.000	109715	01/23/06
Ethylbenzene	310	25	5.000	109715	01/23/06
m,p-Xylenes	520	25	5.000	109715	01/23/06
o-Xylene	ND	25	5.000	109715	01/23/06
Styrene	ND	25	5.000	109715	01/23/06
Bromoform	ND	25	5.000	109715	01/23/06
Isopropylbenzene	100	25	5.000	109715	01/23/06
1,1,2,2-Tetrachloroethane	ND	25	5.000	109715	01/23/06
1,2,3-Trichloropropane	ND	25	5.000	109715	01/23/06
Propylbenzene	300	25	5.000	109715	01/23/06
Bromobenzene	ND	25	5.000	109715	01/23/06
1,3,5-Trimethylbenzene	210	130	25.00	109771	01/24/06
2-Chlorotoluene	ND	25	5.000	109715	01/23/06
4-Chlorotoluene	ND	25	5.000	109715	01/23/06
tert-Butylbenzene	36	25	5.000	109715	01/23/06
1,2,4-Trimethylbenzene	640	130	25.00	109771	01/24/06
sec-Butylbenzene	53	25	5.000	109715	01/23/06
para-Isopropyl Toluene	45	25	5.000	109715	01/23/06
1,3-Dichlorobenzene	ND	25	5.000	109715	01/23/06
1,4-Dichlorobenzene	ND	25	5.000	109715	01/23/06
n-Butylbenzene	150	25	5.000	109715	01/23/06
1,2-Dichlorobenzene	ND	25	5.000	109715	01/23/06
1,2-Dibromo-3-Chloropropane	ND	25	5.000	109715	01/23/06
1,2,4-Trichlorobenzene	ND	25	5.000	109715	01/23/06
Hexachlorobutadiene	ND	25	5.000	109715	01/23/06
Naphthalene	260	25	5.000	109715	01/23/06
1,2,3-Trichlorobenzene	ND	25	5.000	109715	01/23/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	97	80-120	5.000	109715	01/23/06
1,2-Dichloroethane-d4	115	80-123	5.000	109715	01/23/06
Toluene-d8	102	80-120	5.000	109715	01/23/06
Bromofluorobenzene	99	80-124	5.000	109715	01/23/06
Trifluorotoluene (MeOH)	118	31-132	25.00	109771	01/24/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-22A, 7'	Diln Fac:	0.9804
Lab ID:	184394-004	Batch#:	109684
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	71	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	11	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-22A, 7'	Diln Fac:	0.9804
Lab ID:	184394-004	Batch#:	109684
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	6.2	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	18	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	7.7	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	23	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	48	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	116	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	100	80-124

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-22A, 10'	Diln Fac:	833.3
Lab ID:	184394-005	Batch#:	109675
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
Freon 12	ND	8,300
Chloromethane	ND	8,300
Vinyl Chloride	ND	8,300
Bromomethane	ND	8,300
Chloroethane	ND	8,300
Trichlorofluoromethane	ND	4,200
Acetone	ND	17,000
Freon 113	ND	4,200
1,1-Dichloroethene	ND	4,200
Methylene Chloride	ND	17,000
Carbon Disulfide	ND	4,200
MTBE	ND	4,200
trans-1,2-Dichloroethene	ND	4,200
Vinyl Acetate	ND	42,000
1,1-Dichloroethane	ND	4,200
2-Butanone	ND	8,300
cis-1,2-Dichloroethene	ND	4,200
2,2-Dichloropropane	ND	4,200
Chloroform	ND	4,200
Bromochloromethane	ND	4,200
1,1,1-Trichloroethane	ND	4,200
1,1-Dichloropropene	ND	4,200
Carbon Tetrachloride	ND	4,200
1,2-Dichloroethane	ND	4,200
Benzene	ND	4,200
Trichloroethene	ND	4,200
1,2-Dichloropropane	ND	4,200
Bromodichloromethane	ND	4,200
Dibromomethane	ND	4,200
4-Methyl-2-Pentanone	ND	8,300
cis-1,3-Dichloropropene	ND	4,200
Toluene	ND	4,200
trans-1,3-Dichloropropene	ND	4,200
1,1,2-Trichloroethane	ND	4,200
2-Hexanone	ND	8,300
1,3-Dichloropropane	ND	4,200
Tetrachloroethene	ND	4,200
Dibromochloromethane	ND	4,200
1,2-Dibromoethane	ND	4,200
Chlorobenzene	ND	4,200
1,1,1,2-Tetrachloroethane	ND	4,200
Ethylbenzene	ND	4,200
m,p-Xylenes	8,400	4,200
o-Xylene	ND	4,200
Styrene	ND	4,200
Bromoform	ND	4,200
Isopropylbenzene	ND	4,200
1,1,2,2-Tetrachloroethane	ND	4,200
1,2,3-Trichloropropane	ND	4,200
Propylbenzene	7,500	4,200
Bromobenzene	ND	4,200
1,3,5-Trimethylbenzene	21,000	4,200
2-Chlorotoluene	ND	4,200
4-Chlorotoluene	ND	4,200

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-22A, 10'	Diln Fac:	833.3
Lab ID:	184394-005	Batch#:	109675
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
tert-Butylbenzene	ND	4,200
1,2,4-Trimethylbenzene	71,000	4,200
sec-Butylbenzene	ND	4,200
para-Isopropyl Toluene	ND	4,200
1,3-Dichlorobenzene	ND	4,200
1,4-Dichlorobenzene	ND	4,200
n-Butylbenzene	6,900	4,200
1,2-Dichlorobenzene	ND	4,200
1,2-Dibromo-3-Chloropropane	ND	4,200
1,2,4-Trichlorobenzene	ND	4,200
Hexachlorobutadiene	ND	4,200
Naphthalene	14,000	4,200
1,2,3-Trichlorobenzene	ND	4,200

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	105	80-123
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-22A, 20'	Diln Fac:	1.000
Lab ID:	184394-007	Batch#:	109715
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	47	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	58	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-22A, 20'	Diln Fac:	1.000
Lab ID:	184394-007	Batch#:	109715
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	14	5.0
m,p-Xylenes	43	5.0
o-Xylene	8.4	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	6.0	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	12	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	20	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	64	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	9.5	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	109	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	100	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-23, 3'	Diln Fac:	0.9259
Lab ID:	184394-008	Batch#:	109623
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/19/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	4.7	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-23, 3'	Diln Fac:	0.9259
Lab ID:	184394-008	Batch#:	109623
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/19/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	106	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-23, 10'	Basis:	as received
Lab ID:	184394-009	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	250	25.00	109768	01/24/06
Chloromethane	ND	250	25.00	109768	01/24/06
Vinyl Chloride	ND	250	25.00	109768	01/24/06
Bromomethane	ND	250	25.00	109768	01/24/06
Chloroethane	ND	250	25.00	109768	01/24/06
Trichlorofluoromethane	ND	130	25.00	109768	01/24/06
Acetone	ND	500	25.00	109768	01/24/06
Freon 113	ND	130	25.00	109768	01/24/06
1,1-Dichloroethene	ND	130	25.00	109768	01/24/06
Methylene Chloride	840	500	25.00	109768	01/24/06
Carbon Disulfide	ND	130	25.00	109768	01/24/06
MTBE	ND	130	25.00	109768	01/24/06
trans-1,2-Dichloroethene	ND	130	25.00	109768	01/24/06
Vinyl Acetate	ND	1,300	25.00	109768	01/24/06
1,1-Dichloroethane	ND	130	25.00	109768	01/24/06
2-Butanone	ND	250	25.00	109768	01/24/06
cis-1,2-Dichloroethene	ND	130	25.00	109768	01/24/06
2,2-Dichloropropane	ND	130	25.00	109768	01/24/06
Chloroform	ND	130	25.00	109768	01/24/06
Bromochloromethane	ND	130	25.00	109768	01/24/06
1,1,1-Trichloroethane	ND	130	25.00	109768	01/24/06
1,1-Dichloropropene	ND	130	25.00	109768	01/24/06
Carbon Tetrachloride	ND	130	25.00	109768	01/24/06
1,2-Dichloroethane	ND	130	25.00	109768	01/24/06
Benzene	ND	130	25.00	109768	01/24/06
Trichloroethene	ND	130	25.00	109768	01/24/06
1,2-Dichloropropane	ND	130	25.00	109768	01/24/06
Bromodichloromethane	ND	130	25.00	109768	01/24/06
Dibromomethane	ND	130	25.00	109768	01/24/06
4-Methyl-2-Pentanone	ND	250	25.00	109768	01/24/06
cis-1,3-Dichloropropene	ND	130	25.00	109768	01/24/06
Toluene	ND	130	25.00	109768	01/24/06
trans-1,3-Dichloropropene	ND	130	25.00	109768	01/24/06
1,1,2-Trichloroethane	ND	130	25.00	109768	01/24/06
2-Hexanone	ND	250	25.00	109768	01/24/06
1,3-Dichloropropane	ND	130	25.00	109768	01/24/06
Tetrachloroethene	ND	130	25.00	109768	01/24/06
Dibromochloromethane	ND	130	25.00	109768	01/24/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-23, 10'	Basis:	as received
Lab ID:	184394-009	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	130	25.00	109768	01/24/06
Chlorobenzene	ND	130	25.00	109768	01/24/06
1,1,1,2-Tetrachloroethane	ND	130	25.00	109768	01/24/06
Ethylbenzene	ND	130	25.00	109768	01/24/06
m,p-Xylenes	ND	130	25.00	109768	01/24/06
o-Xylene	ND	130	25.00	109768	01/24/06
Styrene	ND	130	25.00	109768	01/24/06
Bromoform	ND	130	25.00	109768	01/24/06
Isopropylbenzene	650	130	25.00	109768	01/24/06
1,1,2,2-Tetrachloroethane	ND	130	25.00	109768	01/24/06
1,2,3-Trichloropropane	ND	130	25.00	109768	01/24/06
Propylbenzene	2,900	250	50.00	109822	01/25/06
Bromobenzene	ND	130	25.00	109768	01/24/06
1,3,5-Trimethylbenzene	ND	130	25.00	109768	01/24/06
2-Chlorotoluene	ND	130	25.00	109768	01/24/06
4-Chlorotoluene	ND	130	25.00	109768	01/24/06
tert-Butylbenzene	790	130	25.00	109768	01/24/06
1,2,4-Trimethylbenzene	ND	130	25.00	109768	01/24/06
sec-Butylbenzene	860	130	25.00	109768	01/24/06
para-Isopropyl Toluene	ND	130	25.00	109768	01/24/06
1,3-Dichlorobenzene	ND	130	25.00	109768	01/24/06
1,4-Dichlorobenzene	ND	130	25.00	109768	01/24/06
n-Butylbenzene	2,500	250	50.00	109822	01/25/06
1,2-Dichlorobenzene	ND	130	25.00	109768	01/24/06
1,2-Dibromo-3-Chloropropane	ND	130	25.00	109768	01/24/06
1,2,4-Trichlorobenzene	ND	130	25.00	109768	01/24/06
Hexachlorobutadiene	ND	130	25.00	109768	01/24/06
Naphthalene	130	130	25.00	109768	01/24/06
1,2,3-Trichlorobenzene	ND	130	25.00	109768	01/24/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	82	80-120	25.00	109768	01/24/06
1,2-Dichloroethane-d4	86	80-123	25.00	109768	01/24/06
Toluene-d8	88	80-120	25.00	109768	01/24/06
Bromofluorobenzene	115	80-124	25.00	109768	01/24/06
Trifluorotoluene (MeOH)	91	31-132	25.00	109768	01/24/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-23, 18'	Diln Fac:	333.3
Lab ID:	184394-011	Batch#:	109768
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	3,300
Chloromethane	ND	3,300
Vinyl Chloride	ND	3,300
Bromomethane	ND	3,300
Chloroethane	ND	3,300
Trichlorofluoromethane	ND	1,700
Acetone	ND	6,700
Freon 113	ND	1,700
1,1-Dichloroethene	ND	1,700
Methylene Chloride	ND	6,700
Carbon Disulfide	ND	1,700
MTBE	ND	1,700
trans-1,2-Dichloroethene	ND	1,700
Vinyl Acetate	ND	17,000
1,1-Dichloroethane	ND	1,700
2-Butanone	ND	3,300
cis-1,2-Dichloroethene	ND	1,700
2,2-Dichloropropane	ND	1,700
Chloroform	ND	1,700
Bromochloromethane	ND	1,700
1,1,1-Trichloroethane	ND	1,700
1,1-Dichloropropene	ND	1,700
Carbon Tetrachloride	ND	1,700
1,2-Dichloroethane	ND	1,700
Benzene	2,700	1,700
Trichloroethene	ND	1,700
1,2-Dichloropropane	ND	1,700
Bromodichloromethane	ND	1,700
Dibromomethane	ND	1,700
4-Methyl-2-Pentanone	ND	3,300
cis-1,3-Dichloropropene	ND	1,700
Toluene	7,800	1,700
trans-1,3-Dichloropropene	ND	1,700
1,1,2-Trichloroethane	ND	1,700
2-Hexanone	ND	3,300
1,3-Dichloropropane	ND	1,700
Tetrachloroethene	ND	1,700
Dibromochloromethane	ND	1,700
1,2-Dibromoethane	ND	1,700
Chlorobenzene	ND	1,700
1,1,1,2-Tetrachloroethane	ND	1,700
Ethylbenzene	6,200	1,700
m,p-Xylenes	24,000	1,700
o-Xylene	8,400	1,700
Styrene	ND	1,700
Bromoform	ND	1,700
Isopropylbenzene	ND	1,700
1,1,2,2-Tetrachloroethane	ND	1,700
1,2,3-Trichloropropane	ND	1,700
Propylbenzene	3,200	1,700
Bromobenzene	ND	1,700
1,3,5-Trimethylbenzene	6,100	1,700
2-Chlorotoluene	ND	1,700
4-Chlorotoluene	ND	1,700

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-23, 18'	Diln Fac:	333.3
Lab ID:	184394-011	Batch#:	109768
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
tert-Butylbenzene	ND	1,700
1,2,4-Trimethylbenzene	19,000	1,700
sec-Butylbenzene	ND	1,700
para-Isopropyl Toluene	ND	1,700
1,3-Dichlorobenzene	ND	1,700
1,4-Dichlorobenzene	ND	1,700
n-Butylbenzene	ND	1,700
1,2-Dichlorobenzene	ND	1,700
1,2-Dibromo-3-Chloropropane	ND	1,700
1,2,4-Trichlorobenzene	ND	1,700
Hexachlorobutadiene	ND	1,700
Naphthalene	2,000	1,700
1,2,3-Trichlorobenzene	ND	1,700

Surrogate	%REC	Limits
Dibromofluoromethane	86	80-120
1,2-Dichloroethane-d4	90	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	93	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-25, 5'	Diln Fac:	5.000
Lab ID:	184394-012	Batch#:	109689
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
Freon 12	ND	50
Chloromethane	ND	50
Vinyl Chloride	ND	50
Bromomethane	ND	50
Chloroethane	ND	50
Trichlorofluoromethane	ND	25
Acetone	230	100
Freon 113	ND	25
1,1-Dichloroethene	ND	25
Methylene Chloride	ND	100
Carbon Disulfide	ND	25
MTBE	ND	25
trans-1,2-Dichloroethene	ND	25
Vinyl Acetate	ND	250
1,1-Dichloroethane	ND	25
2-Butanone	130	50
cis-1,2-Dichloroethene	ND	25
2,2-Dichloropropane	ND	25
Chloroform	ND	25
Bromochloromethane	ND	25
1,1,1-Trichloroethane	ND	25
1,1-Dichloropropene	ND	25
Carbon Tetrachloride	ND	25
1,2-Dichloroethane	ND	25
Benzene	490	25
Trichloroethene	ND	25
1,2-Dichloropropane	ND	25
Bromodichloromethane	ND	25
Dibromomethane	ND	25
4-Methyl-2-Pentanone	ND	50
cis-1,3-Dichloropropene	ND	25
Toluene	ND	25
trans-1,3-Dichloropropene	ND	25
1,1,2-Trichloroethane	ND	25
2-Hexanone	ND	50
1,3-Dichloropropane	ND	25
Tetrachloroethene	ND	25

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-25, 5'	Diln Fac:	5.000
Lab ID:	184394-012	Batch#:	109689
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
Dibromochloromethane	ND	25
1,2-Dibromoethane	ND	25
Chlorobenzene	ND	25
1,1,1,2-Tetrachloroethane	ND	25
Ethylbenzene	110	25
m,p-Xylenes	ND	25
o-Xylene	ND	25
Styrene	ND	25
Bromoform	ND	25
Isopropylbenzene	ND	25
1,1,2,2-Tetrachloroethane	ND	25
1,2,3-Trichloropropane	ND	25
Propylbenzene	42	25
Bromobenzene	ND	25
1,3,5-Trimethylbenzene	ND	25
2-Chlorotoluene	ND	25
4-Chlorotoluene	ND	25
tert-Butylbenzene	ND	25
1,2,4-Trimethylbenzene	ND	25
sec-Butylbenzene	ND	25
para-Isopropyl Toluene	ND	25
1,3-Dichlorobenzene	ND	25
1,4-Dichlorobenzene	ND	25
n-Butylbenzene	ND	25
1,2-Dichlorobenzene	ND	25
1,2-Dibromo-3-Chloropropane	ND	25
1,2,4-Trichlorobenzene	ND	25
Hexachlorobutadiene	ND	25
Naphthalene	ND	25
1,2,3-Trichlorobenzene	ND	25

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	109	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	99	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-25, 9'	Diln Fac:	500.0
Lab ID:	184394-013	Batch#:	109675
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
Freon 12	ND	5,000
Chloromethane	ND	5,000
Vinyl Chloride	ND	5,000
Bromomethane	ND	5,000
Chloroethane	ND	5,000
Trichlorofluoromethane	ND	2,500
Acetone	ND	10,000
Freon 113	ND	2,500
1,1-Dichloroethene	ND	2,500
Methylene Chloride	ND	10,000
Carbon Disulfide	ND	2,500
MTBE	ND	2,500
trans-1,2-Dichloroethene	ND	2,500
Vinyl Acetate	ND	25,000
1,1-Dichloroethane	ND	2,500
2-Butanone	ND	5,000
cis-1,2-Dichloroethene	ND	2,500
2,2-Dichloropropane	ND	2,500
Chloroform	ND	2,500
Bromochloromethane	ND	2,500
1,1,1-Trichloroethane	ND	2,500
1,1-Dichloropropene	ND	2,500
Carbon Tetrachloride	ND	2,500
1,2-Dichloroethane	ND	2,500
Benzene	7,000	2,500
Trichloroethene	ND	2,500
1,2-Dichloropropane	ND	2,500
Bromodichloromethane	ND	2,500
Dibromomethane	ND	2,500
4-Methyl-2-Pentanone	ND	5,000
cis-1,3-Dichloropropene	ND	2,500
Toluene	ND	2,500
trans-1,3-Dichloropropene	ND	2,500
1,1,2-Trichloroethane	ND	2,500
2-Hexanone	ND	5,000
1,3-Dichloropropane	ND	2,500
Tetrachloroethene	ND	2,500
Dibromochloromethane	ND	2,500
1,2-Dibromoethane	ND	2,500
Chlorobenzene	ND	2,500
1,1,1,2-Tetrachloroethane	ND	2,500
Ethylbenzene	29,000	2,500
m,p-Xylenes	33,000	2,500
o-Xylene	ND	2,500
Styrene	ND	2,500
Bromoform	ND	2,500
Isopropylbenzene	3,900	2,500
1,1,2,2-Tetrachloroethane	ND	2,500
1,2,3-Trichloropropane	ND	2,500
Propylbenzene	13,000	2,500
Bromobenzene	ND	2,500
1,3,5-Trimethylbenzene	21,000	2,500
2-Chlorotoluene	ND	2,500
4-Chlorotoluene	ND	2,500

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-25, 9'	Diln Fac:	500.0
Lab ID:	184394-013	Batch#:	109675
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
tert-Butylbenzene	ND	2,500
1,2,4-Trimethylbenzene	37,000	2,500
sec-Butylbenzene	ND	2,500
para-Isopropyl Toluene	ND	2,500
1,3-Dichlorobenzene	ND	2,500
1,4-Dichlorobenzene	ND	2,500
n-Butylbenzene	6,900	2,500
1,2-Dichlorobenzene	ND	2,500
1,2-Dibromo-3-Chloropropane	ND	2,500
1,2,4-Trichlorobenzene	ND	2,500
Hexachlorobutadiene	ND	2,500
Naphthalene	11,000	2,500
1,2,3-Trichlorobenzene	ND	2,500

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	98	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	103	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-25, 18.5'	Diln Fac:	250.0
Lab ID:	184394-016	Batch#:	109715
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	2,500
Chloromethane	ND	2,500
Vinyl Chloride	ND	2,500
Bromomethane	ND	2,500
Chloroethane	ND	2,500
Trichlorofluoromethane	ND	1,300
Acetone	ND	5,000
Freon 113	ND	1,300
1,1-Dichloroethene	ND	1,300
Methylene Chloride	ND	5,000
Carbon Disulfide	ND	1,300
MTBE	ND	1,300
trans-1,2-Dichloroethene	ND	1,300
Vinyl Acetate	ND	13,000
1,1-Dichloroethane	ND	1,300
2-Butanone	ND	2,500
cis-1,2-Dichloroethene	ND	1,300
2,2-Dichloropropane	ND	1,300
Chloroform	ND	1,300
Bromochloromethane	ND	1,300
1,1,1-Trichloroethane	ND	1,300
1,1-Dichloropropene	ND	1,300
Carbon Tetrachloride	ND	1,300
1,2-Dichloroethane	ND	1,300
Benzene	3,400	1,300
Trichloroethene	ND	1,300
1,2-Dichloropropane	ND	1,300
Bromodichloromethane	ND	1,300
Dibromomethane	ND	1,300
4-Methyl-2-Pentanone	ND	2,500
cis-1,3-Dichloropropene	ND	1,300
Toluene	9,500	1,300
trans-1,3-Dichloropropene	ND	1,300
1,1,2-Trichloroethane	ND	1,300
2-Hexanone	ND	2,500
1,3-Dichloropropane	ND	1,300
Tetrachloroethene	ND	1,300

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-25, 18.5'	Diln Fac:	250.0
Lab ID:	184394-016	Batch#:	109715
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	1,300
1,2-Dibromoethane	ND	1,300
Chlorobenzene	ND	1,300
1,1,1,2-Tetrachloroethane	ND	1,300
Ethylbenzene	5,800	1,300
m,p-Xylenes	22,000	1,300
o-Xylene	8,400	1,300
Styrene	ND	1,300
Bromoform	ND	1,300
Isopropylbenzene	ND	1,300
1,1,2,2-Tetrachloroethane	ND	1,300
1,2,3-Trichloropropane	ND	1,300
Propylbenzene	3,400	1,300
Bromobenzene	ND	1,300
1,3,5-Trimethylbenzene	6,300	1,300
2-Chlorotoluene	ND	1,300
4-Chlorotoluene	ND	1,300
tert-Butylbenzene	ND	1,300
1,2,4-Trimethylbenzene	19,000	1,300
sec-Butylbenzene	ND	1,300
para-Isopropyl Toluene	ND	1,300
1,3-Dichlorobenzene	ND	1,300
1,4-Dichlorobenzene	ND	1,300
n-Butylbenzene	1,500	1,300
1,2-Dichlorobenzene	ND	1,300
1,2-Dibromo-3-Chloropropane	ND	1,300
1,2,4-Trichlorobenzene	ND	1,300
Hexachlorobutadiene	ND	1,300
Naphthalene	2,500	1,300
1,2,3-Trichlorobenzene	ND	1,300

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-120
1,2-Dichloroethane-d4	107	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	102	80-124
Trifluorotoluene (MeOH)	102	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-26, 5'	Basis:	as received
Lab ID:	184394-017	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.3	0.9259	109623	01/19/06
Chloromethane	ND	9.3	0.9259	109623	01/19/06
Vinyl Chloride	ND	9.3	0.9259	109623	01/19/06
Bromomethane	ND	9.3	0.9259	109623	01/19/06
Chloroethane	ND	9.3	0.9259	109623	01/19/06
Trichlorofluoromethane	ND	4.6	0.9259	109623	01/19/06
Acetone	30	19	0.9259	109623	01/19/06
Freon 113	ND	4.6	0.9259	109623	01/19/06
1,1-Dichloroethene	ND	4.6	0.9259	109623	01/19/06
Methylene Chloride	ND	19	0.9259	109623	01/19/06
Carbon Disulfide	ND	4.6	0.9259	109623	01/19/06
MTBE	ND	4.6	0.9259	109623	01/19/06
trans-1,2-Dichloroethene	ND	4.6	0.9259	109623	01/19/06
Vinyl Acetate	ND	46	0.9259	109623	01/19/06
1,1-Dichloroethane	ND	4.6	0.9259	109623	01/19/06
2-Butanone	10	9.3	0.9259	109623	01/19/06
cis-1,2-Dichloroethene	ND	4.6	0.9259	109623	01/19/06
2,2-Dichloropropane	ND	4.6	0.9259	109623	01/19/06
Chloroform	ND	4.6	0.9259	109623	01/19/06
Bromochloromethane	ND	4.6	0.9259	109623	01/19/06
1,1,1-Trichloroethane	ND	4.6	0.9259	109623	01/19/06
1,1-Dichloropropene	ND	4.6	0.9259	109623	01/19/06
Carbon Tetrachloride	ND	4.6	0.9259	109623	01/19/06
1,2-Dichloroethane	ND	4.6	0.9259	109623	01/19/06
Benzene	200	25	5.000	109689	01/20/06
Trichloroethene	ND	4.6	0.9259	109623	01/19/06
1,2-Dichloropropane	ND	4.6	0.9259	109623	01/19/06
Bromodichloromethane	ND	4.6	0.9259	109623	01/19/06
Dibromomethane	ND	4.6	0.9259	109623	01/19/06
4-Methyl-2-Pentanone	ND	9.3	0.9259	109623	01/19/06
cis-1,3-Dichloropropene	ND	4.6	0.9259	109623	01/19/06
Toluene	ND	4.6	0.9259	109623	01/19/06
trans-1,3-Dichloropropene	ND	4.6	0.9259	109623	01/19/06
1,1,2-Trichloroethane	ND	4.6	0.9259	109623	01/19/06
2-Hexanone	ND	9.3	0.9259	109623	01/19/06
1,3-Dichloropropane	ND	4.6	0.9259	109623	01/19/06
Tetrachloroethene	ND	4.6	0.9259	109623	01/19/06
Dibromochloromethane	ND	4.6	0.9259	109623	01/19/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-26, 5'	Basis:	as received
Lab ID:	184394-017	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.6	0.9259	109623	01/19/06
Chlorobenzene	ND	4.6	0.9259	109623	01/19/06
1,1,1,2-Tetrachloroethane	ND	4.6	0.9259	109623	01/19/06
Ethylbenzene	25	25	5.000	109689	01/20/06
m,p-Xylenes	ND	25	5.000	109689	01/20/06
o-Xylene	ND	4.6	0.9259	109623	01/19/06
Styrene	ND	4.6	0.9259	109623	01/19/06
Bromoform	ND	4.6	0.9259	109623	01/19/06
Isopropylbenzene	ND	25	5.000	109689	01/20/06
1,1,2,2-Tetrachloroethane	ND	4.6	0.9259	109623	01/19/06
1,2,3-Trichloropropane	ND	4.6	0.9259	109623	01/19/06
Propylbenzene	30	25	5.000	109689	01/20/06
Bromobenzene	ND	4.6	0.9259	109623	01/19/06
1,3,5-Trimethylbenzene	ND	25	5.000	109689	01/20/06
2-Chlorotoluene	ND	4.6	0.9259	109623	01/19/06
4-Chlorotoluene	ND	4.6	0.9259	109623	01/19/06
tert-Butylbenzene	ND	4.6	0.9259	109623	01/19/06
1,2,4-Trimethylbenzene	ND	25	5.000	109689	01/20/06
sec-Butylbenzene	ND	4.6	0.9259	109623	01/19/06
para-Isopropyl Toluene	ND	4.6	0.9259	109623	01/19/06
1,3-Dichlorobenzene	ND	4.6	0.9259	109623	01/19/06
1,4-Dichlorobenzene	ND	4.6	0.9259	109623	01/19/06
n-Butylbenzene	ND	25	5.000	109689	01/20/06
1,2-Dichlorobenzene	ND	4.6	0.9259	109623	01/19/06
1,2-Dibromo-3-Chloropropane	ND	4.6	0.9259	109623	01/19/06
1,2,4-Trichlorobenzene	ND	4.6	0.9259	109623	01/19/06
Hexachlorobutadiene	ND	4.6	0.9259	109623	01/19/06
Naphthalene	ND	25	5.000	109689	01/20/06
1,2,3-Trichlorobenzene	ND	4.6	0.9259	109623	01/19/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	90	80-120	0.9259	109623	01/19/06
1,2-Dichloroethane-d4	101	80-123	0.9259	109623	01/19/06
Toluene-d8	99	80-120	0.9259	109623	01/19/06
Bromofluorobenzene	99	80-124	0.9259	109623	01/19/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-26, 10'	Basis:	as received
Lab ID:	184394-018	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	5,000	500.0	109623	01/19/06
Chloromethane	ND	5,000	500.0	109623	01/19/06
Vinyl Chloride	ND	5,000	500.0	109623	01/19/06
Bromomethane	ND	5,000	500.0	109623	01/19/06
Chloroethane	ND	5,000	500.0	109623	01/19/06
Trichlorofluoromethane	ND	2,500	500.0	109623	01/19/06
Acetone	ND	10,000	500.0	109623	01/19/06
Freon 113	ND	2,500	500.0	109623	01/19/06
1,1-Dichloroethene	ND	2,500	500.0	109623	01/19/06
Methylene Chloride	ND	10,000	500.0	109623	01/19/06
Carbon Disulfide	ND	2,500	500.0	109623	01/19/06
MTBE	ND	2,500	500.0	109623	01/19/06
trans-1,2-Dichloroethene	ND	2,500	500.0	109623	01/19/06
Vinyl Acetate	ND	25,000	500.0	109623	01/19/06
1,1-Dichloroethane	ND	2,500	500.0	109623	01/19/06
2-Butanone	ND	5,000	500.0	109623	01/19/06
cis-1,2-Dichloroethene	ND	2,500	500.0	109623	01/19/06
2,2-Dichloropropane	ND	2,500	500.0	109623	01/19/06
Chloroform	ND	2,500	500.0	109623	01/19/06
Bromochloromethane	ND	2,500	500.0	109623	01/19/06
1,1,1-Trichloroethane	ND	2,500	500.0	109623	01/19/06
1,1-Dichloropropene	ND	2,500	500.0	109623	01/19/06
Carbon Tetrachloride	ND	2,500	500.0	109623	01/19/06
1,2-Dichloroethane	ND	2,500	500.0	109623	01/19/06
Benzene	5,400	2,500	500.0	109623	01/19/06
Trichloroethene	ND	2,500	500.0	109623	01/19/06
1,2-Dichloropropane	ND	2,500	500.0	109623	01/19/06
Bromodichloromethane	ND	2,500	500.0	109623	01/19/06
Dibromomethane	ND	2,500	500.0	109623	01/19/06
4-Methyl-2-Pentanone	ND	5,000	500.0	109623	01/19/06
cis-1,3-Dichloropropene	ND	2,500	500.0	109623	01/19/06
Toluene	ND	2,500	500.0	109623	01/19/06
trans-1,3-Dichloropropene	ND	2,500	500.0	109623	01/19/06
1,1,2-Trichloroethane	ND	2,500	500.0	109623	01/19/06
2-Hexanone	ND	5,000	500.0	109623	01/19/06
1,3-Dichloropropane	ND	2,500	500.0	109623	01/19/06
Tetrachloroethene	ND	2,500	500.0	109623	01/19/06

DO= Diluted Out

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-26, 10'	Basis:	as received
Lab ID:	184394-018	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Dibromochloromethane	ND	2,500	500.0	109623	01/19/06
1,2-Dibromoethane	ND	2,500	500.0	109623	01/19/06
Chlorobenzene	ND	2,500	500.0	109623	01/19/06
1,1,1,2-Tetrachloroethane	ND	2,500	500.0	109623	01/19/06
Ethylbenzene	28,000	2,500	500.0	109623	01/19/06
m,p-Xylenes	96,000	2,500	500.0	109623	01/19/06
o-Xylene	37,000	2,500	500.0	109623	01/19/06
Styrene	ND	2,500	500.0	109623	01/19/06
Bromoform	ND	2,500	500.0	109623	01/19/06
Isopropylbenzene	4,400	2,500	500.0	109623	01/19/06
1,1,2,2-Tetrachloroethane	ND	2,500	500.0	109623	01/19/06
1,2,3-Trichloropropane	ND	2,500	500.0	109623	01/19/06
Propylbenzene	13,000	2,500	500.0	109623	01/19/06
Bromobenzene	ND	2,500	500.0	109623	01/19/06
1,3,5-Trimethylbenzene	26,000	2,500	500.0	109623	01/19/06
2-Chlorotoluene	ND	2,500	500.0	109623	01/19/06
4-Chlorotoluene	ND	2,500	500.0	109623	01/19/06
tert-Butylbenzene	ND	2,500	500.0	109623	01/19/06
1,2,4-Trimethylbenzene	100,000	6,300	1,250	109722	01/23/06
sec-Butylbenzene	ND	2,500	500.0	109623	01/19/06
para-Isopropyl Toluene	ND	2,500	500.0	109623	01/19/06
1,3-Dichlorobenzene	ND	2,500	500.0	109623	01/19/06
1,4-Dichlorobenzene	ND	2,500	500.0	109623	01/19/06
n-Butylbenzene	5,900	2,500	500.0	109623	01/19/06
1,2-Dichlorobenzene	ND	2,500	500.0	109623	01/19/06
1,2-Dibromo-3-Chloropropane	ND	2,500	500.0	109623	01/19/06
1,2,4-Trichlorobenzene	ND	2,500	500.0	109623	01/19/06
Hexachlorobutadiene	ND	2,500	500.0	109623	01/19/06
Naphthalene	10,000	2,500	500.0	109623	01/19/06
1,2,3-Trichlorobenzene	ND	2,500	500.0	109623	01/19/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	92	80-120	500.0	109623	01/19/06
1,2-Dichloroethane-d4	106	80-123	500.0	109623	01/19/06
Toluene-d8	101	80-120	500.0	109623	01/19/06
Bromofluorobenzene	98	80-124	500.0	109623	01/19/06
Trifluorotoluene (MeOH)	DO	31-132	500.0	109623	01/19/06

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-26, 20.5'	Diln Fac:	714.3
Lab ID:	184394-020	Batch#:	109722
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	7,100
Chloromethane	ND	7,100
Vinyl Chloride	ND	7,100
Bromomethane	ND	7,100
Chloroethane	ND	7,100
Trichlorofluoromethane	ND	3,600
Acetone	ND	14,000
Freon 113	ND	3,600
1,1-Dichloroethene	ND	3,600
Methylene Chloride	ND	14,000
Carbon Disulfide	ND	3,600
MTBE	ND	3,600
trans-1,2-Dichloroethene	ND	3,600
Vinyl Acetate	ND	36,000
1,1-Dichloroethane	ND	3,600
2-Butanone	ND	7,100
cis-1,2-Dichloroethene	ND	3,600
2,2-Dichloropropane	ND	3,600
Chloroform	ND	3,600
Bromochloromethane	ND	3,600
1,1,1-Trichloroethane	ND	3,600
1,1-Dichloropropene	ND	3,600
Carbon Tetrachloride	ND	3,600
1,2-Dichloroethane	ND	3,600
Benzene	ND	3,600
Trichloroethene	ND	3,600
1,2-Dichloropropane	ND	3,600
Bromodichloromethane	ND	3,600
Dibromomethane	ND	3,600
4-Methyl-2-Pentanone	ND	7,100
cis-1,3-Dichloropropene	ND	3,600
Toluene	ND	3,600
trans-1,3-Dichloropropene	ND	3,600
1,1,2-Trichloroethane	ND	3,600
2-Hexanone	ND	7,100
1,3-Dichloropropane	ND	3,600
Tetrachloroethene	ND	3,600
Dibromochloromethane	ND	3,600
1,2-Dibromoethane	ND	3,600
Chlorobenzene	ND	3,600
1,1,1,2-Tetrachloroethane	ND	3,600
Ethylbenzene	5,900	3,600
m,p-Xylenes	ND	3,600
o-Xylene	ND	3,600
Styrene	ND	3,600
Bromoform	ND	3,600
Isopropylbenzene	10,000	3,600
1,1,2,2-Tetrachloroethane	ND	3,600
1,2,3-Trichloropropane	ND	3,600
Propylbenzene	15,000	3,600
Bromobenzene	ND	3,600
1,3,5-Trimethylbenzene	20,000	3,600
2-Chlorotoluene	ND	3,600
4-Chlorotoluene	ND	3,600

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-26, 20.5'	Diln Fac:	714.3
Lab ID:	184394-020	Batch#:	109722
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
tert-Butylbenzene	ND	3,600
1,2,4-Trimethylbenzene	ND	3,600
sec-Butylbenzene	3,600	3,600
para-Isopropyl Toluene	8,700	3,600
1,3-Dichlorobenzene	ND	3,600
1,4-Dichlorobenzene	ND	3,600
n-Butylbenzene	5,700	3,600
1,2-Dichlorobenzene	ND	3,600
1,2-Dibromo-3-Chloropropane	ND	3,600
1,2,4-Trichlorobenzene	ND	3,600
Hexachlorobutadiene	ND	3,600
Naphthalene	ND	3,600
1,2,3-Trichlorobenzene	ND	3,600

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	107	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	107	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-27, 10'	Diln Fac:	0.9615
Lab ID:	184394-022	Batch#:	109686
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	31	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-27, 10'	Diln Fac:	0.9615
Lab ID:	184394-022	Batch#:	109686
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	110	80-120
1,2-Dichloroethane-d4	111	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	111	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-27, 15'	Diln Fac:	25.00
Lab ID:	184394-023	Batch#:	109778
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	ND	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-27, 15'	Diln Fac:	25.00
Lab ID:	184394-023	Batch#:	109778
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	450	130
m,p-Xylenes	ND	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	410	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	240	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	ND	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	180	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	210	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	103	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	107	80-124
Trifluorotoluene (MeOH)	96	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-27, 18.5'	Diln Fac:	714.3
Lab ID:	184394-024	Batch#:	109686
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
Freon 12	ND	7,100
Chloromethane	ND	7,100
Vinyl Chloride	ND	7,100
Bromomethane	ND	7,100
Chloroethane	ND	7,100
Trichlorofluoromethane	ND	3,600
Acetone	ND	14,000
Freon 113	ND	3,600
1,1-Dichloroethene	ND	3,600
Methylene Chloride	ND	14,000
Carbon Disulfide	ND	3,600
MTBE	ND	3,600
trans-1,2-Dichloroethene	ND	3,600
Vinyl Acetate	ND	36,000
1,1-Dichloroethane	ND	3,600
2-Butanone	ND	7,100
cis-1,2-Dichloroethene	ND	3,600
2,2-Dichloropropane	ND	3,600
Chloroform	ND	3,600
Bromochloromethane	ND	3,600
1,1,1-Trichloroethane	ND	3,600
1,1-Dichloropropene	ND	3,600
Carbon Tetrachloride	ND	3,600
1,2-Dichloroethane	ND	3,600
Benzene	8,800	3,600
Trichloroethene	ND	3,600
1,2-Dichloropropane	ND	3,600
Bromodichloromethane	ND	3,600
Dibromomethane	ND	3,600
4-Methyl-2-Pentanone	ND	7,100
cis-1,3-Dichloropropene	ND	3,600
Toluene	ND	3,600
trans-1,3-Dichloropropene	ND	3,600
1,1,2-Trichloroethane	ND	3,600
2-Hexanone	ND	7,100
1,3-Dichloropropane	ND	3,600
Tetrachloroethene	ND	3,600
Dibromochloromethane	ND	3,600
1,2-Dibromoethane	ND	3,600
Chlorobenzene	ND	3,600
1,1,1,2-Tetrachloroethane	ND	3,600
Ethylbenzene	18,000	3,600
m,p-Xylenes	60,000	3,600
o-Xylene	16,000	3,600
Styrene	ND	3,600
Bromoform	ND	3,600
Isopropylbenzene	ND	3,600
1,1,2,2-Tetrachloroethane	ND	3,600
1,2,3-Trichloropropane	ND	3,600
Propylbenzene	8,900	3,600
Bromobenzene	ND	3,600
1,3,5-Trimethylbenzene	19,000	3,600
2-Chlorotoluene	ND	3,600
4-Chlorotoluene	ND	3,600

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-27, 18.5'	Diln Fac:	714.3
Lab ID:	184394-024	Batch#:	109686
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Analyte	Result	RL
tert-Butylbenzene	ND	3,600
1,2,4-Trimethylbenzene	58,000	3,600
sec-Butylbenzene	ND	3,600
para-Isopropyl Toluene	ND	3,600
1,3-Dichlorobenzene	ND	3,600
1,4-Dichlorobenzene	ND	3,600
n-Butylbenzene	ND	3,600
1,2-Dichlorobenzene	ND	3,600
1,2-Dibromo-3-Chloropropane	ND	3,600
1,2,4-Trichlorobenzene	ND	3,600
Hexachlorobutadiene	ND	3,600
Naphthalene	5,800	3,600
1,2,3-Trichlorobenzene	ND	3,600

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	110	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	107	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-28, 10'	Diln Fac:	25.00
Lab ID:	184394-026	Batch#:	109778
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	ND	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-28, 10'	Diln Fac:	25.00
Lab ID:	184394-026	Batch#:	109778
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	130	130
m,p-Xylenes	270	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	250	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	550	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	1,800	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	210	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	320	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	98	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	105	80-124
Trifluorotoluene (MeOH)	101	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-28, 15'	Diln Fac:	142.9
Lab ID:	184394-027	Batch#:	109716
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	1,400
Chloromethane	ND	1,400
Vinyl Chloride	ND	1,400
Bromomethane	ND	1,400
Chloroethane	ND	1,400
Trichlorofluoromethane	ND	710
Acetone	ND	2,900
Freon 113	ND	710
1,1-Dichloroethene	ND	710
Methylene Chloride	ND	2,900
Carbon Disulfide	ND	710
MTBE	ND	710
trans-1,2-Dichloroethene	ND	710
Vinyl Acetate	ND	7,100
1,1-Dichloroethane	ND	710
2-Butanone	ND	1,400
cis-1,2-Dichloroethene	ND	710
2,2-Dichloropropane	ND	710
Chloroform	ND	710
Bromochloromethane	ND	710
1,1,1-Trichloroethane	ND	710
1,1-Dichloropropene	ND	710
Carbon Tetrachloride	ND	710
1,2-Dichloroethane	ND	710
Benzene	2,500	710
Trichloroethene	ND	710
1,2-Dichloropropane	ND	710
Bromodichloromethane	ND	710
Dibromomethane	ND	710
4-Methyl-2-Pentanone	ND	1,400
cis-1,3-Dichloropropene	ND	710
Toluene	770	710
trans-1,3-Dichloropropene	ND	710
1,1,2-Trichloroethane	ND	710
2-Hexanone	ND	1,400
1,3-Dichloropropane	ND	710
Tetrachloroethene	ND	710

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-28, 15'	Diln Fac:	142.9
Lab ID:	184394-027	Batch#:	109716
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	710
1,2-Dibromoethane	ND	710
Chlorobenzene	ND	710
1,1,1,2-Tetrachloroethane	ND	710
Ethylbenzene	3,300	710
m,p-Xylenes	11,000	710
o-Xylene	3,100	710
Styrene	ND	710
Bromoform	ND	710
Isopropylbenzene	ND	710
1,1,2,2-Tetrachloroethane	ND	710
1,2,3-Trichloropropane	ND	710
Propylbenzene	1,600	710
Bromobenzene	ND	710
1,3,5-Trimethylbenzene	3,100	710
2-Chlorotoluene	ND	710
4-Chlorotoluene	ND	710
tert-Butylbenzene	ND	710
1,2,4-Trimethylbenzene	9,700	710
sec-Butylbenzene	ND	710
para-Isopropyl Toluene	ND	710
1,3-Dichlorobenzene	ND	710
1,4-Dichlorobenzene	ND	710
n-Butylbenzene	800	710
1,2-Dichlorobenzene	ND	710
1,2-Dibromo-3-Chloropropane	ND	710
1,2,4-Trichlorobenzene	ND	710
Hexachlorobutadiene	ND	710
Naphthalene	1,300	710
1,2,3-Trichlorobenzene	ND	710

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-120
1,2-Dichloroethane-d4	96	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-124
Trifluorotoluene (MeOH)	97	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-28, 20'	Diln Fac:	25.00
Lab ID:	184394-028	Batch#:	109778
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	460	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-28, 20'	Diln Fac:	25.00
Lab ID:	184394-028	Batch#:	109778
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	ND	130
m,p-Xylenes	ND	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	ND	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	ND	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	ND	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	ND	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	ND	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	93	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	104	80-124
Trifluorotoluene (MeOH)	98	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-13, 10'	Diln Fac:	0.9259
Lab ID:	184394-030	Batch#:	109627
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/19/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	10	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	39	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-13, 10'	Diln Fac:	0.9259
Lab ID:	184394-030	Batch#:	109627
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/19/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	94	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-13, 15'	Diln Fac:	100.0
Lab ID:	184394-031	Batch#:	109716
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	1,000
Chloromethane	ND	1,000
Vinyl Chloride	ND	1,000
Bromomethane	ND	1,000
Chloroethane	ND	1,000
Trichlorofluoromethane	ND	500
Acetone	ND	2,000
Freon 113	ND	500
1,1-Dichloroethene	ND	500
Methylene Chloride	ND	2,000
Carbon Disulfide	ND	500
MTBE	ND	500
trans-1,2-Dichloroethene	ND	500
Vinyl Acetate	ND	5,000
1,1-Dichloroethane	ND	500
2-Butanone	ND	1,000
cis-1,2-Dichloroethene	ND	500
2,2-Dichloropropane	ND	500
Chloroform	ND	500
Bromochloromethane	ND	500
1,1,1-Trichloroethane	ND	500
1,1-Dichloropropene	ND	500
Carbon Tetrachloride	ND	500
1,2-Dichloroethane	ND	500
Benzene	ND	500
Trichloroethene	ND	500
1,2-Dichloropropane	ND	500
Bromodichloromethane	ND	500
Dibromomethane	ND	500
4-Methyl-2-Pentanone	ND	1,000
cis-1,3-Dichloropropene	ND	500
Toluene	ND	500
trans-1,3-Dichloropropene	ND	500
1,1,2-Trichloroethane	ND	500
2-Hexanone	ND	1,000
1,3-Dichloropropane	ND	500
Tetrachloroethene	ND	500

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-13, 15'	Diln Fac:	100.0
Lab ID:	184394-031	Batch#:	109716
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	500
1,2-Dibromoethane	ND	500
Chlorobenzene	ND	500
1,1,1,2-Tetrachloroethane	ND	500
Ethylbenzene	1,400	500
m,p-Xylenes	5,500	500
o-Xylene	1,900	500
Styrene	ND	500
Bromoform	ND	500
Isopropylbenzene	ND	500
1,1,2,2-Tetrachloroethane	ND	500
1,2,3-Trichloropropane	ND	500
Propylbenzene	1,100	500
Bromobenzene	ND	500
1,3,5-Trimethylbenzene	2,300	500
2-Chlorotoluene	ND	500
4-Chlorotoluene	ND	500
tert-Butylbenzene	ND	500
1,2,4-Trimethylbenzene	6,800	500
sec-Butylbenzene	ND	500
para-Isopropyl Toluene	ND	500
1,3-Dichlorobenzene	ND	500
1,4-Dichlorobenzene	ND	500
n-Butylbenzene	ND	500
1,2-Dichlorobenzene	ND	500
1,2-Dibromo-3-Chloropropane	ND	500
1,2,4-Trichlorobenzene	ND	500
Hexachlorobutadiene	ND	500
Naphthalene	890	500
1,2,3-Trichlorobenzene	ND	500

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	97	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-124
Trifluorotoluene (MeOH)	115	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-13, 18'	Diln Fac:	4.545
Lab ID:	184394-032	Batch#:	109716
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	45
Chloromethane	ND	45
Vinyl Chloride	ND	45
Bromomethane	ND	45
Chloroethane	ND	45
Trichlorofluoromethane	ND	23
Acetone	130	91
Freon 113	ND	23
1,1-Dichloroethene	ND	23
Methylene Chloride	ND	91
Carbon Disulfide	ND	23
MTBE	ND	23
trans-1,2-Dichloroethene	ND	23
Vinyl Acetate	ND	230
1,1-Dichloroethane	ND	23
2-Butanone	70	45
cis-1,2-Dichloroethene	ND	23
2,2-Dichloropropane	ND	23
Chloroform	ND	23
Bromochloromethane	ND	23
1,1,1-Trichloroethane	ND	23
1,1-Dichloropropene	ND	23
Carbon Tetrachloride	ND	23
1,2-Dichloroethane	ND	23
Benzene	330	23
Trichloroethene	ND	23
1,2-Dichloropropane	ND	23
Bromodichloromethane	ND	23
Dibromomethane	ND	23
4-Methyl-2-Pentanone	ND	45
cis-1,3-Dichloropropene	ND	23
Toluene	150	23
trans-1,3-Dichloropropene	ND	23
1,1,2-Trichloroethane	ND	23
2-Hexanone	ND	45
1,3-Dichloropropane	ND	23
Tetrachloroethene	ND	23

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-13, 18'	Diln Fac:	4.545
Lab ID:	184394-032	Batch#:	109716
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	23
1,2-Dibromoethane	ND	23
Chlorobenzene	ND	23
1,1,1,2-Tetrachloroethane	ND	23
Ethylbenzene	34	23
m,p-Xylenes	120	23
o-Xylene	64	23
Styrene	ND	23
Bromoform	ND	23
Isopropylbenzene	ND	23
1,1,2,2-Tetrachloroethane	ND	23
1,2,3-Trichloropropane	ND	23
Propylbenzene	ND	23
Bromobenzene	ND	23
1,3,5-Trimethylbenzene	ND	23
2-Chlorotoluene	ND	23
4-Chlorotoluene	ND	23
tert-Butylbenzene	ND	23
1,2,4-Trimethylbenzene	42	23
sec-Butylbenzene	ND	23
para-Isopropyl Toluene	ND	23
1,3-Dichlorobenzene	ND	23
1,4-Dichlorobenzene	ND	23
n-Butylbenzene	ND	23
1,2-Dichlorobenzene	ND	23
1,2-Dibromo-3-Chloropropane	ND	23
1,2,4-Trichlorobenzene	ND	23
Hexachlorobutadiene	ND	23
Naphthalene	ND	23
1,2,3-Trichlorobenzene	ND	23

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	93	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	97	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-18, 10'	Diln Fac:	0.9434
Lab ID:	184394-034	Batch#:	109716
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	60	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	20	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	24	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	41	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-18, 10'	Diln Fac:	0.9434
Lab ID:	184394-034	Batch#:	109716
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	9.8	4.7
m,p-Xylenes	7.4	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	7.2	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	21	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	14	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	46	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	11	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	99	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-124

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-18, 15'	Basis:	as received
Lab ID:	184394-035	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	500	50.00	109732	01/23/06
Chloromethane	ND	500	50.00	109732	01/23/06
Vinyl Chloride	ND	500	50.00	109732	01/23/06
Bromomethane	ND	500	50.00	109732	01/23/06
Chloroethane	ND	500	50.00	109732	01/23/06
Trichlorofluoromethane	ND	250	50.00	109732	01/23/06
Acetone	ND	1,000	50.00	109732	01/23/06
Freon 113	ND	250	50.00	109732	01/23/06
1,1-Dichloroethene	ND	250	50.00	109732	01/23/06
Methylene Chloride	ND	1,000	50.00	109732	01/23/06
Carbon Disulfide	ND	250	50.00	109732	01/23/06
MTBE	ND	250	50.00	109732	01/23/06
trans-1,2-Dichloroethene	ND	250	50.00	109732	01/23/06
Vinyl Acetate	ND	2,500	50.00	109732	01/23/06
1,1-Dichloroethane	ND	250	50.00	109732	01/23/06
2-Butanone	ND	500	50.00	109732	01/23/06
cis-1,2-Dichloroethene	ND	250	50.00	109732	01/23/06
2,2-Dichloropropane	ND	250	50.00	109732	01/23/06
Chloroform	ND	250	50.00	109732	01/23/06
Bromochloromethane	ND	250	50.00	109732	01/23/06
1,1,1-Trichloroethane	ND	250	50.00	109732	01/23/06
1,1-Dichloropropene	ND	250	50.00	109732	01/23/06
Carbon Tetrachloride	ND	250	50.00	109732	01/23/06
1,2-Dichloroethane	ND	250	50.00	109732	01/23/06
Benzene	510	250	50.00	109732	01/23/06
Trichloroethene	ND	250	50.00	109732	01/23/06
1,2-Dichloropropane	ND	250	50.00	109732	01/23/06
Bromodichloromethane	ND	250	50.00	109732	01/23/06
Dibromomethane	ND	250	50.00	109732	01/23/06
4-Methyl-2-Pentanone	ND	500	50.00	109732	01/23/06
cis-1,3-Dichloropropene	ND	250	50.00	109732	01/23/06
Toluene	290	250	50.00	109732	01/23/06
trans-1,3-Dichloropropene	ND	250	50.00	109732	01/23/06
1,1,2-Trichloroethane	ND	250	50.00	109732	01/23/06
2-Hexanone	ND	500	50.00	109732	01/23/06
1,3-Dichloropropane	ND	250	50.00	109732	01/23/06
Tetrachloroethene	ND	250	50.00	109732	01/23/06
Dibromochloromethane	ND	250	50.00	109732	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-18, 15'	Basis:	as received
Lab ID:	184394-035	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	250	50.00	109732	01/23/06
Chlorobenzene	ND	250	50.00	109732	01/23/06
1,1,1,2-Tetrachloroethane	ND	250	50.00	109732	01/23/06
Ethylbenzene	2,100	250	50.00	109732	01/23/06
m,p-Xylenes	6,400	250	50.00	109732	01/23/06
o-Xylene	1,600	250	50.00	109732	01/23/06
Styrene	ND	250	50.00	109732	01/23/06
Bromoform	ND	250	50.00	109732	01/23/06
Isopropylbenzene	490	250	50.00	109732	01/23/06
1,1,2,2-Tetrachloroethane	ND	250	50.00	109732	01/23/06
1,2,3-Trichloropropane	ND	250	50.00	109732	01/23/06
Propylbenzene	1,700	250	50.00	109732	01/23/06
Bromobenzene	ND	250	50.00	109732	01/23/06
1,3,5-Trimethylbenzene	3,400	250	50.00	109732	01/23/06
2-Chlorotoluene	ND	250	50.00	109732	01/23/06
4-Chlorotoluene	ND	250	50.00	109732	01/23/06
tert-Butylbenzene	ND	250	50.00	109732	01/23/06
1,2,4-Trimethylbenzene	10,000	710	142.9	109768	01/24/06
sec-Butylbenzene	ND	250	50.00	109732	01/23/06
para-Isopropyl Toluene	ND	250	50.00	109732	01/23/06
1,3-Dichlorobenzene	ND	250	50.00	109732	01/23/06
1,4-Dichlorobenzene	ND	250	50.00	109732	01/23/06
n-Butylbenzene	650	250	50.00	109732	01/23/06
1,2-Dichlorobenzene	ND	250	50.00	109732	01/23/06
1,2-Dibromo-3-Chloropropane	ND	250	50.00	109732	01/23/06
1,2,4-Trichlorobenzene	ND	250	50.00	109732	01/23/06
Hexachlorobutadiene	ND	250	50.00	109732	01/23/06
Naphthalene	1,200	250	50.00	109732	01/23/06
1,2,3-Trichlorobenzene	ND	250	50.00	109732	01/23/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	89	80-120	50.00	109732	01/23/06
1,2-Dichloroethane-d4	95	80-123	50.00	109732	01/23/06
Toluene-d8	95	80-120	50.00	109732	01/23/06
Bromofluorobenzene	99	80-124	50.00	109732	01/23/06
Trifluorotoluene (MeOH)	110	31-132	50.00	109732	01/23/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-18, 17.5'	Diln Fac:	200.0
Lab ID:	184394-036	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	2,000
Chloromethane	ND	2,000
Vinyl Chloride	ND	2,000
Bromomethane	ND	2,000
Chloroethane	ND	2,000
Trichlorofluoromethane	ND	1,000
Acetone	ND	4,000
Freon 113	ND	1,000
1,1-Dichloroethene	ND	1,000
Methylene Chloride	ND	4,000
Carbon Disulfide	ND	1,000
MTBE	ND	1,000
trans-1,2-Dichloroethene	ND	1,000
Vinyl Acetate	ND	10,000
1,1-Dichloroethane	ND	1,000
2-Butanone	ND	2,000
cis-1,2-Dichloroethene	ND	1,000
2,2-Dichloropropane	ND	1,000
Chloroform	ND	1,000
Bromochloromethane	ND	1,000
1,1,1-Trichloroethane	ND	1,000
1,1-Dichloropropene	ND	1,000
Carbon Tetrachloride	ND	1,000
1,2-Dichloroethane	ND	1,000
Benzene	1,400	1,000
Trichloroethene	ND	1,000
1,2-Dichloropropane	ND	1,000
Bromodichloromethane	ND	1,000
Dibromomethane	ND	1,000
4-Methyl-2-Pentanone	ND	2,000
cis-1,3-Dichloropropene	ND	1,000
Toluene	5,100	1,000
trans-1,3-Dichloropropene	ND	1,000
1,1,2-Trichloroethane	ND	1,000
2-Hexanone	ND	2,000
1,3-Dichloropropane	ND	1,000
Tetrachloroethene	ND	1,000

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-18, 17.5'	Diln Fac:	200.0
Lab ID:	184394-036	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	1,000
1,2-Dibromoethane	ND	1,000
Chlorobenzene	ND	1,000
1,1,1,2-Tetrachloroethane	ND	1,000
Ethylbenzene	4,500	1,000
m,p-Xylenes	16,000	1,000
o-Xylene	5,800	1,000
Styrene	ND	1,000
Bromoform	ND	1,000
Isopropylbenzene	ND	1,000
1,1,2,2-Tetrachloroethane	ND	1,000
1,2,3-Trichloropropane	ND	1,000
Propylbenzene	2,200	1,000
Bromobenzene	ND	1,000
1,3,5-Trimethylbenzene	4,100	1,000
2-Chlorotoluene	ND	1,000
4-Chlorotoluene	ND	1,000
tert-Butylbenzene	ND	1,000
1,2,4-Trimethylbenzene	13,000	1,000
sec-Butylbenzene	ND	1,000
para-Isopropyl Toluene	ND	1,000
1,3-Dichlorobenzene	ND	1,000
1,4-Dichlorobenzene	ND	1,000
n-Butylbenzene	1,100	1,000
1,2-Dichlorobenzene	ND	1,000
1,2-Dibromo-3-Chloropropane	ND	1,000
1,2,4-Trichlorobenzene	ND	1,000
Hexachlorobutadiene	ND	1,000
Naphthalene	1,800	1,000
1,2,3-Trichlorobenzene	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	88	80-120
1,2-Dichloroethane-d4	89	80-123
Toluene-d8	94	80-120
Bromofluorobenzene	96	80-124
Trifluorotoluene (MeOH)	99	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-42, 10'	Diln Fac:	1.000
Lab ID:	184394-038	Batch#:	109771
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	41	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	73	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	20	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	85	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-42, 10'	Diln Fac:	1.000
Lab ID:	184394-038	Batch#:	109771
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	17	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	7.5	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	5.2	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	6.1	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	93	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-42, 14'	Basis:	as received
Lab ID:	184394-039	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	45	4.545	109716	01/23/06
Chloromethane	ND	45	4.545	109716	01/23/06
Vinyl Chloride	ND	45	4.545	109716	01/23/06
Bromomethane	ND	45	4.545	109716	01/23/06
Chloroethane	ND	45	4.545	109716	01/23/06
Trichlorofluoromethane	ND	23	4.545	109716	01/23/06
Acetone	ND	91	4.545	109716	01/23/06
Freon 113	ND	23	4.545	109716	01/23/06
1,1-Dichloroethene	ND	23	4.545	109716	01/23/06
Methylene Chloride	ND	91	4.545	109716	01/23/06
Carbon Disulfide	ND	23	4.545	109716	01/23/06
MTBE	ND	23	4.545	109716	01/23/06
trans-1,2-Dichloroethene	ND	23	4.545	109716	01/23/06
Vinyl Acetate	ND	230	4.545	109716	01/23/06
1,1-Dichloroethane	ND	23	4.545	109716	01/23/06
2-Butanone	ND	45	4.545	109716	01/23/06
cis-1,2-Dichloroethene	ND	23	4.545	109716	01/23/06
2,2-Dichloropropane	ND	23	4.545	109716	01/23/06
Chloroform	ND	23	4.545	109716	01/23/06
Bromochloromethane	ND	23	4.545	109716	01/23/06
1,1,1-Trichloroethane	ND	23	4.545	109716	01/23/06
1,1-Dichloropropene	ND	23	4.545	109716	01/23/06
Carbon Tetrachloride	ND	23	4.545	109716	01/23/06
1,2-Dichloroethane	ND	23	4.545	109716	01/23/06
Benzene	180	130	25.00	109822	01/25/06
Trichloroethene	ND	23	4.545	109716	01/23/06
1,2-Dichloropropane	ND	23	4.545	109716	01/23/06
Bromodichloromethane	ND	23	4.545	109716	01/23/06
Dibromomethane	ND	23	4.545	109716	01/23/06
4-Methyl-2-Pentanone	ND	45	4.545	109716	01/23/06
cis-1,3-Dichloropropene	ND	23	4.545	109716	01/23/06
Toluene	320	23	4.545	109716	01/23/06
trans-1,3-Dichloropropene	ND	23	4.545	109716	01/23/06
1,1,2-Trichloroethane	ND	23	4.545	109716	01/23/06
2-Hexanone	ND	45	4.545	109716	01/23/06
1,3-Dichloropropane	ND	23	4.545	109716	01/23/06
Tetrachloroethene	ND	23	4.545	109716	01/23/06
Dibromochloromethane	ND	23	4.545	109716	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-42, 14'	Basis:	as received
Lab ID:	184394-039	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	23	4.545	109716	01/23/06
Chlorobenzene	ND	23	4.545	109716	01/23/06
1,1,1,2-Tetrachloroethane	ND	23	4.545	109716	01/23/06
Ethylbenzene	200	130	25.00	109822	01/25/06
m,p-Xylenes	670	130	25.00	109822	01/25/06
o-Xylene	230	130	25.00	109822	01/25/06
Styrene	ND	23	4.545	109716	01/23/06
Bromoform	ND	23	4.545	109716	01/23/06
Isopropylbenzene	86	23	4.545	109716	01/23/06
1,1,2,2-Tetrachloroethane	ND	23	4.545	109716	01/23/06
1,2,3-Trichloropropane	ND	23	4.545	109716	01/23/06
Propylbenzene	140	130	25.00	109822	01/25/06
Bromobenzene	ND	23	4.545	109716	01/23/06
1,3,5-Trimethylbenzene	270	130	25.00	109822	01/25/06
2-Chlorotoluene	ND	23	4.545	109716	01/23/06
4-Chlorotoluene	ND	23	4.545	109716	01/23/06
tert-Butylbenzene	24	23	4.545	109716	01/23/06
1,2,4-Trimethylbenzene	770	130	25.00	109822	01/25/06
sec-Butylbenzene	32	23	4.545	109716	01/23/06
para-Isopropyl Toluene	ND	23	4.545	109716	01/23/06
1,3-Dichlorobenzene	ND	23	4.545	109716	01/23/06
1,4-Dichlorobenzene	ND	23	4.545	109716	01/23/06
n-Butylbenzene	120	23	4.545	109716	01/23/06
1,2-Dichlorobenzene	ND	23	4.545	109716	01/23/06
1,2-Dibromo-3-Chloropropane	ND	23	4.545	109716	01/23/06
1,2,4-Trichlorobenzene	ND	23	4.545	109716	01/23/06
Hexachlorobutadiene	ND	23	4.545	109716	01/23/06
Naphthalene	300	23	4.545	109716	01/23/06
1,2,3-Trichlorobenzene	ND	23	4.545	109716	01/23/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	89	80-120	4.545	109716	01/23/06
1,2-Dichloroethane-d4	97	80-123	4.545	109716	01/23/06
Toluene-d8	96	80-120	4.545	109716	01/23/06
Bromofluorobenzene	101	80-124	4.545	109716	01/23/06
Trifluorotoluene (MeOH)	96	31-132	25.00	109822	01/25/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-42, 18'	Diln Fac:	250.0
Lab ID:	184394-040	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	2,500
Chloromethane	ND	2,500
Vinyl Chloride	ND	2,500
Bromomethane	ND	2,500
Chloroethane	ND	2,500
Trichlorofluoromethane	ND	1,300
Acetone	ND	5,000
Freon 113	ND	1,300
1,1-Dichloroethene	ND	1,300
Methylene Chloride	ND	5,000
Carbon Disulfide	ND	1,300
MTBE	ND	1,300
trans-1,2-Dichloroethene	ND	1,300
Vinyl Acetate	ND	13,000
1,1-Dichloroethane	ND	1,300
2-Butanone	ND	2,500
cis-1,2-Dichloroethene	ND	1,300
2,2-Dichloropropane	ND	1,300
Chloroform	ND	1,300
Bromochloromethane	ND	1,300
1,1,1-Trichloroethane	ND	1,300
1,1-Dichloropropene	ND	1,300
Carbon Tetrachloride	ND	1,300
1,2-Dichloroethane	ND	1,300
Benzene	2,100	1,300
Trichloroethene	ND	1,300
1,2-Dichloropropane	ND	1,300
Bromodichloromethane	ND	1,300
Dibromomethane	ND	1,300
4-Methyl-2-Pentanone	ND	2,500
cis-1,3-Dichloropropene	ND	1,300
Toluene	9,400	1,300
trans-1,3-Dichloropropene	ND	1,300
1,1,2-Trichloroethane	ND	1,300
2-Hexanone	ND	2,500
1,3-Dichloropropane	ND	1,300
Tetrachloroethene	ND	1,300

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-42, 18'	Diln Fac:	250.0
Lab ID:	184394-040	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	1,300
1,2-Dibromoethane	ND	1,300
Chlorobenzene	ND	1,300
1,1,1,2-Tetrachloroethane	ND	1,300
Ethylbenzene	5,400	1,300
m,p-Xylenes	20,000	1,300
o-Xylene	7,700	1,300
Styrene	ND	1,300
Bromoform	ND	1,300
Isopropylbenzene	ND	1,300
1,1,2,2-Tetrachloroethane	ND	1,300
1,2,3-Trichloropropane	ND	1,300
Propylbenzene	2,400	1,300
Bromobenzene	ND	1,300
1,3,5-Trimethylbenzene	4,100	1,300
2-Chlorotoluene	ND	1,300
4-Chlorotoluene	ND	1,300
tert-Butylbenzene	ND	1,300
1,2,4-Trimethylbenzene	14,000	1,300
sec-Butylbenzene	ND	1,300
para-Isopropyl Toluene	ND	1,300
1,3-Dichlorobenzene	ND	1,300
1,4-Dichlorobenzene	ND	1,300
n-Butylbenzene	ND	1,300
1,2-Dichlorobenzene	ND	1,300
1,2-Dibromo-3-Chloropropane	ND	1,300
1,2,4-Trichlorobenzene	ND	1,300
Hexachlorobutadiene	ND	1,300
Naphthalene	2,000	1,300
1,2,3-Trichlorobenzene	ND	1,300

Surrogate	%REC	Limits
Dibromofluoromethane	88	80-120
1,2-Dichloroethane-d4	91	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	96	80-124
Trifluorotoluene (MeOH)	99	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-19, 10'	Diln Fac:	5.200
Lab ID:	184394-042	Batch#:	109716
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	52
Chloromethane	ND	52
Vinyl Chloride	ND	52
Bromomethane	ND	52
Chloroethane	ND	52
Trichlorofluoromethane	ND	26
Acetone	400	100
Freon 113	ND	26
1,1-Dichloroethene	ND	26
Methylene Chloride	210	100
Carbon Disulfide	ND	26
MTBE	ND	26
trans-1,2-Dichloroethene	ND	26
Vinyl Acetate	ND	260
1,1-Dichloroethane	ND	26
2-Butanone	140	52
cis-1,2-Dichloroethene	ND	26
2,2-Dichloropropane	ND	26
Chloroform	ND	26
Bromochloromethane	ND	26
1,1,1-Trichloroethane	ND	26
1,1-Dichloropropene	ND	26
Carbon Tetrachloride	ND	26
1,2-Dichloroethane	ND	26
Benzene	71	26
Trichloroethene	ND	26
1,2-Dichloropropane	ND	26
Bromodichloromethane	ND	26
Dibromomethane	ND	26
4-Methyl-2-Pentanone	ND	52
cis-1,3-Dichloropropene	ND	26
Toluene	ND	26
trans-1,3-Dichloropropene	ND	26
1,1,2-Trichloroethane	ND	26
2-Hexanone	ND	52
1,3-Dichloropropane	ND	26
Tetrachloroethene	ND	26

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-19, 10'	Diln Fac:	5.200
Lab ID:	184394-042	Batch#:	109716
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	26
1,2-Dibromoethane	ND	26
Chlorobenzene	ND	26
1,1,1,2-Tetrachloroethane	ND	26
Ethylbenzene	ND	26
m,p-Xylenes	ND	26
o-Xylene	ND	26
Styrene	ND	26
Bromoform	ND	26
Isopropylbenzene	ND	26
1,1,2,2-Tetrachloroethane	ND	26
1,2,3-Trichloropropane	ND	26
Propylbenzene	ND	26
Bromobenzene	ND	26
1,3,5-Trimethylbenzene	ND	26
2-Chlorotoluene	ND	26
4-Chlorotoluene	ND	26
tert-Butylbenzene	ND	26
1,2,4-Trimethylbenzene	91	26
sec-Butylbenzene	ND	26
para-Isopropyl Toluene	ND	26
1,3-Dichlorobenzene	ND	26
1,4-Dichlorobenzene	ND	26
n-Butylbenzene	ND	26
1,2-Dichlorobenzene	ND	26
1,2-Dibromo-3-Chloropropane	ND	26
1,2,4-Trichlorobenzene	ND	26
Hexachlorobutadiene	ND	26
Naphthalene	ND	26
1,2,3-Trichlorobenzene	ND	26

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	97	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	98	80-124

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-19, 15'	Basis:	as received
Lab ID:	184394-043	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	1,000	100.0	109768	01/24/06
Chloromethane	ND	1,000	100.0	109768	01/24/06
Vinyl Chloride	ND	1,000	100.0	109768	01/24/06
Bromomethane	ND	1,000	100.0	109768	01/24/06
Chloroethane	ND	1,000	100.0	109768	01/24/06
Trichlorofluoromethane	ND	500	100.0	109768	01/24/06
Acetone	ND	2,000	100.0	109768	01/24/06
Freon 113	ND	500	100.0	109768	01/24/06
1,1-Dichloroethene	ND	500	100.0	109768	01/24/06
Methylene Chloride	4,000	2,000	100.0	109768	01/24/06
Carbon Disulfide	ND	500	100.0	109768	01/24/06
MTBE	ND	500	100.0	109768	01/24/06
trans-1,2-Dichloroethene	ND	500	100.0	109768	01/24/06
Vinyl Acetate	ND	5,000	100.0	109768	01/24/06
1,1-Dichloroethane	ND	500	100.0	109768	01/24/06
2-Butanone	ND	1,000	100.0	109768	01/24/06
cis-1,2-Dichloroethene	ND	500	100.0	109768	01/24/06
2,2-Dichloropropane	ND	500	100.0	109768	01/24/06
Chloroform	ND	500	100.0	109768	01/24/06
Bromochloromethane	ND	500	100.0	109768	01/24/06
1,1,1-Trichloroethane	ND	500	100.0	109768	01/24/06
1,1-Dichloropropene	ND	500	100.0	109768	01/24/06
Carbon Tetrachloride	ND	500	100.0	109768	01/24/06
1,2-Dichloroethane	ND	500	100.0	109768	01/24/06
Benzene	2,100	500	100.0	109768	01/24/06
Trichloroethene	ND	500	100.0	109768	01/24/06
1,2-Dichloropropane	ND	500	100.0	109768	01/24/06
Bromodichloromethane	ND	500	100.0	109768	01/24/06
Dibromomethane	ND	500	100.0	109768	01/24/06
4-Methyl-2-Pentanone	ND	1,000	100.0	109768	01/24/06
cis-1,3-Dichloropropene	ND	500	100.0	109768	01/24/06
Toluene	5,600	500	100.0	109768	01/24/06
trans-1,3-Dichloropropene	ND	500	100.0	109768	01/24/06
1,1,2-Trichloroethane	ND	500	100.0	109768	01/24/06
2-Hexanone	ND	1,000	100.0	109768	01/24/06
1,3-Dichloropropane	ND	500	100.0	109768	01/24/06
Tetrachloroethene	ND	500	100.0	109768	01/24/06
Dibromochloromethane	ND	500	100.0	109768	01/24/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-19, 15'	Basis:	as received
Lab ID:	184394-043	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	500	100.0	109768	01/24/06
Chlorobenzene	ND	500	100.0	109768	01/24/06
1,1,1,2-Tetrachloroethane	ND	500	100.0	109768	01/24/06
Ethylbenzene	3,700	500	100.0	109768	01/24/06
m,p-Xylenes	13,000	500	100.0	109768	01/24/06
o-Xylene	5,000	500	100.0	109768	01/24/06
Styrene	ND	500	100.0	109768	01/24/06
Bromoform	ND	500	100.0	109768	01/24/06
Isopropylbenzene	550	500	100.0	109768	01/24/06
1,1,2,2-Tetrachloroethane	ND	500	100.0	109768	01/24/06
1,2,3-Trichloropropane	ND	500	100.0	109768	01/24/06
Propylbenzene	2,000	500	100.0	109768	01/24/06
Bromobenzene	ND	500	100.0	109768	01/24/06
1,3,5-Trimethylbenzene	3,800	500	100.0	109768	01/24/06
2-Chlorotoluene	ND	500	100.0	109768	01/24/06
4-Chlorotoluene	ND	500	100.0	109768	01/24/06
tert-Butylbenzene	ND	500	100.0	109768	01/24/06
1,2,4-Trimethylbenzene	12,000	830	166.7	109822	01/25/06
sec-Butylbenzene	ND	500	100.0	109768	01/24/06
para-Isopropyl Toluene	ND	500	100.0	109768	01/24/06
1,3-Dichlorobenzene	ND	500	100.0	109768	01/24/06
1,4-Dichlorobenzene	ND	500	100.0	109768	01/24/06
n-Butylbenzene	800	500	100.0	109768	01/24/06
1,2-Dichlorobenzene	ND	500	100.0	109768	01/24/06
1,2-Dibromo-3-Chloropropane	ND	500	100.0	109768	01/24/06
1,2,4-Trichlorobenzene	ND	500	100.0	109768	01/24/06
Hexachlorobutadiene	ND	500	100.0	109768	01/24/06
Naphthalene	1,500	500	100.0	109768	01/24/06
1,2,3-Trichlorobenzene	ND	500	100.0	109768	01/24/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	85	80-120	100.0	109768	01/24/06
1,2-Dichloroethane-d4	88	80-123	100.0	109768	01/24/06
Toluene-d8	95	80-120	100.0	109768	01/24/06
Bromofluorobenzene	97	80-124	100.0	109768	01/24/06
Trifluorotoluene (MeOH)	96	31-132	100.0	109768	01/24/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-19, 18'	Basis:	as received
Lab ID:	184394-044	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	2,500	250.0	109716	01/23/06
Chloromethane	ND	2,500	250.0	109716	01/23/06
Vinyl Chloride	ND	2,500	250.0	109716	01/23/06
Bromomethane	ND	2,500	250.0	109716	01/23/06
Chloroethane	ND	2,500	250.0	109716	01/23/06
Trichlorofluoromethane	ND	1,300	250.0	109716	01/23/06
Acetone	ND	5,000	250.0	109716	01/23/06
Freon 113	ND	1,300	250.0	109716	01/23/06
1,1-Dichloroethene	ND	1,300	250.0	109716	01/23/06
Methylene Chloride	ND	5,000	250.0	109716	01/23/06
Carbon Disulfide	ND	1,300	250.0	109716	01/23/06
MTBE	ND	1,300	250.0	109716	01/23/06
trans-1,2-Dichloroethene	ND	1,300	250.0	109716	01/23/06
Vinyl Acetate	ND	13,000	250.0	109716	01/23/06
1,1-Dichloroethane	ND	1,300	250.0	109716	01/23/06
2-Butanone	ND	2,500	250.0	109716	01/23/06
cis-1,2-Dichloroethene	ND	1,300	250.0	109716	01/23/06
2,2-Dichloropropane	ND	1,300	250.0	109716	01/23/06
Chloroform	ND	1,300	250.0	109716	01/23/06
Bromochloromethane	ND	1,300	250.0	109716	01/23/06
1,1,1-Trichloroethane	ND	1,300	250.0	109716	01/23/06
1,1-Dichloropropene	ND	1,300	250.0	109716	01/23/06
Carbon Tetrachloride	ND	1,300	250.0	109716	01/23/06
1,2-Dichloroethane	ND	1,300	250.0	109716	01/23/06
Benzene	31,000	13,000	2,500	109768	01/24/06
Trichloroethene	ND	1,300	250.0	109716	01/23/06
1,2-Dichloropropane	ND	1,300	250.0	109716	01/23/06
Bromodichloromethane	ND	1,300	250.0	109716	01/23/06
Dibromomethane	ND	1,300	250.0	109716	01/23/06
4-Methyl-2-Pentanone	ND	2,500	250.0	109716	01/23/06
cis-1,3-Dichloropropene	ND	1,300	250.0	109716	01/23/06
Toluene	170,000	13,000	2,500	109768	01/24/06
trans-1,3-Dichloropropene	ND	1,300	250.0	109716	01/23/06
1,1,2-Trichloroethane	ND	1,300	250.0	109716	01/23/06
2-Hexanone	ND	2,500	250.0	109716	01/23/06
1,3-Dichloropropane	ND	1,300	250.0	109716	01/23/06
Tetrachloroethene	ND	1,300	250.0	109716	01/23/06
Dibromochloromethane	ND	1,300	250.0	109716	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-19, 18'	Basis:	as received
Lab ID:	184394-044	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	1,300	250.0	109716	01/23/06
Chlorobenzene	ND	1,300	250.0	109716	01/23/06
1,1,1,2-Tetrachloroethane	ND	1,300	250.0	109716	01/23/06
Ethylbenzene	73,000	13,000	2,500	109768	01/24/06
m,p-Xylenes	250,000	13,000	2,500	109768	01/24/06
o-Xylene	99,000	13,000	2,500	109768	01/24/06
Styrene	ND	1,300	250.0	109716	01/23/06
Bromoform	ND	1,300	250.0	109716	01/23/06
Isopropylbenzene	9,400	1,300	250.0	109716	01/23/06
1,1,2,2-Tetrachloroethane	ND	1,300	250.0	109716	01/23/06
1,2,3-Trichloropropane	ND	1,300	250.0	109716	01/23/06
Propylbenzene	29,000	13,000	2,500	109768	01/24/06
Bromobenzene	ND	1,300	250.0	109716	01/23/06
1,3,5-Trimethylbenzene	52,000	13,000	2,500	109768	01/24/06
2-Chlorotoluene	ND	1,300	250.0	109716	01/23/06
4-Chlorotoluene	ND	1,300	250.0	109716	01/23/06
tert-Butylbenzene	3,000	1,300	250.0	109716	01/23/06
1,2,4-Trimethylbenzene	160,000	13,000	2,500	109768	01/24/06
sec-Butylbenzene	4,300	1,300	250.0	109716	01/23/06
para-Isopropyl Toluene	2,800	1,300	250.0	109716	01/23/06
1,3-Dichlorobenzene	ND	1,300	250.0	109716	01/23/06
1,4-Dichlorobenzene	ND	1,300	250.0	109716	01/23/06
n-Butylbenzene	13,000	1,300	250.0	109716	01/23/06
1,2-Dichlorobenzene	ND	1,300	250.0	109716	01/23/06
1,2-Dibromo-3-Chloropropane	ND	1,300	250.0	109716	01/23/06
1,2,4-Trichlorobenzene	ND	1,300	250.0	109716	01/23/06
Hexachlorobutadiene	ND	1,300	250.0	109716	01/23/06
Naphthalene	23,000	1,300	250.0	109716	01/23/06
1,2,3-Trichlorobenzene	ND	1,300	250.0	109716	01/23/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	90	80-120	250.0	109716	01/23/06
1,2-Dichloroethane-d4	98	80-123	250.0	109716	01/23/06
Toluene-d8	97	80-120	250.0	109716	01/23/06
Bromofluorobenzene	107	80-124	250.0	109716	01/23/06
Trifluorotoluene (MeOH)	104	31-132	250.0	109716	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-16, 5'	Basis:	as received
Lab ID:	184394-045	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	2,500	250.0	109716	01/23/06
Chloromethane	ND	2,500	250.0	109716	01/23/06
Vinyl Chloride	ND	2,500	250.0	109716	01/23/06
Bromomethane	ND	2,500	250.0	109716	01/23/06
Chloroethane	ND	2,500	250.0	109716	01/23/06
Trichlorofluoromethane	ND	1,300	250.0	109716	01/23/06
Acetone	ND	5,000	250.0	109716	01/23/06
Freon 113	ND	1,300	250.0	109716	01/23/06
1,1-Dichloroethene	ND	1,300	250.0	109716	01/23/06
Methylene Chloride	ND	5,000	250.0	109716	01/23/06
Carbon Disulfide	ND	1,300	250.0	109716	01/23/06
MTBE	ND	1,300	250.0	109716	01/23/06
trans-1,2-Dichloroethene	ND	1,300	250.0	109716	01/23/06
Vinyl Acetate	ND	13,000	250.0	109716	01/23/06
1,1-Dichloroethane	ND	1,300	250.0	109716	01/23/06
2-Butanone	ND	2,500	250.0	109716	01/23/06
cis-1,2-Dichloroethene	ND	1,300	250.0	109716	01/23/06
2,2-Dichloropropane	ND	1,300	250.0	109716	01/23/06
Chloroform	ND	1,300	250.0	109716	01/23/06
Bromochloromethane	ND	1,300	250.0	109716	01/23/06
1,1,1-Trichloroethane	ND	1,300	250.0	109716	01/23/06
1,1-Dichloropropene	ND	1,300	250.0	109716	01/23/06
Carbon Tetrachloride	ND	1,300	250.0	109716	01/23/06
1,2-Dichloroethane	ND	1,300	250.0	109716	01/23/06
Benzene	ND	1,300	250.0	109716	01/23/06
Trichloroethene	ND	1,300	250.0	109716	01/23/06
1,2-Dichloropropane	ND	1,300	250.0	109716	01/23/06
Bromodichloromethane	ND	1,300	250.0	109716	01/23/06
Dibromomethane	ND	1,300	250.0	109716	01/23/06
4-Methyl-2-Pentanone	ND	2,500	250.0	109716	01/23/06
cis-1,3-Dichloropropene	ND	1,300	250.0	109716	01/23/06
Toluene	2,700	1,300	250.0	109716	01/23/06
trans-1,3-Dichloropropene	ND	1,300	250.0	109716	01/23/06
1,1,2-Trichloroethane	ND	1,300	250.0	109716	01/23/06
2-Hexanone	ND	2,500	250.0	109716	01/23/06
1,3-Dichloropropane	ND	1,300	250.0	109716	01/23/06
Tetrachloroethene	ND	1,300	250.0	109716	01/23/06
Dibromochloromethane	ND	1,300	250.0	109716	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-16, 5'	Basis:	as received
Lab ID:	184394-045	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	1,300	250.0	109716	01/23/06
Chlorobenzene	ND	1,300	250.0	109716	01/23/06
1,1,1,2-Tetrachloroethane	ND	1,300	250.0	109716	01/23/06
Ethylbenzene	2,800	1,300	250.0	109716	01/23/06
m,p-Xylenes	29,000	1,300	250.0	109716	01/23/06
o-Xylene	13,000	1,300	250.0	109716	01/23/06
Styrene	ND	1,300	250.0	109716	01/23/06
Bromoform	ND	1,300	250.0	109716	01/23/06
Isopropylbenzene	ND	1,300	250.0	109716	01/23/06
1,1,2,2-Tetrachloroethane	ND	1,300	250.0	109716	01/23/06
1,2,3-Trichloropropane	ND	1,300	250.0	109716	01/23/06
Propylbenzene	2,600	1,300	250.0	109716	01/23/06
Bromobenzene	ND	1,300	250.0	109716	01/23/06
1,3,5-Trimethylbenzene	16,000	1,300	250.0	109716	01/23/06
2-Chlorotoluene	ND	1,300	250.0	109716	01/23/06
4-Chlorotoluene	ND	1,300	250.0	109716	01/23/06
tert-Butylbenzene	ND	1,300	250.0	109716	01/23/06
1,2,4-Trimethylbenzene	39,000	2,500	500.0	109768	01/24/06
sec-Butylbenzene	ND	1,300	250.0	109716	01/23/06
para-Isopropyl Toluene	ND	1,300	250.0	109716	01/23/06
1,3-Dichlorobenzene	ND	1,300	250.0	109716	01/23/06
1,4-Dichlorobenzene	ND	1,300	250.0	109716	01/23/06
n-Butylbenzene	1,900	1,300	250.0	109716	01/23/06
1,2-Dichlorobenzene	ND	1,300	250.0	109716	01/23/06
1,2-Dibromo-3-Chloropropane	ND	1,300	250.0	109716	01/23/06
1,2,4-Trichlorobenzene	ND	1,300	250.0	109716	01/23/06
Hexachlorobutadiene	ND	1,300	250.0	109716	01/23/06
Naphthalene	8,600	1,300	250.0	109716	01/23/06
1,2,3-Trichlorobenzene	ND	1,300	250.0	109716	01/23/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	91	80-120	250.0	109716	01/23/06
1,2-Dichloroethane-d4	90	80-123	250.0	109716	01/23/06
Toluene-d8	97	80-120	250.0	109716	01/23/06
Bromofluorobenzene	98	80-124	250.0	109716	01/23/06
Trifluorotoluene (MeOH)	108	31-132	250.0	109716	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-16, 10'	Basis:	as received
Lab ID:	184394-046	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	1,000	100.0	109716	01/23/06
Chloromethane	ND	1,000	100.0	109716	01/23/06
Vinyl Chloride	ND	1,000	100.0	109716	01/23/06
Bromomethane	ND	1,000	100.0	109716	01/23/06
Chloroethane	ND	1,000	100.0	109716	01/23/06
Trichlorofluoromethane	ND	500	100.0	109716	01/23/06
Acetone	ND	2,000	100.0	109716	01/23/06
Freon 113	ND	500	100.0	109716	01/23/06
1,1-Dichloroethene	ND	500	100.0	109716	01/23/06
Methylene Chloride	ND	2,000	100.0	109716	01/23/06
Carbon Disulfide	ND	500	100.0	109716	01/23/06
MTBE	ND	500	100.0	109716	01/23/06
trans-1,2-Dichloroethene	ND	500	100.0	109716	01/23/06
Vinyl Acetate	ND	5,000	100.0	109716	01/23/06
1,1-Dichloroethane	ND	500	100.0	109716	01/23/06
2-Butanone	ND	1,000	100.0	109716	01/23/06
cis-1,2-Dichloroethene	ND	500	100.0	109716	01/23/06
2,2-Dichloropropane	ND	500	100.0	109716	01/23/06
Chloroform	ND	500	100.0	109716	01/23/06
Bromochloromethane	ND	500	100.0	109716	01/23/06
1,1,1-Trichloroethane	ND	500	100.0	109716	01/23/06
1,1-Dichloropropene	ND	500	100.0	109716	01/23/06
Carbon Tetrachloride	ND	500	100.0	109716	01/23/06
1,2-Dichloroethane	ND	500	100.0	109716	01/23/06
Benzene	1,700	500	100.0	109716	01/23/06
Trichloroethene	ND	500	100.0	109716	01/23/06
1,2-Dichloropropane	ND	500	100.0	109716	01/23/06
Bromodichloromethane	ND	500	100.0	109716	01/23/06
Dibromomethane	ND	500	100.0	109716	01/23/06
4-Methyl-2-Pentanone	ND	1,000	100.0	109716	01/23/06
cis-1,3-Dichloropropene	ND	500	100.0	109716	01/23/06
Toluene	22,000	1,700	333.3	109768	01/24/06
trans-1,3-Dichloropropene	ND	500	100.0	109716	01/23/06
1,1,2-Trichloroethane	ND	500	100.0	109716	01/23/06
2-Hexanone	ND	1,000	100.0	109716	01/23/06
1,3-Dichloropropane	ND	500	100.0	109716	01/23/06
Tetrachloroethene	ND	500	100.0	109716	01/23/06
Dibromochloromethane	ND	500	100.0	109716	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-16, 10'	Basis:	as received
Lab ID:	184394-046	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	500	100.0	109716	01/23/06
Chlorobenzene	ND	500	100.0	109716	01/23/06
1,1,1,2-Tetrachloroethane	ND	500	100.0	109716	01/23/06
Ethylbenzene	8,700	500	100.0	109716	01/23/06
m,p-Xylenes	39,000	1,700	333.3	109768	01/24/06
o-Xylene	14,000	1,700	333.3	109768	01/24/06
Styrene	ND	500	100.0	109716	01/23/06
Bromoform	ND	500	100.0	109716	01/23/06
Isopropylbenzene	790	500	100.0	109716	01/23/06
1,1,2,2-Tetrachloroethane	ND	500	100.0	109716	01/23/06
1,2,3-Trichloropropane	ND	500	100.0	109716	01/23/06
Propylbenzene	3,100	500	100.0	109716	01/23/06
Bromobenzene	ND	500	100.0	109716	01/23/06
1,3,5-Trimethylbenzene	7,700	500	100.0	109716	01/23/06
2-Chlorotoluene	ND	500	100.0	109716	01/23/06
4-Chlorotoluene	ND	500	100.0	109716	01/23/06
tert-Butylbenzene	ND	500	100.0	109716	01/23/06
1,2,4-Trimethylbenzene	20,000	1,700	333.3	109768	01/24/06
sec-Butylbenzene	ND	500	100.0	109716	01/23/06
para-Isopropyl Toluene	ND	500	100.0	109716	01/23/06
1,3-Dichlorobenzene	ND	500	100.0	109716	01/23/06
1,4-Dichlorobenzene	ND	500	100.0	109716	01/23/06
n-Butylbenzene	1,100	500	100.0	109716	01/23/06
1,2-Dichlorobenzene	ND	500	100.0	109716	01/23/06
1,2-Dibromo-3-Chloropropane	ND	500	100.0	109716	01/23/06
1,2,4-Trichlorobenzene	ND	500	100.0	109716	01/23/06
Hexachlorobutadiene	ND	500	100.0	109716	01/23/06
Naphthalene	3,100	500	100.0	109716	01/23/06
1,2,3-Trichlorobenzene	ND	500	100.0	109716	01/23/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	95	80-120	100.0	109716	01/23/06
1,2-Dichloroethane-d4	94	80-123	100.0	109716	01/23/06
Toluene-d8	98	80-120	100.0	109716	01/23/06
Bromofluorobenzene	101	80-124	100.0	109716	01/23/06
Trifluorotoluene (MeOH)	107	31-132	100.0	109716	01/23/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-20, 10'	Diln Fac:	25.00
Lab ID:	184394-048	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	ND	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-20, 10'	Diln Fac:	25.00
Lab ID:	184394-048	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	ND	130
m,p-Xylenes	330	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	270	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	580	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	1,700	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	140	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	270	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	87	80-120
1,2-Dichloroethane-d4	90	80-123
Toluene-d8	89	80-120
Bromofluorobenzene	93	80-124
Trifluorotoluene (MeOH)	93	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-20, 15'	Batch#:	109768
Lab ID:	184394-049	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg	Analyzed:	01/24/06
Basis:	as received		

Analyte	Result	RL	Diln Fac
Freon 12	ND	4,000	400.0
Chloromethane	ND	4,000	400.0
Vinyl Chloride	ND	4,000	400.0
Bromomethane	ND	4,000	400.0
Chloroethane	ND	4,000	400.0
Trichlorofluoromethane	ND	2,000	400.0
Acetone	ND	8,000	400.0
Freon 113	ND	2,000	400.0
1,1-Dichloroethene	ND	2,000	400.0
Methylene Chloride	ND	8,000	400.0
Carbon Disulfide	ND	2,000	400.0
MTBE	ND	2,000	400.0
trans-1,2-Dichloroethene	ND	2,000	400.0
Vinyl Acetate	ND	20,000	400.0
1,1-Dichloroethane	ND	2,000	400.0
2-Butanone	ND	4,000	400.0
cis-1,2-Dichloroethene	ND	2,000	400.0
2,2-Dichloropropane	ND	2,000	400.0
Chloroform	ND	2,000	400.0
Bromochloromethane	ND	2,000	400.0
1,1,1-Trichloroethane	ND	2,000	400.0
1,1-Dichloropropene	ND	2,000	400.0
Carbon Tetrachloride	ND	2,000	400.0
1,2-Dichloroethane	ND	2,000	400.0
Benzene	9,100	2,000	400.0
Trichloroethene	ND	2,000	400.0
1,2-Dichloropropane	ND	2,000	400.0
Bromodichloromethane	ND	2,000	400.0
Dibromomethane	ND	2,000	400.0
4-Methyl-2-Pentanone	ND	4,000	400.0
cis-1,3-Dichloropropene	ND	2,000	400.0
Toluene	68,000	3,600	714.3
trans-1,3-Dichloropropene	ND	2,000	400.0
1,1,2-Trichloroethane	ND	2,000	400.0
2-Hexanone	ND	4,000	400.0
1,3-Dichloropropane	ND	2,000	400.0
Tetrachloroethene	ND	2,000	400.0
Dibromochloromethane	ND	2,000	400.0
1,2-Dibromoethane	ND	2,000	400.0
Chlorobenzene	ND	2,000	400.0
1,1,1,2-Tetrachloroethane	ND	2,000	400.0
Ethylbenzene	20,000	2,000	400.0
m,p-Xylenes	73,000	2,000	400.0
o-Xylene	28,000	2,000	400.0
Styrene	ND	2,000	400.0
Bromoform	ND	2,000	400.0
Isopropylbenzene	2,400	2,000	400.0
1,1,2,2-Tetrachloroethane	ND	2,000	400.0
1,2,3-Trichloropropane	ND	2,000	400.0
Propylbenzene	8,800	2,000	400.0
Bromobenzene	ND	2,000	400.0
1,3,5-Trimethylbenzene	18,000	2,000	400.0
2-Chlorotoluene	ND	2,000	400.0
4-Chlorotoluene	ND	2,000	400.0

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-20, 15'	Batch#:	109768
Lab ID:	184394-049	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg	Analyzed:	01/24/06
Basis:	as received		

Analyte	Result	RL	Diln Fac
tert-Butylbenzene	ND	2,000	400.0
1,2,4-Trimethylbenzene	59,000	3,600	714.3
sec-Butylbenzene	ND	2,000	400.0
para-Isopropyl Toluene	ND	2,000	400.0
1,3-Dichlorobenzene	ND	2,000	400.0
1,4-Dichlorobenzene	ND	2,000	400.0
n-Butylbenzene	3,700	2,000	400.0
1,2-Dichlorobenzene	ND	2,000	400.0
1,2-Dibromo-3-Chloropropane	ND	2,000	400.0
1,2,4-Trichlorobenzene	ND	2,000	400.0
Hexachlorobutadiene	ND	2,000	400.0
Naphthalene	7,100	2,000	400.0
1,2,3-Trichlorobenzene	ND	2,000	400.0

Surrogate	%REC	Limits	Diln Fac
Dibromofluoromethane	87	80-120	400.0
1,2-Dichloroethane-d4	86	80-123	400.0
Toluene-d8	92	80-120	400.0
Bromofluorobenzene	97	80-124	400.0
Trifluorotoluene (MeOH)	DO	31-132	400.0

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-20, 18.5'	Diln Fac:	5,000
Lab ID:	184394-050	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	50,000
Chloromethane	ND	50,000
Vinyl Chloride	ND	50,000
Bromomethane	ND	50,000
Chloroethane	ND	50,000
Trichlorofluoromethane	ND	25,000
Acetone	ND	100,000
Freon 113	ND	25,000
1,1-Dichloroethene	ND	25,000
Methylene Chloride	ND	100,000
Carbon Disulfide	ND	25,000
MTBE	ND	25,000
trans-1,2-Dichloroethene	ND	25,000
Vinyl Acetate	ND	250,000
1,1-Dichloroethane	ND	25,000
2-Butanone	ND	50,000
cis-1,2-Dichloroethene	ND	25,000
2,2-Dichloropropane	ND	25,000
Chloroform	ND	25,000
Bromochloromethane	ND	25,000
1,1,1-Trichloroethane	ND	25,000
1,1-Dichloropropene	ND	25,000
Carbon Tetrachloride	ND	25,000
1,2-Dichloroethane	ND	25,000
Benzene	26,000	25,000
Trichloroethene	ND	25,000
1,2-Dichloropropane	ND	25,000
Bromodichloromethane	ND	25,000
Dibromomethane	ND	25,000
4-Methyl-2-Pentanone	ND	50,000
cis-1,3-Dichloropropene	ND	25,000
Toluene	320,000	25,000
trans-1,3-Dichloropropene	ND	25,000
1,1,2-Trichloroethane	ND	25,000
2-Hexanone	ND	50,000
1,3-Dichloropropane	ND	25,000
Tetrachloroethene	ND	25,000
Dibromochloromethane	ND	25,000
1,2-Dibromoethane	ND	25,000
Chlorobenzene	ND	25,000
1,1,1,2-Tetrachloroethane	ND	25,000
Ethylbenzene	100,000	25,000
m,p-Xylenes	440,000	25,000
o-Xylene	160,000	25,000
Styrene	ND	25,000
Bromoform	ND	25,000
Isopropylbenzene	ND	25,000
1,1,2,2-Tetrachloroethane	ND	25,000
1,2,3-Trichloropropane	ND	25,000
Propylbenzene	30,000	25,000
Bromobenzene	ND	25,000
1,3,5-Trimethylbenzene	75,000	25,000
2-Chlorotoluene	ND	25,000
4-Chlorotoluene	ND	25,000

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-20, 18.5'	Diln Fac:	5,000
Lab ID:	184394-050	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
tert-Butylbenzene	ND	25,000
1,2,4-Trimethylbenzene	210,000	25,000
sec-Butylbenzene	ND	25,000
para-Isopropyl Toluene	ND	25,000
1,3-Dichlorobenzene	ND	25,000
1,4-Dichlorobenzene	ND	25,000
n-Butylbenzene	ND	25,000
1,2-Dichlorobenzene	ND	25,000
1,2-Dibromo-3-Chloropropane	ND	25,000
1,2,4-Trichlorobenzene	ND	25,000
Hexachlorobutadiene	ND	25,000
Naphthalene	32,000	25,000
1,2,3-Trichlorobenzene	ND	25,000

Surrogate	%REC	Limits
Dibromofluoromethane	88	80-120
1,2-Dichloroethane-d4	86	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	94	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-15, 10'	Diln Fac:	5.000
Lab ID:	184394-052	Batch#:	109732
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	50
Chloromethane	ND	50
Vinyl Chloride	ND	50
Bromomethane	ND	50
Chloroethane	ND	50
Trichlorofluoromethane	ND	25
Acetone	ND	100
Freon 113	ND	25
1,1-Dichloroethene	ND	25
Methylene Chloride	ND	100
Carbon Disulfide	ND	25
MTBE	ND	25
trans-1,2-Dichloroethene	ND	25
Vinyl Acetate	ND	250
1,1-Dichloroethane	ND	25
2-Butanone	ND	50
cis-1,2-Dichloroethene	ND	25
2,2-Dichloropropane	ND	25
Chloroform	ND	25
Bromochloromethane	ND	25
1,1,1-Trichloroethane	ND	25
1,1-Dichloropropene	ND	25
Carbon Tetrachloride	ND	25
1,2-Dichloroethane	ND	25
Benzene	84	25
Trichloroethene	ND	25
1,2-Dichloropropane	ND	25
Bromodichloromethane	ND	25
Dibromomethane	ND	25
4-Methyl-2-Pentanone	ND	50
cis-1,3-Dichloropropene	ND	25
Toluene	ND	25
trans-1,3-Dichloropropene	ND	25
1,1,2-Trichloroethane	ND	25
2-Hexanone	ND	50
1,3-Dichloropropane	ND	25
Tetrachloroethene	ND	25

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-15, 10'	Diln Fac:	5.000
Lab ID:	184394-052	Batch#:	109732
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	25
1,2-Dibromoethane	ND	25
Chlorobenzene	ND	25
1,1,1,2-Tetrachloroethane	ND	25
Ethylbenzene	110	25
m,p-Xylenes	200	25
o-Xylene	ND	25
Styrene	ND	25
Bromoform	ND	25
Isopropylbenzene	ND	25
1,1,2,2-Tetrachloroethane	ND	25
1,2,3-Trichloropropane	ND	25
Propylbenzene	61	25
Bromobenzene	ND	25
1,3,5-Trimethylbenzene	100	25
2-Chlorotoluene	ND	25
4-Chlorotoluene	ND	25
tert-Butylbenzene	ND	25
1,2,4-Trimethylbenzene	370	25
sec-Butylbenzene	ND	25
para-Isopropyl Toluene	ND	25
1,3-Dichlorobenzene	ND	25
1,4-Dichlorobenzene	ND	25
n-Butylbenzene	ND	25
1,2-Dichlorobenzene	ND	25
1,2-Dibromo-3-Chloropropane	ND	25
1,2,4-Trichlorobenzene	ND	25
Hexachlorobutadiene	ND	25
Naphthalene	60	25
1,2,3-Trichlorobenzene	ND	25

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	104	80-120
Bromofluorobenzene	108	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-15, 15'	Diln Fac:	83.33
Lab ID:	184394-053	Batch#:	109778
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	830
Chloromethane	ND	830
Vinyl Chloride	ND	830
Bromomethane	ND	830
Chloroethane	ND	830
Trichlorofluoromethane	ND	420
Acetone	ND	1,700
Freon 113	ND	420
1,1-Dichloroethene	ND	420
Methylene Chloride	ND	1,700
Carbon Disulfide	ND	420
MTBE	ND	420
trans-1,2-Dichloroethene	ND	420
Vinyl Acetate	ND	4,200
1,1-Dichloroethane	ND	420
2-Butanone	ND	830
cis-1,2-Dichloroethene	ND	420
2,2-Dichloropropane	ND	420
Chloroform	ND	420
Bromochloromethane	ND	420
1,1,1-Trichloroethane	ND	420
1,1-Dichloropropene	ND	420
Carbon Tetrachloride	ND	420
1,2-Dichloroethane	ND	420
Benzene	950	420
Trichloroethene	ND	420
1,2-Dichloropropane	ND	420
Bromodichloromethane	ND	420
Dibromomethane	ND	420
4-Methyl-2-Pentanone	ND	830
cis-1,3-Dichloropropene	ND	420
Toluene	3,000	420
trans-1,3-Dichloropropene	ND	420
1,1,2-Trichloroethane	ND	420
2-Hexanone	ND	830
1,3-Dichloropropane	ND	420
Tetrachloroethene	ND	420

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-15, 15'	Diln Fac:	83.33
Lab ID:	184394-053	Batch#:	109778
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	420
1,2-Dibromoethane	ND	420
Chlorobenzene	ND	420
1,1,1,2-Tetrachloroethane	ND	420
Ethylbenzene	1,700	420
m,p-Xylenes	5,900	420
o-Xylene	2,100	420
Styrene	ND	420
Bromoform	ND	420
Isopropylbenzene	ND	420
1,1,2,2-Tetrachloroethane	ND	420
1,2,3-Trichloropropane	ND	420
Propylbenzene	1,100	420
Bromobenzene	ND	420
1,3,5-Trimethylbenzene	1,700	420
2-Chlorotoluene	ND	420
4-Chlorotoluene	ND	420
tert-Butylbenzene	ND	420
1,2,4-Trimethylbenzene	5,200	420
sec-Butylbenzene	ND	420
para-Isopropyl Toluene	ND	420
1,3-Dichlorobenzene	ND	420
1,4-Dichlorobenzene	ND	420
n-Butylbenzene	420	420
1,2-Dichlorobenzene	ND	420
1,2-Dibromo-3-Chloropropane	ND	420
1,2,4-Trichlorobenzene	ND	420
Hexachlorobutadiene	ND	420
Naphthalene	480	420
1,2,3-Trichlorobenzene	ND	420

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	95	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	104	80-124
Trifluorotoluene (MeOH)	102	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-15, 18'	Diln Fac:	1,429
Lab ID:	184394-054	Batch#:	109826
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	14,000
Chloromethane	ND	14,000
Vinyl Chloride	ND	14,000
Bromomethane	ND	14,000
Chloroethane	ND	14,000
Trichlorofluoromethane	ND	7,100
Acetone	ND	29,000
Freon 113	ND	7,100
1,1-Dichloroethene	ND	7,100
Methylene Chloride	ND	29,000
Carbon Disulfide	ND	7,100
MTBE	ND	7,100
trans-1,2-Dichloroethene	ND	7,100
Vinyl Acetate	ND	71,000
1,1-Dichloroethane	ND	7,100
2-Butanone	ND	14,000
cis-1,2-Dichloroethene	ND	7,100
2,2-Dichloropropane	ND	7,100
Chloroform	ND	7,100
Bromochloromethane	ND	7,100
1,1,1-Trichloroethane	ND	7,100
1,1-Dichloropropene	ND	7,100
Carbon Tetrachloride	ND	7,100
1,2-Dichloroethane	ND	7,100
Benzene	19,000	7,100
Trichloroethene	ND	7,100
1,2-Dichloropropane	ND	7,100
Bromodichloromethane	ND	7,100
Dibromomethane	ND	7,100
4-Methyl-2-Pentanone	ND	14,000
cis-1,3-Dichloropropene	ND	7,100
Toluene	86,000	7,100
trans-1,3-Dichloropropene	ND	7,100
1,1,2-Trichloroethane	ND	7,100
2-Hexanone	ND	14,000
1,3-Dichloropropane	ND	7,100
Tetrachloroethene	ND	7,100
Dibromochloromethane	ND	7,100
1,2-Dibromoethane	ND	7,100
Chlorobenzene	ND	7,100
1,1,1,2-Tetrachloroethane	ND	7,100
Ethylbenzene	33,000	7,100
m,p-Xylenes	120,000	7,100
o-Xylene	49,000	7,100
Styrene	ND	7,100
Bromoform	ND	7,100
Isopropylbenzene	ND	7,100
1,1,2,2-Tetrachloroethane	ND	7,100
1,2,3-Trichloropropane	ND	7,100
Propylbenzene	14,000	7,100
Bromobenzene	ND	7,100
1,3,5-Trimethylbenzene	24,000	7,100
2-Chlorotoluene	ND	7,100
4-Chlorotoluene	ND	7,100

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-15, 18'	Diln Fac:	1,429
Lab ID:	184394-054	Batch#:	109826
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
tert-Butylbenzene	ND	7,100
1,2,4-Trimethylbenzene	78,000	7,100
sec-Butylbenzene	ND	7,100
para-Isopropyl Toluene	ND	7,100
1,3-Dichlorobenzene	ND	7,100
1,4-Dichlorobenzene	ND	7,100
n-Butylbenzene	ND	7,100
1,2-Dichlorobenzene	ND	7,100
1,2-Dibromo-3-Chloropropane	ND	7,100
1,2,4-Trichlorobenzene	ND	7,100
Hexachlorobutadiene	ND	7,100
Naphthalene	7,700	7,100
1,2,3-Trichlorobenzene	ND	7,100

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	110	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-17, 10'	Diln Fac:	2.000
Lab ID:	184394-056	Batch#:	109778
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	20
Chloromethane	ND	20
Vinyl Chloride	ND	20
Bromomethane	ND	20
Chloroethane	ND	20
Trichlorofluoromethane	ND	10
Acetone	ND	40
Freon 113	ND	10
1,1-Dichloroethene	ND	10
Methylene Chloride	100	40
Carbon Disulfide	ND	10
MTBE	ND	10
trans-1,2-Dichloroethene	ND	10
Vinyl Acetate	ND	100
1,1-Dichloroethane	ND	10
2-Butanone	ND	20
cis-1,2-Dichloroethene	ND	10
2,2-Dichloropropane	ND	10
Chloroform	ND	10
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	10
1,1-Dichloropropene	ND	10
Carbon Tetrachloride	ND	10
1,2-Dichloroethane	12	10
Benzene	31	10
Trichloroethene	ND	10
1,2-Dichloropropane	ND	10
Bromodichloromethane	ND	10
Dibromomethane	ND	10
4-Methyl-2-Pentanone	ND	20
cis-1,3-Dichloropropene	ND	10
Toluene	45	10
trans-1,3-Dichloropropene	ND	10
1,1,2-Trichloroethane	ND	10
2-Hexanone	ND	20
1,3-Dichloropropane	ND	10
Tetrachloroethene	ND	10

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-17, 10'	Diln Fac:	2.000
Lab ID:	184394-056	Batch#:	109778
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	10
1,2-Dibromoethane	ND	10
Chlorobenzene	ND	10
1,1,1,2-Tetrachloroethane	ND	10
Ethylbenzene	ND	10
m,p-Xylenes	39	10
o-Xylene	21	10
Styrene	ND	10
Bromoform	ND	10
Isopropylbenzene	ND	10
1,1,2,2-Tetrachloroethane	ND	10
1,2,3-Trichloropropane	ND	10
Propylbenzene	ND	10
Bromobenzene	ND	10
1,3,5-Trimethylbenzene	ND	10
2-Chlorotoluene	ND	10
4-Chlorotoluene	ND	10
tert-Butylbenzene	ND	10
1,2,4-Trimethylbenzene	48	10
sec-Butylbenzene	ND	10
para-Isopropyl Toluene	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
n-Butylbenzene	ND	10
1,2-Dichlorobenzene	ND	10
1,2-Dibromo-3-Chloropropane	ND	10
1,2,4-Trichlorobenzene	ND	10
Hexachlorobutadiene	ND	10
Naphthalene	29	10
1,2,3-Trichlorobenzene	ND	10

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	93	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	102	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-17, 15'	Basis:	as received
Lab ID:	184394-057	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	1,000	100.0	109732	01/23/06
Chloromethane	ND	1,000	100.0	109732	01/23/06
Vinyl Chloride	ND	1,000	100.0	109732	01/23/06
Bromomethane	ND	1,000	100.0	109732	01/23/06
Chloroethane	ND	1,000	100.0	109732	01/23/06
Trichlorofluoromethane	ND	500	100.0	109732	01/23/06
Acetone	ND	2,000	100.0	109732	01/23/06
Freon 113	ND	500	100.0	109732	01/23/06
1,1-Dichloroethene	ND	500	100.0	109732	01/23/06
Methylene Chloride	ND	2,000	100.0	109732	01/23/06
Carbon Disulfide	ND	500	100.0	109732	01/23/06
MTBE	ND	500	100.0	109732	01/23/06
trans-1,2-Dichloroethene	ND	500	100.0	109732	01/23/06
Vinyl Acetate	ND	5,000	100.0	109732	01/23/06
1,1-Dichloroethane	ND	500	100.0	109732	01/23/06
2-Butanone	ND	1,000	100.0	109732	01/23/06
cis-1,2-Dichloroethene	ND	500	100.0	109732	01/23/06
2,2-Dichloropropane	ND	500	100.0	109732	01/23/06
Chloroform	ND	500	100.0	109732	01/23/06
Bromochloromethane	ND	500	100.0	109732	01/23/06
1,1,1-Trichloroethane	ND	500	100.0	109732	01/23/06
1,1-Dichloropropene	ND	500	100.0	109732	01/23/06
Carbon Tetrachloride	ND	500	100.0	109732	01/23/06
1,2-Dichloroethane	ND	500	100.0	109732	01/23/06
Benzene	1,800	500	100.0	109732	01/23/06
Trichloroethene	ND	500	100.0	109732	01/23/06
1,2-Dichloropropane	ND	500	100.0	109732	01/23/06
Bromodichloromethane	ND	500	100.0	109732	01/23/06
Dibromomethane	ND	500	100.0	109732	01/23/06
4-Methyl-2-Pentanone	ND	1,000	100.0	109732	01/23/06
cis-1,3-Dichloropropene	ND	500	100.0	109732	01/23/06
Toluene	11,000	1,000	200.0	109778	01/24/06
trans-1,3-Dichloropropene	ND	500	100.0	109732	01/23/06
1,1,2-Trichloroethane	ND	500	100.0	109732	01/23/06
2-Hexanone	ND	1,000	100.0	109732	01/23/06
1,3-Dichloropropane	ND	500	100.0	109732	01/23/06
Tetrachloroethene	ND	500	100.0	109732	01/23/06
Dibromochloromethane	ND	500	100.0	109732	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-17, 15'	Basis:	as received
Lab ID:	184394-057	Sampled:	01/18/06
Matrix:	Soil	Received:	01/18/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	500	100.0	109732	01/23/06
Chlorobenzene	ND	500	100.0	109732	01/23/06
1,1,1,2-Tetrachloroethane	ND	500	100.0	109732	01/23/06
Ethylbenzene	4,800	500	100.0	109732	01/23/06
m,p-Xylenes	18,000	1,000	200.0	109778	01/24/06
o-Xylene	7,400	500	100.0	109732	01/23/06
Styrene	ND	500	100.0	109732	01/23/06
Bromoform	ND	500	100.0	109732	01/23/06
Isopropylbenzene	750	500	100.0	109732	01/23/06
1,1,2,2-Tetrachloroethane	ND	500	100.0	109732	01/23/06
1,2,3-Trichloropropane	ND	500	100.0	109732	01/23/06
Propylbenzene	2,500	500	100.0	109732	01/23/06
Bromobenzene	ND	500	100.0	109732	01/23/06
1,3,5-Trimethylbenzene	4,700	500	100.0	109732	01/23/06
2-Chlorotoluene	ND	500	100.0	109732	01/23/06
4-Chlorotoluene	ND	500	100.0	109732	01/23/06
tert-Butylbenzene	ND	500	100.0	109732	01/23/06
1,2,4-Trimethylbenzene	16,000	1,000	200.0	109778	01/24/06
sec-Butylbenzene	ND	500	100.0	109732	01/23/06
para-Isopropyl Toluene	ND	500	100.0	109732	01/23/06
1,3-Dichlorobenzene	ND	500	100.0	109732	01/23/06
1,4-Dichlorobenzene	ND	500	100.0	109732	01/23/06
n-Butylbenzene	1,000	500	100.0	109732	01/23/06
1,2-Dichlorobenzene	ND	500	100.0	109732	01/23/06
1,2-Dibromo-3-Chloropropane	ND	500	100.0	109732	01/23/06
1,2,4-Trichlorobenzene	ND	500	100.0	109732	01/23/06
Hexachlorobutadiene	ND	500	100.0	109732	01/23/06
Naphthalene	1,800	500	100.0	109732	01/23/06
1,2,3-Trichlorobenzene	ND	500	100.0	109732	01/23/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	89	80-120	100.0	109732	01/23/06
1,2-Dichloroethane-d4	95	80-123	100.0	109732	01/23/06
Toluene-d8	98	80-120	100.0	109732	01/23/06
Bromofluorobenzene	101	80-124	100.0	109732	01/23/06
Trifluorotoluene (MeOH)	104	31-132	100.0	109732	01/23/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-17, 18.5'	Diln Fac:	1,000
Lab ID:	184394-058	Batch#:	109826
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10,000
Chloromethane	ND	10,000
Vinyl Chloride	ND	10,000
Bromomethane	ND	10,000
Chloroethane	ND	10,000
Trichlorofluoromethane	ND	5,000
Acetone	ND	20,000
Freon 113	ND	5,000
1,1-Dichloroethene	ND	5,000
Methylene Chloride	ND	20,000
Carbon Disulfide	ND	5,000
MTBE	ND	5,000
trans-1,2-Dichloroethene	ND	5,000
Vinyl Acetate	ND	50,000
1,1-Dichloroethane	ND	5,000
2-Butanone	ND	10,000
cis-1,2-Dichloroethene	ND	5,000
2,2-Dichloropropane	ND	5,000
Chloroform	ND	5,000
Bromochloromethane	ND	5,000
1,1,1-Trichloroethane	ND	5,000
1,1-Dichloropropene	ND	5,000
Carbon Tetrachloride	ND	5,000
1,2-Dichloroethane	ND	5,000
Benzene	ND	5,000
Trichloroethene	ND	5,000
1,2-Dichloropropane	ND	5,000
Bromodichloromethane	ND	5,000
Dibromomethane	ND	5,000
4-Methyl-2-Pentanone	ND	10,000
cis-1,3-Dichloropropene	ND	5,000
Toluene	16,000	5,000
trans-1,3-Dichloropropene	ND	5,000
1,1,2-Trichloroethane	ND	5,000
2-Hexanone	ND	10,000
1,3-Dichloropropane	ND	5,000
Tetrachloroethene	ND	5,000
Dibromochloromethane	ND	5,000
1,2-Dibromoethane	ND	5,000
Chlorobenzene	ND	5,000
1,1,1,2-Tetrachloroethane	ND	5,000
Ethylbenzene	21,000	5,000
m,p-Xylenes	75,000	5,000
o-Xylene	31,000	5,000
Styrene	ND	5,000
Bromoform	ND	5,000
Isopropylbenzene	ND	5,000
1,1,2,2-Tetrachloroethane	ND	5,000
1,2,3-Trichloropropane	ND	5,000
Propylbenzene	12,000	5,000
Bromobenzene	ND	5,000
1,3,5-Trimethylbenzene	19,000	5,000
2-Chlorotoluene	ND	5,000
4-Chlorotoluene	ND	5,000

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-17, 18.5'	Diln Fac:	1,000
Lab ID:	184394-058	Batch#:	109826
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
tert-Butylbenzene	ND	5,000
1,2,4-Trimethylbenzene	66,000	5,000
sec-Butylbenzene	ND	5,000
para-Isopropyl Toluene	ND	5,000
1,3-Dichlorobenzene	ND	5,000
1,4-Dichlorobenzene	ND	5,000
n-Butylbenzene	ND	5,000
1,2-Dichlorobenzene	ND	5,000
1,2-Dibromo-3-Chloropropane	ND	5,000
1,2,4-Trichlorobenzene	ND	5,000
Hexachlorobutadiene	ND	5,000
Naphthalene	6,800	5,000
1,2,3-Trichlorobenzene	ND	5,000

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	103	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	107	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC324622	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109623
Units:	ug/Kg	Analyzed:	01/19/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.36	101	78-127
Benzene	25.00	26.78	107	80-120
Trichloroethene	25.00	26.82	107	80-120
Toluene	25.00	26.20	105	80-120
Chlorobenzene	25.00	26.03	104	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	104	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	106	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324623	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109623
Units:	ug/Kg	Analyzed:	01/19/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324623	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109623
Units:	ug/Kg	Analyzed:	01/19/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	105	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	110	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC324636	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109627
Units:	ug/Kg	Analyzed:	01/19/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.98	104	78-127
Benzene	25.00	23.97	96	80-120
Trichloroethene	25.00	24.31	97	80-120
Toluene	25.00	23.18	93	80-120
Chlorobenzene	25.00	23.14	93	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	107	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	108	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324637	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109627
Units:	ug/Kg	Analyzed:	01/19/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324637	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109627
Units:	ug/Kg	Analyzed:	01/19/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	109	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-23, 3'	Diln Fac:	0.9259
MSS Lab ID:	184394-008	Batch#:	109623
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/19/06

Type: MS Lab ID: QC324663

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<1.530	23.15	20.71	89	66-125
Benzene	4.662	23.15	26.17	93	67-120
Trichloroethene	<0.9717	23.15	20.43	88	63-124
Toluene	<0.9539	23.15	20.00	86	63-120
Chlorobenzene	<1.530	23.15	18.47	80	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	104	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	100	80-124

Type: MSD Lab ID: QC324664

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	23.15	21.90	95	66-125	6	20
Benzene	23.15	26.71	95	67-120	2	20
Trichloroethene	23.15	21.57	93	63-124	5	20
Toluene	23.15	20.76	90	63-120	4	20
Chlorobenzene	23.15	19.63	85	59-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	107	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-28, 20'	Diln Fac:	0.9804
MSS Lab ID:	184394-028	Batch#:	109627
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/19/06

Type: MS Lab ID: QC324717

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6852	24.51	26.49	108	66-125
Benzene	619.3 >LR	24.51	642.4 >LR	94 NM	67-120
Trichloroethene	<0.5292	24.51	24.01	98	63-124
Toluene	102.8 >LR	24.51	124.6 >LR	89 NM	63-120
Chlorobenzene	<0.5680	24.51	23.49	96	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	70 *	80-123
Toluene-d8	94	80-120
Bromofluorobenzene	101	80-124

Type: MSD Lab ID: QC324718

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	24.51	25.77	105	66-125	3	20
Benzene	24.51	639.5 >LR	82 NM	67-120	NC	20
Trichloroethene	24.51	24.11	98	63-124	0	20
Toluene	24.51	129.2 >LR	108 NM	63-120	NC	20
Chlorobenzene	24.51	23.50	96	59-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	70 *	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	101	80-124

*= Value outside of QC limits; see narrative

NC= Not Calculated

NM= Not Meaningful: Sample concentration > 4X spike concentration

>LR= Response exceeds instrument's linear range

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	109675
Units:	ug/Kg	Analyzed:	01/20/06
Diln Fac:	1.000		

Type: BS Lab ID: QC324810

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	24.98	100	78-127
Benzene	25.00	25.02	100	80-120
Trichloroethene	25.00	25.45	102	80-120
Toluene	25.00	25.71	103	80-120
Chlorobenzene	25.00	25.13	101	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	102	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	101	80-124

Type: BSD Lab ID: QC324811

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	24.17	97	78-127	3	20
Benzene	25.00	23.48	94	80-120	6	20
Trichloroethene	25.00	24.46	98	80-120	4	20
Toluene	25.00	23.61	94	80-120	8	20
Chlorobenzene	25.00	23.76	95	80-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	101	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC324814	Batch#:	109675
Matrix:	Water	Analyzed:	01/20/06
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC324814	Batch#:	109675
Matrix:	Water	Analyzed:	01/20/06
Units:	ug/L		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	90	80-120
1,2-Dichloroethane-d4	100	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	102	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC324854	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109684
Units:	ug/Kg	Analyzed:	01/20/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	28.92	116	78-127
Benzene	25.00	29.17	117	80-120
Trichloroethene	25.00	26.94	108	80-120
Toluene	25.00	26.51	106	80-120
Chlorobenzene	25.00	26.95	108	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	111	80-120
1,2-Dichloroethane-d4	113	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	96	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324855	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109684
Units:	ug/Kg	Analyzed:	01/20/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324855	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109684
Units:	ug/Kg	Analyzed:	01/20/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	121	80-123
Toluene-d8	98	80-120
Bromofluorobenzene	104	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC324859	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109686
Units:	ug/Kg	Analyzed:	01/20/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.75	103	78-127
Benzene	25.00	23.63	95	80-120
Trichloroethene	25.00	24.40	98	80-120
Toluene	25.00	22.81	91	80-120
Chlorobenzene	25.00	23.40	94	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	102	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	107	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324860	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109686
Units:	ug/Kg	Analyzed:	01/20/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324860	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109686
Units:	ug/Kg	Analyzed:	01/20/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	104	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	109	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC324875	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109689
Units:	ug/Kg	Analyzed:	01/20/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	23.12	92	78-127
Benzene	25.00	25.46	102	80-120
Trichloroethene	25.00	25.03	100	80-120
Toluene	25.00	24.75	99	80-120
Chlorobenzene	25.00	24.29	97	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	102	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324876	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109689
Units:	ug/Kg	Analyzed:	01/20/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324876	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109689
Units:	ug/Kg	Analyzed:	01/20/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	109	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	106	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-25, 5'	Diln Fac:	5.000
MSS Lab ID:	184394-012	Batch#:	109689
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received		

Type: MS Analyzed: 01/20/06
 Lab ID: QC324895

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<8.262	125.0	130.8	105	66-125
Benzene	489.9	125.0	591.1 >LR b	81	67-120
Trichloroethene	<5.247	125.0	132.1	106	63-124
Toluene	<5.151	125.0	124.2	99	63-120
Chlorobenzene	<8.265	125.0	116.4	93	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	99	80-124

Type: MSD Analyzed: 01/21/06
 Lab ID: QC324896

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	125.0	128.6	103	66-125	2	20
Benzene	125.0	486.0	-3 *	67-120	NC	20
Trichloroethene	125.0	130.7	105	63-124	1	20
Toluene	125.0	124.0	99	63-120	0	20
Chlorobenzene	125.0	117.2	94	59-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	111	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-124

*= Value outside of QC limits; see narrative
 b= See narrative
 NC= Not Calculated
 >LR= Response exceeds instrument's linear range
 RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-22A, 7'	Diln Fac:	0.9804
MSS Lab ID:	184394-004	Batch#:	109684
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Type: MS Lab ID: QC324897

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1784	24.51	28.77	117	66-125
Benzene	<1.226	24.51	25.46	104	67-120
Trichloroethene	<0.2794	24.51	25.80	105	63-124
Toluene	<0.2104	24.51	24.53	100	63-120
Chlorobenzene	<0.3127	24.51	25.52	104	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	93	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	98	80-124

Type: MSD Lab ID: QC324898

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	24.51	25.02	102	66-125	14	20
Benzene	24.51	23.07	94	67-120	10	20
Trichloroethene	24.51	24.13	98	63-124	7	20
Toluene	24.51	22.89	93	63-120	7	20
Chlorobenzene	24.51	23.52	96	59-120	8	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	95	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-27, 10'	Diln Fac:	0.9615
MSS Lab ID:	184394-022	Batch#:	109686
Matrix:	Soil	Sampled:	01/17/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/20/06

Type: MS Lab ID: QC324902

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6720	24.04	24.72	103	66-125
Benzene	<0.5543	24.04	21.48	89	67-120
Trichloroethene	<0.5190	24.04	21.10	88	63-124
Toluene	<0.4524	24.04	19.90	83	63-120
Chlorobenzene	<0.5571	24.04	19.85	83	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	109	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-124

Type: MSD Lab ID: QC324903

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	24.04	25.72	107	66-125	4	20
Benzene	24.04	21.95	91	67-120	2	20
Trichloroethene	24.04	22.12	92	63-124	5	20
Toluene	24.04	20.52	85	63-120	3	20
Chlorobenzene	24.04	20.50	85	59-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	107	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	110	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC324980	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109715
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	24.85	99	78-127
Benzene	25.00	26.62	106	80-120
Trichloroethene	25.00	26.62	106	80-120
Toluene	25.00	25.88	104	80-120
Chlorobenzene	25.00	26.17	105	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	104	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	97	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324981	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109715
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324981	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109715
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC324982	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109716
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	21.69	87	78-127
Benzene	25.00	23.98	96	80-120
Trichloroethene	25.00	24.07	96	80-120
Toluene	25.00	24.82	99	80-120
Chlorobenzene	25.00	25.05	100	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	91	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	95	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324983	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109716
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC324983	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109716
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	94	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	96	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9804
MSS Lab ID:	184362-001	Batch#:	109715
Matrix:	Soil	Sampled:	01/16/06
Units:	ug/Kg	Received:	01/17/06
Basis:	as received	Analyzed:	01/23/06

Type: MS Lab ID: QC324995

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<1.620	24.51	23.98	98	66-125
Benzene	<1.156	24.51	22.40	91	67-120
Trichloroethene	47.32	24.51	135.9 >LR b	361 *	63-124
Toluene	<1.010	24.51	21.51	88	63-120
Chlorobenzene	<1.621	24.51	19.88	81	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	107	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	100	80-124

Type: MSD Lab ID: QC324996

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	24.51	25.12	102	66-125	5	20
Benzene	24.51	23.08	94	67-120	3	20
Trichloroethene	24.51	143.5 >LR b	392 *	63-124	NC	20
Toluene	24.51	21.15	86	63-120	2	20
Chlorobenzene	24.51	19.68	80	59-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	110	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	100	80-124

*= Value outside of QC limits; see narrative

b= See narrative

NC= Not Calculated

>LR= Response exceeds instrument's linear range

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC325006	Batch#:	109722
Matrix:	Water	Analyzed:	01/23/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	24.23	97	78-127
Benzene	25.00	23.55	94	80-120
Trichloroethene	25.00	24.80	99	80-120
Toluene	25.00	24.32	97	80-120
Chlorobenzene	25.00	24.72	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	97	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	100	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC325007	Batch#:	109722
Matrix:	Water	Analyzed:	01/23/06
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC325007	Batch#:	109722
Matrix:	Water	Analyzed:	01/23/06
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	102	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	101	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	109722
MSS Lab ID:	184435-002	Sampled:	01/17/06
Matrix:	Water	Received:	01/20/06
Units:	ug/L	Analyzed:	01/23/06
Diln Fac:	1.000		

Type: MS Lab ID: QC325008

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1010	25.00	26.23	105	66-125
Benzene	<0.1164	25.00	24.68	99	67-120
Trichloroethene	<0.1059	25.00	27.09	108	63-124
Toluene	<0.06248	25.00	25.41	102	63-120
Chlorobenzene	<0.1633	25.00	25.45	102	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	118	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	106	80-124

Type: MSD Lab ID: QC325009

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	25.47	102	66-125	3	20
Benzene	25.00	23.97	96	67-120	3	20
Trichloroethene	25.00	25.37	101	63-124	7	20
Toluene	25.00	24.27	97	63-120	5	20
Chlorobenzene	25.00	24.58	98	59-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	116	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	104	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325062	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109732
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	27.87	111	78-127
Benzene	25.00	25.22	101	80-120
Trichloroethene	25.00	26.14	105	80-120
Toluene	25.00	24.41	98	80-120
Chlorobenzene	25.00	24.80	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	100	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	106	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325063	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109732
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325063	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109732
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	111	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-19, 10'	Diln Fac:	0.9615
MSS Lab ID:	184394-042	Batch#:	109716
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/23/06

Type: MS Lab ID: QC325072

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<11.36	24.04	25.19	105	66-125
Benzene	71.13	24.04	32.18	-162 *	67-120
Trichloroethene	<10.48	24.04	24.04	100	63-124
Toluene	<12.17	24.04	23.18	96	63-120
Chlorobenzene	<10.64	24.04	24.27	101	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	94	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	101	80-124

Type: MSD Lab ID: QC325073

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	24.04	24.90	104	66-125	1	20
Benzene	24.04	31.42	-165 *	67-120	2	20
Trichloroethene	24.04	23.91	99	63-124	1	20
Toluene	24.04	22.43	93	63-120	3	20
Chlorobenzene	24.04	23.15	96	59-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	95	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	98	80-124

*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-29, 10'	Diln Fac:	1.000
MSS Lab ID:	184460-002	Batch#:	109732
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/23/06

Type: MS Lab ID: QC325115

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6720	25.00	24.95	100	66-125
Benzene	7.748	25.00	34.31	106	67-120
Trichloroethene	<0.5190	25.00	24.69	99	63-124
Toluene	<0.4524	25.00	23.27	93	63-120
Chlorobenzene	<0.5571	25.00	23.31	93	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	95	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	100	80-124

Type: MSD Lab ID: QC325116

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	24.18	97	66-125	3	20
Benzene	25.00	31.94	97	67-120	7	20
Trichloroethene	25.00	24.62	98	63-124	0	20
Toluene	25.00	22.80	91	63-120	2	20
Chlorobenzene	25.00	23.42	94	59-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	93	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	101	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325212	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109768
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	56.07	112	78-127
Benzene	50.00	53.30	107	80-120
Trichloroethene	50.00	55.74	111	80-120
Toluene	50.00	53.26	107	80-120
Chlorobenzene	50.00	55.59	111	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	87	80-120
1,2-Dichloroethane-d4	86	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	93	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325213	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109768
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325213	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109768
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	92	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325216	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109771
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	29.46	118	78-127
Benzene	25.00	28.38	114	80-120
Trichloroethene	25.00	28.89	116	80-120
Toluene	25.00	27.34	109	80-120
Chlorobenzene	25.00	27.73	111	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	104	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	92	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325217	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109771
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325217	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109771
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	112	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325248	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109778
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	26.48	106	78-127
Benzene	25.00	24.94	100	80-120
Trichloroethene	25.00	26.68	107	80-120
Toluene	25.00	24.59	98	80-120
Chlorobenzene	25.00	25.72	103	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	99	80-123
Toluene-d8	98	80-120
Bromofluorobenzene	109	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325250	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109778
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325250	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109778
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	103	80-123
Toluene-d8	98	80-120
Bromofluorobenzene	109	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-16, 5'	Diln Fac:	500.0
MSS Lab ID:	184394-045	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Type: MS Lab ID: QC325266

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<385.9	25,000	25,420	102	66-125
Benzene	<287.1	25,000	24,560	98	67-120
Trichloroethene	<350.5	25,000	25,110	100	63-124
Toluene	2,424	25,000	26,660	97	63-120
Chlorobenzene	<250.8	25,000	25,340	101	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	86	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	97	80-124
Trifluorotoluene (MeOH)	DO	31-132

Type: MSD Lab ID: QC325267

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25,000	24,060	96	66-125	6	20
Benzene	25,000	23,680	95	67-120	4	20
Trichloroethene	25,000	24,440	98	63-124	3	20
Toluene	25,000	28,440	104	63-120	6	20
Chlorobenzene	25,000	25,570	102	59-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	76 *	80-120
1,2-Dichloroethane-d4	78 *	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	97	80-124
Trifluorotoluene (MeOH)	DO	31-132

*= Value outside of QC limits; see narrative

DO= Diluted Out

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-42, 10'	Diln Fac:	1.000
MSS Lab ID:	184394-038	Batch#:	109771
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Type: MS Lab ID: QC325291

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1820	25.00	23.73	95	66-125
Benzene	84.65	25.00	67.29	-69 *	67-120
Trichloroethene	<0.2849	25.00	23.99	96	63-124
Toluene	0.6059	25.00	22.55	88	63-120
Chlorobenzene	<0.3189	25.00	20.96	84	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	93	80-124

Type: MSD Lab ID: QC325292

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	25.89	104	66-125	9	20
Benzene	25.00	92.03	30 *	67-120	31 *	20
Trichloroethene	25.00	24.31	97	63-124	1	20
Toluene	25.00	22.78	89	63-120	1	20
Chlorobenzene	25.00	20.69	83	59-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	104	80-123
Toluene-d8	101	80-120
Bromofluorobenzene	92	80-124

*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-17, 10'	Diln Fac:	2.000
MSS Lab ID:	184394-056	Batch#:	109778
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Type: MS Lab ID: QC325305

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<1.398	50.00	53.78	108	66-125
Benzene	30.77	50.00	93.28	125 *	67-120
Trichloroethene	<1.080	50.00	48.60	97	63-124
Toluene	44.84	50.00	115.9	142 *	63-120
Chlorobenzene	<1.159	50.00	45.93	92	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	98	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	105	80-124

Type: MSD Lab ID: QC325306

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	50.00	52.53	105	66-125	2	20
Benzene	50.00	75.15	89	67-120	22 *	20
Trichloroethene	50.00	47.93	96	63-124	1	20
Toluene	50.00	86.19	83	63-120	29 *	20
Chlorobenzene	50.00	46.04	92	59-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	98	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	103	80-124

*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325418	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109822
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	54.82	110	78-127
Benzene	50.00	50.49	101	80-120
Trichloroethene	50.00	53.73	107	80-120
Toluene	50.00	50.95	102	80-120
Chlorobenzene	50.00	52.39	105	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	87	80-120
1,2-Dichloroethane-d4	84	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	95	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325419	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109822
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325419	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109822
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	92	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	96	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325436	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109826
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	27.26	109	78-127
Benzene	25.00	25.49	102	80-120
Trichloroethene	25.00	26.09	104	80-120
Toluene	25.00	25.04	100	80-120
Chlorobenzene	25.00	24.85	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	105	80-120
Bromofluorobenzene	107	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325437	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109826
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325437	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109826
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	113	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-48, 10'	Diln Fac:	0.9434
MSS Lab ID:	184460-059	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Type: MS Lab ID: QC325510

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6593	23.58	26.98	114	66-125
Benzene	<0.5438	23.58	23.40	99	67-120
Trichloroethene	<0.5092	23.58	23.72	101	63-124
Toluene	<0.4438	23.58	22.12	94	63-120
Chlorobenzene	<0.5466	23.58	21.95	93	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	109	80-124

Type: MSD Lab ID: QC325511

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	23.58	24.89	106	66-125	8	20
Benzene	23.58	21.49	91	67-120	9	20
Trichloroethene	23.58	22.06	94	63-124	7	20
Toluene	23.58	20.37	86	63-120	8	20
Chlorobenzene	23.58	20.30	86	59-120	8	20

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	109	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	108	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-49, 5'	Diln Fac:	0.9259
MSS Lab ID:	184460-042	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Type: MS Lab ID: QC325517

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<2.022	46.30	41.97	91	66-125
Benzene	<1.944	46.30	38.86	84	67-120
Trichloroethene	<1.867	46.30	40.79	88	63-124
Toluene	<2.166	46.30	37.93	82	63-120
Chlorobenzene	<1.895	46.30	40.47	87	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	95	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	95	80-124

Type: MSD Lab ID: QC325518

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	46.30	40.66	88	66-125	3	20
Benzene	46.30	37.44	81	67-120	4	20
Trichloroethene	46.30	39.97	86	63-124	2	20
Toluene	46.30	38.73	84	63-120	2	20
Chlorobenzene	46.30	40.00	86	59-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	98	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	96	80-124

RPD= Relative Percent Difference

California LUFT Metals

Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/18/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/23/06
Diln Fac:	1.000		

Field ID: SB-22A, 10'	Batch#: 109711
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-005	

Analyte	Result	RL
Cadmium	0.23	0.21
Chromium	59	0.42
Lead	18	0.13
Nickel	62	0.85
Zinc	44	0.85

Field ID: SB-22A, 20'	Batch#: 109711
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-007	

Analyte	Result	RL
Cadmium	ND	0.18
Chromium	28	0.35
Lead	1.7	0.11
Nickel	29	0.71
Zinc	26	0.71

Field ID: SB-23, 3'	Batch#: 109711
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-008	

Analyte	Result	RL
Cadmium	ND	0.24
Chromium	43	0.48
Lead	5.2	0.14
Nickel	29	0.96
Zinc	21	0.96

Field ID: SB-23, 10'	Batch#: 109711
Type: SAMPLE	Sampled: 01/17/06
Lab ID: 184394-009	

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	12	0.51
Lead	7.4	0.15
Nickel	49	1.0
Zinc	34	1.0

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California LUFT Metals			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	109710
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/23/06
Diln Fac:	1.000		

Type: BS Lab ID: QC324956

Analyte	Spiked	Result	%REC	Limits
Cadmium	10.00	10.70	107	80-120
Chromium	100.0	103.1	103	80-120
Lead	100.0	103.5	104	80-120
Nickel	25.00	26.19	105	80-120
Zinc	25.00	26.51	106	80-120

Type: BSD Lab ID: QC324957

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	10.00	10.46	105	80-120	2	20
Chromium	100.0	103.5	104	80-120	0	20
Lead	100.0	101.4	101	80-120	2	20
Nickel	25.00	25.80	103	80-120	2	20
Zinc	25.00	25.96	104	80-120	2	20

RPD= Relative Percent Difference

Batch QC Report

California LUFT Metals			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	109710
MSS Lab ID:	184254-016	Sampled:	01/10/06
Matrix:	Soil	Received:	01/11/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/23/06
Diln Fac:	1.000		

Type: MS Lab ID: QC324958

Analyte	MSS Result	Spiked	Result	%REC	Limits
Cadmium	0.3636	8.929	9.050	97	72-120
Chromium	27.74	89.29	112.6	95	65-120
Lead	108.6	89.29	198.8	101	57-125
Nickel	153.9	22.32	212.7	263 NM	47-135
Zinc	32.84	22.32	48.44	70	43-141

Type: MSD Lab ID: QC324959

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	9.174	9.400	98	72-120	1	20
Chromium	91.74	116.5	97	65-120	1	20
Lead	91.74	241.8	145 *	57-125	18	20
Nickel	22.94	156.8	13 NM	47-135	31 *	20
Zinc	22.94	56.32	102	43-141	14	20

*= Value outside of QC limits; see narrative

NM= Not Meaningful: Sample concentration > 4X spike concentration

RPD= Relative Percent Difference

Batch QC Report

California LUFT Metals			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	109711
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/23/06
Diln Fac:	1.000		

Type: BS Lab ID: QC324963

Analyte	Spiked	Result	%REC	Limits
Cadmium	10.00	10.70	107	80-120
Chromium	100.0	101.5	101	80-120
Lead	100.0	102.9	103	80-120
Nickel	25.00	25.89	104	80-120
Zinc	25.00	26.32	105	80-120

Type: BSD Lab ID: QC324964

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	10.00	10.87	109	80-120	2	20
Chromium	100.0	103.3	103	80-120	2	20
Lead	100.0	104.1	104	80-120	1	20
Nickel	25.00	26.19	105	80-120	1	20
Zinc	25.00	26.75	107	80-120	2	20

RPD= Relative Percent Difference

Batch QC Report

California LUFT Metals			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Field ID:	SB-21, 9'	Batch#:	109711
MSS Lab ID:	184394-001	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/23/06
Diln Fac:	1.000		

Type: MS Lab ID: QC324965

Analyte	MSS Result	Spiked	Result	%REC	Limits
Cadmium	0.2174	8.696	8.439	95	72-120
Chromium	42.50	86.96	127.0	97	65-120
Lead	6.534	86.96	85.24	91	57-125
Nickel	63.60	21.74	89.95	121	47-135
Zinc	29.20	21.74	51.02	100	43-141

Type: MSD Lab ID: QC324966

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	7.813	7.627	95	72-120	0	20
Chromium	78.13	117.2	96	65-120	1	20
Lead	78.13	77.16	90	57-125	0	20
Nickel	19.53	81.87	94	47-135	7	20
Zinc	19.53	47.98	96	43-141	2	20

RPD= Relative Percent Difference

Batch QC Report

California LUFT Metals			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	109712
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/23/06
Diln Fac:	1.000		

Type: BS Lab ID: QC324968

Analyte	Spiked	Result	%REC	Limits
Cadmium	10.00	10.39	104	80-120
Chromium	100.0	100.2	100	80-120
Lead	100.0	98.07	98	80-120
Nickel	25.00	25.24	101	80-120
Zinc	25.00	25.53	102	80-120

Type: BSD Lab ID: QC324969

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	10.00	10.33	103	80-120	1	20
Chromium	100.0	99.41	99	80-120	1	20
Lead	100.0	97.41	97	80-120	1	20
Nickel	25.00	25.02	100	80-120	1	20
Zinc	25.00	25.36	101	80-120	1	20

RPD= Relative Percent Difference

Batch QC Report

California LUFT Metals			
Lab #:	184394	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Field ID:	SB-28, 10'	Batch#:	109712
MSS Lab ID:	184394-026	Sampled:	01/17/06
Matrix:	Soil	Received:	01/18/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/23/06
Diln Fac:	1.000		

Type: MS Lab ID: QC324970

Analyte	MSS Result	Spiked	Result	%REC	Limits
Cadmium	0.2627	8.475	8.358	96	72-120
Chromium	45.81	84.75	126.2	95	65-120
Lead	9.916	84.75	84.08	88	57-125
Nickel	59.44	21.19	77.57	86	47-135
Zinc	42.59	21.19	62.25	93	43-141

Type: MSD Lab ID: QC324971

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	9.615	9.817	99	72-120	4	20
Chromium	96.15	141.5	100	65-120	3	20
Lead	96.15	96.22	90	57-125	2	20
Nickel	24.04	82.11	94	47-135	2	20
Zinc	24.04	66.81	101	43-141	3	20

RPD= Relative Percent Difference

184394



SECOR CHAIN-OF-CUSTODY RECORD

COC # 05197
Page 1 of 6

FIELD OFFICE INFORMATION		PROJECT INFORMATION				Number of Containers	ANALYSES / METHOD REQUEST				REMARKS / PRECAUTIONS		
OFFICE: 005-San Francisco		Project No.: 050T-56238-6	Task:				TPHg 8015M	TPHd, TPH m, 8015M	VOC's 8260	SVEFT M+Tals 60103	Hold	TAT	REPORTING REQUIREMENTS
Send Report To: Neil Deoran 57 Lafayette Circle, 2nd floor Lafayette, CA 94549		Project Name: Kaiser - Catland			Project Manager: Neil Deoran								
Telephone: 925-299-4200		Laboratory: Curtis & Thompkins									<input checked="" type="checkbox"/> Rush 5 Day	<input checked="" type="checkbox"/> Dup/MS/MSD	
Fax / E-Mail: 925-299-9302											<input type="checkbox"/> Other	<input type="checkbox"/> Raw Data	
Sample No. / Identification	Date	SAMPLE Time	Matrix*	Container & Size **	Preservative								
-1 SB-21, 9"	1-17-06	840	Soil	tube	ice	1	X	X	X	X			
-2 SB-21, 15"		850				1	X	X	X	X		Note 5 Day TAT	
-3 SB-21, 20.5"		910				1	X	X	X	X			
-4 SB-22A, 7"		1010				1	X	X	X	X			
-5 SB-22A, 10"		1015				1	X	X	X	X			
-6 SB-22A, 16"		1025				1					X		
-7 SB-22A, 20"		1035				1	X	X	X	X			
-8 SB-23, 3"		1050				1	X	X	X	X			
-9 SB-23, 10"		1100				1	X	X	X	X			
-10 SB-23, 15"		1110				1					X		
-11 SB-23, 18"		1115				1	X	X	X	X			

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Signature		Print Name	Company	Date	Time
1a Relinquished by:		Charles Meluncon	SECOR	1-18-06	1510
1b Received by:		AARON GUNN	GT	1-18-06	1510
2a Relinquished by:					
2b Received by:					
3a Relinquished by:					
3b Received by:					

*Matrix Key: AO = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tediar B = Brass P = Plastic OT = Other

184394



SECOR CHAIN-OF-CUSTODY RECORD

COC # 05195
Page 2 of 6

FIELD OFFICE INFORMATION		PROJECT INFORMATION				Number of Containers	ANALYSES / METHOD REQUEST				REMARKS / PRECAUTIONS			
OFFICE: 005-San Francisco		Project No.: 05CT.50238.00		Task:			TP 149 80150H	TP 114 T.P.M. 80150H	VOC's 8266	SECT Metals 6016B	TAT			
Send Report To: Neil Moran 57 Lafayette Circle, 2nd floor Lafayette, CA 94549 Telephone: 925-299-9300 Fax / E-Mail: 925-299-9302		Project Name: Kaiser - Oakland		Project Manager: Neil Moran		REPORTING REQUIREMENTS								
Laboratory: Curtis & Thompson		Date		Time	Matrix*	Container & Size**	Preservative							
-12	SB-25, 5"	1-17-06	1415	SOIL	tube	ice	1	X	X	X	X	Hold	<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush SDI <input type="checkbox"/> Other <input type="checkbox"/> MB & SURGS <input type="checkbox"/> Dup/MS/MSD <input type="checkbox"/> Raw Data <input type="checkbox"/> CLP Rpt <input type="checkbox"/> EDD <input type="checkbox"/> Other	
-13	SB-25, 9"		1420				1	X	X	X	X			
-14	SB-25, 14.5"		1430				1							X
-15	SB-25, 16"		1435				1							X
-16	SB-25, 18.5"		1440				1	X	X	X	X			
-17	SB-26, 5"		1140				1	X	X	X	X			
-18	SB-26, 10"		1145				1	X	X	X	X			
-19	SB-26, 16"		1155				1							X
-20	SB-26, 20.5"		1200				1	X	X	X	X			
-21	SB-27, 5"		1330				1	X	X	X	X			X
-22	SB-27, 10"		1335				1	X	X	X	X			

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: Charles Melancon Shipment Method: Lab Courier Airbill Number:

Signature	Print Name	Company	Date	Time
1a Relinquished by:	Charles Melancon	SECOR	1-18-06	1510
1b Received by:	AARON GRENIER	CAT	1-18-06	1510
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

184394



SECOR CHAIN-OF-CUSTODY RECORD

FIELD OFFICE INFORMATION		PROJECT INFORMATION				Number of Containers	ANALYSES / METHOD REQUEST				REMARKS / PRECAUTIONS	
OFFICE: 005 - San Francisco		Project No.: 0507.50238.00	Task:				TPHY 801507	TPH2, TPH3, TPH4, TPH5, TPH6, TPH7, TPH8, TPH9, TPH10, TPH11, TPH12, TPH13, TPH14, TPH15, TPH16, TPH17, TPH18, TPH19, TPH20, TPH21, TPH22, TPH23, TPH24, TPH25, TPH26, TPH27, TPH28, TPH29, TPH30, TPH31, TPH32, TPH33, TPH34, TPH35, TPH36, TPH37, TPH38, TPH39, TPH40, TPH41, TPH42, TPH43, TPH44, TPH45, TPH46, TPH47, TPH48, TPH49, TPH50, TPH51, TPH52, TPH53, TPH54, TPH55, TPH56, TPH57, TPH58, TPH59, TPH60, TPH61, TPH62, TPH63, TPH64, TPH65, TPH66, TPH67, TPH68, TPH69, TPH70, TPH71, TPH72, TPH73, TPH74, TPH75, TPH76, TPH77, TPH78, TPH79, TPH80, TPH81, TPH82, TPH83, TPH84, TPH85, TPH86, TPH87, TPH88, TPH89, TPH90, TPH91, TPH92, TPH93, TPH94, TPH95, TPH96, TPH97, TPH98, TPH99, TPH100	VOCs 8260	SLURRY Metals 6616B	Hold	TAT
Send Report To: Neil Doran 57 Lafayette Circle, 2nd Floor Lafayette, CA 94549 Telephone: 925-299-9300 Fax / E-Mail: 925-299-9202		Project Name: Kaiser - Oakland			Project Manager: Neil Doran							
Sample No. / Identification	Date	SAMPLE Time	Matrix*	Container & Size **	Preservative							
-23 SB-27, 15"	1-17-06	1345	Soil	tube	ice	1	X	X	X	X		
-24 SB-27, 18.5"		1355				1	X	X	X	X		
-25 SB-28, 5"		1550				1					X	
-26 SB-28, 10"		1555				1	X	X	X	X		
-27 SB-28, 15"		1600				1	X	X	X	X		
-28 SB-28, 20"		1610				1	X	X	X	X		
-29 SB-13, 5"		1505				1					X	
-30 SB-13, 10"		1510				1	X	X	X	X		
-31 SB-13, 15"		1520				1	X	X	X	X		
-32 SB-13, 18"		1530				1	X	X	X	X		
-33 SB-18, 5"	1-18-06	850	Soil	tube	ice	1					X	

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: Charles Melancon Shipment Method: L&L Courier Airbill Number:

Signature	Print Name	Company	Date	Time
1a Relinquished by:	Charles Melancon	SECOR	1-18-06	1510
1b Received by:	AARON GRENIER	CTT	1-18-06	1510
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

184394



SECOR CHAIN-OF-CUSTODY RECORD

COC # **05193**
Page **4** of **6**

FIELD OFFICE INFORMATION		PROJECT INFORMATION				Number of Containers	ANALYSES / METHOD REQUEST					REMARKS / PRECAUTIONS			
OFFICE: 005-San Francisco		Project No.: 05OT.50233.00 Task:		Project Name: Kaiser - Oakland			TPHg 9015M	TPHd, TPHm: 8015M	VOC's 8260	SLUTM 6010B				TAT	REPORTING REQUIREMENTS
Send Report To: Neil Doran 57 Lafayette Circle, Calif. Lafayette CA 94549		Project Manager: Neil Doran		Laboratory: Curtis & Thompson											
Telephone: 925-299-9300		Date		SAMPLE		Container & Size **		Preservative							Hold
Fax / E-Mail: 925-299-9302		Time		Matrix*											
-34	SB-18, 10'	1-18-06	905	Soil	tube	ice	1	X	X	X	X				
-35	SB-18, 15'		915				1	X	X	X	X				
-36	SB-18, 17.5'		925				1	X	X	X	X				
-37	SB-42, 5'		1000				1						X		
-38	SB-42, 10'		1010				1	X	X	X	X				
-39	SB-42, 14'		1020				1	X	X	X	X				
-40	SB-42, 18'		1030				1	X	X	X	X				
-41	SB-19, 5'		1050				1						X		
-42	SB-19, 10'		1100				1	X	X	X	X				
-43	SB-19, 15'		1110				1	X	X	X	X				
-44	SB-19, 18'		1115				1	X	X	X	X				

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: **Charles Melunton** Shipment Method: **Lab Courier** Airbill Number:

Signature	Print Name	Company	Date	Time
1a Relinquished by:	Charles Melunton	SECORA	1-18-06	1510
1b Received by:	AARON GRAWLER	CTT	1-18-06	1510
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

184394



SECOR CHAIN-OF-CUSTODY RECORD

COC # **05198**
Page **5** of **6**

FIELD OFFICE INFORMATION		PROJECT INFORMATION					Number of Containers	ANALYSES / METHOD REQUEST					REMARKS / PRECAUTIONS			
OFFICE: 005 San Francisco	Project No.: 0507.50238.00 Task:	Project Name: Kaiser-Cookland	Project Manager: Neil Dorian	Laboratory: Cottrell & Thompson										TAT	REPORTING REQUIREMENTS	
Send Report To: Neil Dorian						TAP 8015M	TAP 8015M	VOC's 8260	SLOFT Metals EIC/CP						<input checked="" type="checkbox"/> Rush 2 Day	<input type="checkbox"/> Normal <input type="checkbox"/> MB & SURGS <input type="checkbox"/> Dup/MS/MSD <input type="checkbox"/> Raw Data <input type="checkbox"/> CLP Rpt <input type="checkbox"/> EDD <input type="checkbox"/> Other
57 Lafayette Circle, 204 floor Lafayette, CA 94549																
Telephone: 925-299-9300																
Fax / E-Mail: 925-299-9302																
Sample No. / Identification	Date	SAMPLE Time	Matrix*	Container & Size **	Preservative											
-45 SB-16, 5'	1-18-06	1210	Soil	tube	ice	1	X	X	X	X						
-46 SB-16, 10'		1220				1	X	X	X	X						
-47 SB-20, 5'		1250				1							X			
-48 SB-20, 10'		1300				1	X	X	X	X						
-49 SB-20, 15'		1310				1	X	X	X	X						
-50 SB-20, 18.5'		1320				1	X	X	X	X						
-51 SB-15, 5'		1320				1							X			
-52 SB-15, 10'		1340				1	X	X	X	X						
-53 SB-15, 15'		1350				1	X	X	X	X						
-54 SB-15, 18'		1400				1	X	X	X	X						

Hold

-45
-46
-47
-48
-49
-50
-51
-52
-53
-54

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: **Charles Melancon** Shipment Method: **Lab Courier** Airbill Number:

Signature	Print Name	Company	Date	Time
1a Relinquished by:	Charles Melancon	SECOR	1-18-06	1510
1b Received by:	AARON GREINER	CTT	1-17-06	1500
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

184394



SECOR CHAIN-OF-CUSTODY RECORD

COC # 05199
Page 6 of 6

FIELD OFFICE INFORMATION		PROJECT INFORMATION				Number of Containers	ANALYSES / METHOD REQUEST				REMARKS / PRECAUTIONS	
OFFICE: <i>005-San Francisco</i>	Project No.: <i>05-OT-50238.00</i>	Task:	Project Name: <i>Kaiser-Outland</i>	Project Manager: <i>Neil Doran</i>	Laboratory: <i>Curtis & Thompson</i>		<i>TPH9 8015 M</i>	<i>TPHd, TPHnd 8015 M</i>	<i>VOCs 8260</i>	<i>SLDFT Met. 16015</i>	TAT	REPORTING REQUIREMENTS
Send Report To: <i>Neil Doran</i> <i>57 Lafayette Circle, 2nd floor</i> <i>Lafayette, CA 94549</i>	Telephone: <i>925-299-9300</i>	Fax / E-Mail: <i>925-299-9302</i>	<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush <i>5 Day</i> <input type="checkbox"/> Other		<input type="checkbox"/> MB & SURGS <input type="checkbox"/> Dup/MS/MSD <input type="checkbox"/> Raw Data <input type="checkbox"/> CLP Rpt <input type="checkbox"/> EDD <input type="checkbox"/> Other							
Sample No. / Identification	Date	SAMPLE Time	Matrix*	Container & Size **	Preservative							
<i>-55 SB17, 5</i>	<i>1-18-06</i>	<i>1410</i>	<i>Soil</i>	<i>tube</i>	<i>ice</i>	<i>1</i>					<i>X Hold</i>	
<i>-56 SB-17, 10</i>	<i>↓</i>	<i>1420</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
<i>-57 SB-17, 15</i>	<i>↓</i>	<i>1430</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
<i>-58 SB-17, 18.5</i>	<i>↓</i>	<i>1440</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		

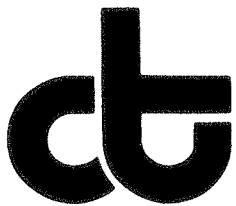
Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: *Charles Melancon* Shipment Method: *Lab Carrier* Airbill Number:

Signature	Print Name	Company	Date	Time
<i>[Signature]</i>	<i>Charles Melancon</i>	<i>SECOR</i>	<i>1-18-06</i>	<i>1510</i>
<i>[Signature]</i>	<i>ARON GRANTER</i>	<i>C+T</i>	<i>1/18/06</i>	<i>1510</i>
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L R E P O R T


Prepared for:

SECOR
57 Lafayette Circle
2nd Floor
Lafayette, CA 94549-4321

Date: 03-FEB-06
Lab Job Number: 184460
Project ID: 050T.50238.00
Location: Kaiser - Oakland

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

Reviewed by:


Project Manager

Reviewed by:


Operations Manager

This package may be reproduced only in its entirety.

CASE NARRATIVE

Laboratory number: 184460
Client: SECOR
Project: 050T.50238.00
Location: Kaiser - Oakland
Request Date: 01/20/06
Samples Received: 01/20/06

This hardcopy data package contains sample and QC results for forty soil samples, requested for the above referenced project on 01/20/06. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

Low recoveries were observed for gasoline C7-C12 in the MS/MSD for batch 109735; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. High surrogate recoveries were observed for bromofluorobenzene (FID) in SB-30, 10' (lab # 184460-007), SB-24, 15' (lab # 184460-012), and SB-37, 16' (lab # 184460-017); the corresponding trifluorotoluene (FID) surrogate recoveries were within limits. No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

High recoveries were observed for benzene and toluene in the MS of SB-17, 10' (lab # 184394-056); the LCS was within limits. High RPD was also observed for benzene and toluene in the MS/MSD of SB-17, 10' (lab # 184394-056). Low surrogate recoveries were observed for dibromofluoromethane and 1,2-dichloroethane-d4 in the MSD of SB-16, 5' (lab # 184394-045). Methylene chloride was detected above the RL in many samples; this analyte is a common laboratory contaminant. No other analytical problems were encountered.

Metals (EPA 6010B):

No analytical problems were encountered.

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-29, 10'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109707
Lab ID: 184460-002	Sampled: 01/18/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	109	59-140
Bromofluorobenzene (FID)	107	62-149

Field ID: SB-29, 17'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-004	Sampled: 01/18/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	43	0.92

Surrogate	%REC	Limits
Trifluorotoluene (FID)	112	59-140
Bromofluorobenzene (FID)	133	62-149

Field ID: SB-29, 21'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109707
Lab ID: 184460-005	Sampled: 01/18/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	109	59-140
Bromofluorobenzene (FID)	104	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-30, 10'	Diln Fac: 100.0
Type: SAMPLE	Batch#: 109752
Lab ID: 184460-007	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	3,600	100

Surrogate	%REC	Limits
Trifluorotoluene (FID)	124	59-140
Bromofluorobenzene (FID)	156 *	62-149

Field ID: SB-30, 15'	Diln Fac: 100.0
Type: SAMPLE	Batch#: 109802
Lab ID: 184460-008	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	590	100

Surrogate	%REC	Limits
Trifluorotoluene (FID)	129	59-140
Bromofluorobenzene (FID)	114	62-149

Field ID: SB-30, 18'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109707
Lab ID: 184460-009	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	4.3 Z	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	59-140
Bromofluorobenzene (FID)	108	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-24, 10'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109802
Lab ID: 184460-011	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	59-140
Bromofluorobenzene (FID)	98	62-149

Field ID: SB-24, 15'	Diln Fac: 10.00
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-012	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	310	10

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	59-140
Bromofluorobenzene (FID)	155 *	62-149

Field ID: SB-24, 20'	Diln Fac: 500.0
Type: SAMPLE	Batch#: 109802
Lab ID: 184460-013	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	1,200	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	124	59-140
Bromofluorobenzene (FID)	104	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-37, 10'	Diln Fac: 200.0
Type: SAMPLE	Batch#: 109752
Lab ID: 184460-015	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	7,900	200

Surrogate	%REC	Limits
Trifluorotoluene (FID)	125	59-140
Bromofluorobenzene (FID)	138	62-149

Field ID: SB-37, 13'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-016	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	17	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	59-140
Bromofluorobenzene (FID)	109	62-149

Field ID: SB-37, 16'	Diln Fac: 50.00
Type: SAMPLE	Batch#: 109752
Lab ID: 184460-017	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	1,000	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	139	59-140
Bromofluorobenzene (FID)	206 *	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-38, 4.5'	Diln Fac: 20.00
Type: SAMPLE	Batch#: 109802
Lab ID: 184460-018	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	43	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	92	59-140
Bromofluorobenzene (FID)	104	62-149

Field ID: SB-38, 12'	Diln Fac: 5.000
Type: SAMPLE	Batch#: 109764
Lab ID: 184460-019	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	16	5.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	59-140
Bromofluorobenzene (FID)	136	62-149

Field ID: SB-38, 17'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-020	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	0.95

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	59-140
Bromofluorobenzene (FID)	96	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-39, 10'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-022	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	59-140
Bromofluorobenzene (FID)	97	62-149

Field ID: SB-39, 14'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-023	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	10	0.93

Surrogate	%REC	Limits
Trifluorotoluene (FID)	119	59-140
Bromofluorobenzene (FID)	104	62-149

Field ID: SB-39, 18'	Diln Fac: 20.00
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-024	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	500	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	59-140
Bromofluorobenzene (FID)	115	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-40, 10'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-026	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	0.92

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	59-140
Bromofluorobenzene (FID)	98	62-149

Field ID: SB-40, 15'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-027	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	8.6	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	119	59-140
Bromofluorobenzene (FID)	115	62-149

Field ID: SB-40, 18.5'	Diln Fac: 50.00
Type: SAMPLE	Batch#: 109764
Lab ID: 184460-028	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	600	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	59-140
Bromofluorobenzene (FID)	113	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-41, 10'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-030	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	86	59-140
Bromofluorobenzene (FID)	88	62-149

Field ID: SB-41, 15'	Diln Fac: 5.000
Type: SAMPLE	Batch#: 109764
Lab ID: 184460-031	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	5.4	5.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	59-140
Bromofluorobenzene (FID)	98	62-149

Field ID: SB-41, 18'	Diln Fac: 50.00
Type: SAMPLE	Batch#: 109764
Lab ID: 184460-032	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	1,500	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	59-140
Bromofluorobenzene (FID)	118	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-14, 10'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-034	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	3.5	0.93

Surrogate	%REC	Limits
Trifluorotoluene (FID)	122	59-140
Bromofluorobenzene (FID)	108	62-149

Field ID: SB-14, 15'	Diln Fac: 50.00
Type: SAMPLE	Batch#: 109764
Lab ID: 184460-035	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	1,300	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	59-140
Bromofluorobenzene (FID)	131	62-149

Field ID: SB-14, 20.5'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-037	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	1.7	0.93

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	59-140
Bromofluorobenzene (FID)	98	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-43, 15'	Diln Fac: 50.00
Type: SAMPLE	Batch#: 109764
Lab ID: 184460-040	Sampled: 01/19/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	320	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	112	59-140
Bromofluorobenzene (FID)	101	62-149

Field ID: SB-49, 5'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-042	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	89	59-140
Bromofluorobenzene (FID)	91	62-149

Field ID: SB-49, 11'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-043	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	59-140
Bromofluorobenzene (FID)	94	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-44, 5'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-045	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	92	59-140
Bromofluorobenzene (FID)	94	62-149

Field ID: SB-44, 16'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-047	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	91	59-140
Bromofluorobenzene (FID)	93	62-149

Field ID: SB-45, 5'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-049	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	90	59-140
Bromofluorobenzene (FID)	92	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-45, 14'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-051	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	59-140
Bromofluorobenzene (FID)	95	62-149

Field ID: SB-46, 8'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109735
Lab ID: 184460-054	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	88	59-140
Bromofluorobenzene (FID)	89	62-149

Field ID: SB-46, 15'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109764
Lab ID: 184460-056	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	90	59-140
Bromofluorobenzene (FID)	92	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID: SB-48, 4'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109764
Lab ID: 184460-058	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/25/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	92	59-140
Bromofluorobenzene (FID)	94	62-149

Field ID: SB-48, 10'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109707
Lab ID: 184460-059	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/23/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	59-140
Bromofluorobenzene (FID)	95	62-149

Field ID: SB-50, 5'	Diln Fac: 1.000
Type: SAMPLE	Batch#: 109707
Lab ID: 184460-062	Sampled: 01/20/06
Matrix: Soil	Analyzed: 01/24/06
Units: mg/Kg	

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	59-140
Bromofluorobenzene (FID)	107	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Field ID:	SB-50, 14'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109707
Lab ID:	184460-064	Sampled:	01/20/06
Matrix:	Soil	Analyzed:	01/23/06
Units:	mg/Kg		

Analyte	Result	RL
Gasoline C7-C12	11	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	59-140
Bromofluorobenzene (FID)	100	62-149

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC324947	Batch#:	109707
Matrix:	Soil	Analyzed:	01/22/06
Units:	mg/Kg		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	59-140
Bromofluorobenzene (FID)	97	62-149

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC325074	Batch#:	109735
Matrix:	Soil	Analyzed:	01/23/06
Units:	mg/Kg		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	91	59-140
Bromofluorobenzene (FID)	93	62-149

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC325153	Batch#:	109752
Matrix:	Water	Analyzed:	01/24/06
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	200

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	59-140
Bromofluorobenzene (FID)	96	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Total Volatile Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Basis:	as received	Received:	01/20/06

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC325200	Batch#:	109764
Matrix:	Soil	Analyzed:	01/24/06
Units:	mg/Kg		

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	90	59-140
Bromofluorobenzene (FID)	92	62-149

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC325347	Batch#:	109802
Matrix:	Soil	Analyzed:	01/25/06
Units:	mg/Kg		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	59-140
Bromofluorobenzene (FID)	93	62-149

*= Value outside of QC limits; see narrative
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC324949	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109707
Units:	mg/Kg	Analyzed:	01/22/06

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.668	97	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	59-140
Bromofluorobenzene (FID)	108	62-149

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	SB-29, 10'	Diln Fac:	1.000
MSS Lab ID:	184460-002	Batch#:	109707
Matrix:	Soil	Sampled:	01/18/06
Units:	mg/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/23/06

Type: MS Lab ID: QC324950

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.1780	9.901	9.148	91	44-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	59-140
Bromofluorobenzene (FID)	109	62-149

Type: MSD Lab ID: QC324951

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.00	9.330	92	44-120	1	23

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	59-140
Bromofluorobenzene (FID)	109	62-149

RPD= Relative Percent Difference

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC325075	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109735
Units:	mg/Kg	Analyzed:	01/23/06

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.347	93	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	115	59-140
Bromofluorobenzene (FID)	108	62-149

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	184473-001	Batch#:	109735
Matrix:	Miscell.	Sampled:	01/23/06
Units:	mg/Kg	Received:	01/23/06
Basis:	as received	Analyzed:	01/23/06

Type: MS Lab ID: QC325089

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	8.696	10.31	7.561	-11 *	44-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	59-140
Bromofluorobenzene (FID)	117	62-149

Type: MSD Lab ID: QC325090

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	9.709	8.666	0 *	44-120	17	23

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	59-140
Bromofluorobenzene (FID)	117	62-149

*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC325155	Batch#:	109752
Matrix:	Water	Analyzed:	01/24/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	2,000	1,914	96	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	117	59-140
Bromofluorobenzene (FID)	104	62-149

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	109752
MSS Lab ID:	184432-002	Sampled:	01/19/06
Matrix:	Water	Received:	01/20/06
Units:	ug/L	Analyzed:	01/25/06
Diln Fac:	1.000		

Type: MS Lab ID: QC325193

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	20.25	2,000	2,114	105	44-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	124	59-140
Bromofluorobenzene (FID)	114	62-149

Type: MSD Lab ID: QC325194

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	2,101	104	44-120	1	23

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	59-140
Bromofluorobenzene (FID)	113	62-149

RPD= Relative Percent Difference

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Batch#:	109764
Basis:	as received	Analyzed:	01/24/06

Type: BS Lab ID: QC325201

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.216	92	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	109	59-140
Bromofluorobenzene (FID)	101	62-149

Type: BSD Lab ID: QC325202

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.00	9.460	95	80-120	3	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	59-140
Bromofluorobenzene (FID)	100	62-149

RPD= Relative Percent Difference

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC325349	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109802
Units:	mg/Kg	Analyzed:	01/25/06

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	10.38	104	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	122	59-140
Bromofluorobenzene (FID)	106	62-149

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	184520-001	Batch#:	109802
Matrix:	Soil	Sampled:	01/24/06
Units:	mg/Kg	Received:	01/24/06
Basis:	as received	Analyzed:	01/26/06

Type: MS Lab ID: QC325381

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.08725	10.75	10.09	93	44-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	118	59-140
Bromofluorobenzene (FID)	113	62-149

Type: MSD Lab ID: QC325382

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.75	8.280	76	44-120	20	23

Surrogate	%REC	Limits
Trifluorotoluene (FID)	119	59-140
Bromofluorobenzene (FID)	104	62-149

Total Extractable Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID:	SB-29, 10'	Batch#:	109737
Type:	SAMPLE	Sampled:	01/18/06
Lab ID:	184460-002	Analyzed:	01/24/06
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	79	48-132

Field ID:	SB-29, 17'	Batch#:	109737
Type:	SAMPLE	Sampled:	01/18/06
Lab ID:	184460-004	Analyzed:	01/25/06
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	36 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-132

Field ID:	SB-29, 21'	Batch#:	109737
Type:	SAMPLE	Sampled:	01/18/06
Lab ID:	184460-005	Analyzed:	01/25/06
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	2.4 Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	94	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-30, 10'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-007	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	18 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	90	48-132

Field ID: SB-30, 15'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-008	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	370 L Y	1.0
Motor Oil C24-C36	14	5.0

Surrogate	%REC	Limits
Hexacosane	109	48-132

Field ID: SB-30, 18'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-009	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	64 L Y	1.0
Motor Oil C24-C36	6.1	5.0

Surrogate	%REC	Limits
Hexacosane	94	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-24, 10'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-011	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	3.8 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	98	48-132

Field ID: SB-24, 15'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-012	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	170 L Y	1.0
Motor Oil C24-C36	11	5.0

Surrogate	%REC	Limits
Hexacosane	96	48-132

Field ID: SB-24, 20'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-013	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	360 L Y	1.0
Motor Oil C24-C36	12	5.0

Surrogate	%REC	Limits
Hexacosane	106	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-37, 10'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-015	Analyzed: 01/26/06
Diln Fac: 5.000	

Analyte	Result	RL
Diesel C10-C24	1,200 H L Y	5.0
Motor Oil C24-C36	1,500	25

Surrogate	%REC	Limits
Hexacosane	84	48-132

Field ID: SB-37, 13'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-016	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	65 H L Y	1.0
Motor Oil C24-C36	110	5.0

Surrogate	%REC	Limits
Hexacosane	95	48-132

Field ID: SB-37, 16'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-017	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	210 H L Y	1.0
Motor Oil C24-C36	380	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-38, 4.5'
 Type: SAMPLE
 Lab ID: 184460-018
 Diln Fac: 20.00

Batch#: 109737
 Sampled: 01/19/06
 Analyzed: 01/26/06

Analyte	Result	RL
Diesel C10-C24	1,600 H Y	20
Motor Oil C24-C36	6,000	100

Surrogate	%REC	Limits
Hexacosane	DO	48-132

Field ID: SB-38, 12'
 Type: SAMPLE
 Lab ID: 184460-019
 Diln Fac: 1.000

Batch#: 109737
 Sampled: 01/19/06
 Analyzed: 01/24/06

Analyte	Result	RL
Diesel C10-C24	14 H Y	1.0
Motor Oil C24-C36	69	5.0

Surrogate	%REC	Limits
Hexacosane	95	48-132

Field ID: SB-38, 17'
 Type: SAMPLE
 Lab ID: 184460-020
 Diln Fac: 1.000

Batch#: 109737
 Sampled: 01/19/06
 Analyzed: 01/24/06

Analyte	Result	RL
Diesel C10-C24	14 H Y	1.0
Motor Oil C24-C36	62	5.0

Surrogate	%REC	Limits
Hexacosane	101	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-39, 10'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-022	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	91	48-132

Field ID: SB-39, 14'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-023	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	16 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	95	48-132

Field ID: SB-39, 18'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-024	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	1.5 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-40, 10'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-026	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	95	48-132

Field ID: SB-40, 15'	Batch#: 109737
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-027	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	22 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	98	48-132

Field ID: SB-40, 18.5'	Batch#: 109738
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-028	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	47 L Y	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	81	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-41, 10'	Batch#: 109738
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-030	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	74	48-132

Field ID: SB-41, 15'	Batch#: 109738
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-031	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	7.2 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	48-132

Field ID: SB-41, 18'	Batch#: 109738
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-032	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	2.3 L Y	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	89	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-14, 10'	Batch#: 109738
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-034	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	6.9 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	98	48-132

Field ID: SB-14, 15'	Batch#: 109738
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-035	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	100 L Y	0.99
Motor Oil C24-C36	7.5 Y	5.0

Surrogate	%REC	Limits
Hexacosane	104	48-132

Field ID: SB-14, 20.5'	Batch#: 109738
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-037	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	79	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-43, 15'	Batch#: 109738
Type: SAMPLE	Sampled: 01/19/06
Lab ID: 184460-040	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	24 L Y	1.0
Motor Oil C24-C36	18	5.0

Surrogate	%REC	Limits
Hexacosane	79	48-132

Field ID: SB-49, 5'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-042	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	64	48-132

Field ID: SB-49, 11'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-043	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	1.4 H Y	1.0
Motor Oil C24-C36	11	5.0

Surrogate	%REC	Limits
Hexacosane	95	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-44, 5'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-045	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	1.7 H Y	1.0
Motor Oil C24-C36	12	5.0

Surrogate	%REC	Limits
Hexacosane	79	48-132

Field ID: SB-44, 16'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-047	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	2.3 Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	76	48-132

Field ID: SB-45, 5'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-049	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	14	5.0

Surrogate	%REC	Limits
Hexacosane	82	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-45, 14'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-051	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	102	48-132

Field ID: SB-46, 8'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-054	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	5.6	5.0

Surrogate	%REC	Limits
Hexacosane	66	48-132

Field ID: SB-46, 15'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-056	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-48, 4'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-058	Analyzed: 01/25/06
Diln Fac: 10.00	

Analyte	Result	RL
Diesel C10-C24	240 H Y	10
Motor Oil C24-C36	860	50

Surrogate	%REC	Limits
Hexacosane	DO	48-132

Field ID: SB-48, 10'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-059	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	9.7 H Y	1.0
Motor Oil C24-C36	59	5.0

Surrogate	%REC	Limits
Hexacosane	105	48-132

Field ID: SB-50, 5'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-062	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	6.5 H	5.0

Surrogate	%REC	Limits
Hexacosane	76	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received		

Field ID: SB-50, 14'	Batch#: 109738
Type: SAMPLE	Sampled: 01/20/06
Lab ID: 184460-064	Analyzed: 01/25/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	1.4 H Y	1.0
Motor Oil C24-C36	5.4	5.0

Surrogate	%REC	Limits
Hexacosane	80	48-132

Type: BLANK	Batch#: 109737
Lab ID: QC325081	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	48-132

Type: BLANK	Batch#: 109738
Lab ID: QC325085	Analyzed: 01/24/06
Diln Fac: 1.000	

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	110	48-132

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC325082	Batch#:	109737
Matrix:	Soil	Prepared:	01/23/06
Units:	mg/Kg	Analyzed:	01/24/06
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.13	54.36	108	54-137

Surrogate	%REC	Limits
Hexacosane	110	48-132

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	SB-40, 15'	Batch#:	109737
MSS Lab ID:	184460-027	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/24/06
Diln Fac:	1.000		

Type: MS Lab ID: QC325083

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	22.32	50.13	55.07	65	28-163

Surrogate	%REC	Limits
Hexacosane	73	48-132

Type: MSD Lab ID: QC325084

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.40	50.35	56	28-163	9	46

Surrogate	%REC	Limits
Hexacosane	80	48-132

RPD= Relative Percent Difference

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC325086	Batch#:	109738
Matrix:	Soil	Prepared:	01/23/06
Units:	mg/Kg	Analyzed:	01/24/06
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.09	55.87	112	54-137

Surrogate	%REC	Limits
Hexacosane	112	48-132

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Field ID:	SB-49, 5'	Batch#:	109738
MSS Lab ID:	184460-042	Sampled:	01/20/06
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/23/06
Basis:	as received	Analyzed:	01/24/06
Diln Fac:	1.000		

Type: MS Lab ID: QC325087

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	<0.2541	50.31	50.99	101	28-163

Surrogate	%REC	Limits
Hexacosane	102	48-132

Type: MSD Lab ID: QC325088

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.76	41.26	83	28-163	20	46

Surrogate	%REC	Limits
Hexacosane	84	48-132

RPD= Relative Percent Difference

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-29, 10'	Diln Fac:	0.9615
Lab ID:	184460-002	Batch#:	109732
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	23	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	7.7	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-29, 10'	Diln Fac:	0.9615
Lab ID:	184460-002	Batch#:	109732
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-120
1,2-Dichloroethane-d4	110	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	110	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-29, 17'	Diln Fac:	25.00
Lab ID:	184460-004	Batch#:	109826
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	420	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	300	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-29, 17'	Diln Fac:	25.00
Lab ID:	184460-004	Batch#:	109826
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	590	130
m,p-Xylenes	2,000	130
o-Xylene	620	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	330	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	590	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	2,000	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	ND	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	190	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	95	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	105	80-124
Trifluorotoluene (MeOH)	102	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-29, 21'	Basis:	as received
Lab ID:	184460-005	Sampled:	01/18/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln	Fac	Batch#	Analyzed
Freon 12	ND	50	5.000		109778	01/24/06
Chloromethane	ND	50	5.000		109778	01/24/06
Vinyl Chloride	ND	50	5.000		109778	01/24/06
Bromomethane	ND	50	5.000		109778	01/24/06
Chloroethane	ND	50	5.000		109778	01/24/06
Trichlorofluoromethane	ND	25	5.000		109778	01/24/06
Acetone	240	100	5.000		109778	01/24/06
Freon 113	ND	25	5.000		109778	01/24/06
1,1-Dichloroethene	ND	25	5.000		109778	01/24/06
Methylene Chloride	ND	500	25.00		109826	01/25/06
Carbon Disulfide	ND	25	5.000		109778	01/24/06
MTBE	ND	25	5.000		109778	01/24/06
trans-1,2-Dichloroethene	ND	25	5.000		109778	01/24/06
Vinyl Acetate	ND	250	5.000		109778	01/24/06
1,1-Dichloroethane	ND	25	5.000		109778	01/24/06
2-Butanone	93	50	5.000		109778	01/24/06
cis-1,2-Dichloroethene	ND	25	5.000		109778	01/24/06
2,2-Dichloropropane	ND	25	5.000		109778	01/24/06
Chloroform	ND	25	5.000		109778	01/24/06
Bromochloromethane	ND	25	5.000		109778	01/24/06
1,1,1-Trichloroethane	ND	25	5.000		109778	01/24/06
1,1-Dichloropropene	ND	25	5.000		109778	01/24/06
Carbon Tetrachloride	ND	25	5.000		109778	01/24/06
1,2-Dichloroethane	55	25	5.000		109778	01/24/06
Benzene	300	25	5.000		109778	01/24/06
Trichloroethene	ND	25	5.000		109778	01/24/06
1,2-Dichloropropane	ND	25	5.000		109778	01/24/06
Bromodichloromethane	ND	25	5.000		109778	01/24/06
Dibromomethane	ND	25	5.000		109778	01/24/06
4-Methyl-2-Pentanone	ND	50	5.000		109778	01/24/06
cis-1,3-Dichloropropene	ND	25	5.000		109778	01/24/06
Toluene	ND	25	5.000		109778	01/24/06
trans-1,3-Dichloropropene	ND	25	5.000		109778	01/24/06
1,1,2-Trichloroethane	ND	25	5.000		109778	01/24/06
2-Hexanone	ND	50	5.000		109778	01/24/06
1,3-Dichloropropane	ND	25	5.000		109778	01/24/06
Tetrachloroethene	ND	25	5.000		109778	01/24/06
Dibromochloromethane	ND	25	5.000		109778	01/24/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-29, 21'	Basis:	as received
Lab ID:	184460-005	Sampled:	01/18/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	25	5.000	109778	01/24/06
Chlorobenzene	ND	25	5.000	109778	01/24/06
1,1,1,2-Tetrachloroethane	ND	25	5.000	109778	01/24/06
Ethylbenzene	ND	25	5.000	109778	01/24/06
m,p-Xylenes	ND	25	5.000	109778	01/24/06
o-Xylene	ND	25	5.000	109778	01/24/06
Styrene	ND	25	5.000	109778	01/24/06
Bromoform	ND	25	5.000	109778	01/24/06
Isopropylbenzene	ND	25	5.000	109778	01/24/06
1,1,2,2-Tetrachloroethane	ND	25	5.000	109778	01/24/06
1,2,3-Trichloropropane	ND	25	5.000	109778	01/24/06
Propylbenzene	ND	25	5.000	109778	01/24/06
Bromobenzene	ND	25	5.000	109778	01/24/06
1,3,5-Trimethylbenzene	ND	25	5.000	109778	01/24/06
2-Chlorotoluene	ND	25	5.000	109778	01/24/06
4-Chlorotoluene	ND	25	5.000	109778	01/24/06
tert-Butylbenzene	ND	25	5.000	109778	01/24/06
1,2,4-Trimethylbenzene	ND	25	5.000	109778	01/24/06
sec-Butylbenzene	ND	25	5.000	109778	01/24/06
para-Isopropyl Toluene	ND	25	5.000	109778	01/24/06
1,3-Dichlorobenzene	ND	25	5.000	109778	01/24/06
1,4-Dichlorobenzene	ND	25	5.000	109778	01/24/06
n-Butylbenzene	ND	25	5.000	109778	01/24/06
1,2-Dichlorobenzene	ND	25	5.000	109778	01/24/06
1,2-Dibromo-3-Chloropropane	ND	25	5.000	109778	01/24/06
1,2,4-Trichlorobenzene	ND	25	5.000	109778	01/24/06
Hexachlorobutadiene	ND	25	5.000	109778	01/24/06
Naphthalene	ND	25	5.000	109778	01/24/06
1,2,3-Trichlorobenzene	ND	25	5.000	109778	01/24/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	97	80-120	5.000	109778	01/24/06
1,2-Dichloroethane-d4	94	80-123	5.000	109778	01/24/06
Toluene-d8	97	80-120	5.000	109778	01/24/06
Bromofluorobenzene	106	80-124	5.000	109778	01/24/06
Trifluorotoluene (MeOH)	102	31-132	25.00	109826	01/25/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-30, 10'	Diln Fac:	25.00
Lab ID:	184460-007	Batch#:	109778
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	280	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	550	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-30, 10'	Diln Fac:	25.00
Lab ID:	184460-007	Batch#:	109778
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	240	130
m,p-Xylenes	660	130
o-Xylene	330	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	200	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	390	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	1,300	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	ND	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	200	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	94	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	105	80-124
Trifluorotoluene (MeOH)	101	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-30, 15'	Diln Fac:	333.3
Lab ID:	184460-008	Batch#:	109778
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	3,300
Chloromethane	ND	3,300
Vinyl Chloride	ND	3,300
Bromomethane	ND	3,300
Chloroethane	ND	3,300
Trichlorofluoromethane	ND	1,700
Acetone	ND	6,700
Freon 113	ND	1,700
1,1-Dichloroethene	ND	1,700
Methylene Chloride	ND	6,700
Carbon Disulfide	ND	1,700
MTBE	ND	1,700
trans-1,2-Dichloroethene	ND	1,700
Vinyl Acetate	ND	17,000
1,1-Dichloroethane	ND	1,700
2-Butanone	ND	3,300
cis-1,2-Dichloroethene	ND	1,700
2,2-Dichloropropane	ND	1,700
Chloroform	ND	1,700
Bromochloromethane	ND	1,700
1,1,1-Trichloroethane	ND	1,700
1,1-Dichloropropene	ND	1,700
Carbon Tetrachloride	ND	1,700
1,2-Dichloroethane	ND	1,700
Benzene	2,800	1,700
Trichloroethene	ND	1,700
1,2-Dichloropropane	ND	1,700
Bromodichloromethane	ND	1,700
Dibromomethane	ND	1,700
4-Methyl-2-Pentanone	ND	3,300
cis-1,3-Dichloropropene	ND	1,700
Toluene	15,000	1,700
trans-1,3-Dichloropropene	ND	1,700
1,1,2-Trichloroethane	ND	1,700
2-Hexanone	ND	3,300
1,3-Dichloropropane	ND	1,700
Tetrachloroethene	ND	1,700
Dibromochloromethane	ND	1,700
1,2-Dibromoethane	ND	1,700
Chlorobenzene	ND	1,700
1,1,1,2-Tetrachloroethane	ND	1,700
Ethylbenzene	6,200	1,700
m,p-Xylenes	23,000	1,700
o-Xylene	9,400	1,700
Styrene	ND	1,700
Bromoform	ND	1,700
Isopropylbenzene	ND	1,700
1,1,2,2-Tetrachloroethane	ND	1,700
1,2,3-Trichloropropane	ND	1,700
Propylbenzene	3,400	1,700
Bromobenzene	ND	1,700
1,3,5-Trimethylbenzene	7,000	1,700
2-Chlorotoluene	ND	1,700
4-Chlorotoluene	ND	1,700

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-30, 15'	Diln Fac:	333.3
Lab ID:	184460-008	Batch#:	109778
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
tert-Butylbenzene	ND	1,700
1,2,4-Trimethylbenzene	21,000	1,700
sec-Butylbenzene	ND	1,700
para-Isopropyl Toluene	ND	1,700
1,3-Dichlorobenzene	ND	1,700
1,4-Dichlorobenzene	ND	1,700
n-Butylbenzene	ND	1,700
1,2-Dichlorobenzene	ND	1,700
1,2-Dibromo-3-Chloropropane	ND	1,700
1,2,4-Trichlorobenzene	ND	1,700
Hexachlorobutadiene	ND	1,700
Naphthalene	2,400	1,700
1,2,3-Trichlorobenzene	ND	1,700

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	94	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	102	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-30, 18'	Basis:	as received
Lab ID:	184460-009	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln	Fac	Batch#	Analyzed
Freon 12	95	50	5.000		109778	01/24/06
Chloromethane	ND	50	5.000		109778	01/24/06
Vinyl Chloride	ND	50	5.000		109778	01/24/06
Bromomethane	ND	50	5.000		109778	01/24/06
Chloroethane	ND	50	5.000		109778	01/24/06
Trichlorofluoromethane	ND	25	5.000		109778	01/24/06
Acetone	250	100	5.000		109778	01/24/06
Freon 113	ND	25	5.000		109778	01/24/06
1,1-Dichloroethene	ND	25	5.000		109778	01/24/06
Methylene Chloride	ND	500	25.00		109826	01/25/06
Carbon Disulfide	ND	25	5.000		109778	01/24/06
MTBE	ND	25	5.000		109778	01/24/06
trans-1,2-Dichloroethene	ND	25	5.000		109778	01/24/06
Vinyl Acetate	ND	250	5.000		109778	01/24/06
1,1-Dichloroethane	ND	25	5.000		109778	01/24/06
2-Butanone	100	50	5.000		109778	01/24/06
cis-1,2-Dichloroethene	ND	25	5.000		109778	01/24/06
2,2-Dichloropropane	ND	25	5.000		109778	01/24/06
Chloroform	ND	25	5.000		109778	01/24/06
Bromochloromethane	ND	25	5.000		109778	01/24/06
1,1,1-Trichloroethane	ND	25	5.000		109778	01/24/06
1,1-Dichloropropene	ND	25	5.000		109778	01/24/06
Carbon Tetrachloride	ND	25	5.000		109778	01/24/06
1,2-Dichloroethane	110	25	5.000		109778	01/24/06
Benzene	320	130	25.00		109826	01/25/06
Trichloroethene	ND	25	5.000		109778	01/24/06
1,2-Dichloropropane	ND	25	5.000		109778	01/24/06
Bromodichloromethane	ND	25	5.000		109778	01/24/06
Dibromomethane	ND	25	5.000		109778	01/24/06
4-Methyl-2-Pentanone	ND	50	5.000		109778	01/24/06
cis-1,3-Dichloropropene	ND	25	5.000		109778	01/24/06
Toluene	440	25	5.000		109778	01/24/06
trans-1,3-Dichloropropene	ND	25	5.000		109778	01/24/06
1,1,2-Trichloroethane	ND	25	5.000		109778	01/24/06
2-Hexanone	ND	50	5.000		109778	01/24/06
1,3-Dichloropropane	ND	25	5.000		109778	01/24/06
Tetrachloroethene	ND	25	5.000		109778	01/24/06
Dibromochloromethane	ND	25	5.000		109778	01/24/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-30, 18'	Basis:	as received
Lab ID:	184460-009	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	25	5.000	109778	01/24/06
Chlorobenzene	ND	25	5.000	109778	01/24/06
1,1,1,2-Tetrachloroethane	ND	25	5.000	109778	01/24/06
Ethylbenzene	96	25	5.000	109778	01/24/06
m,p-Xylenes	330	25	5.000	109778	01/24/06
o-Xylene	170	25	5.000	109778	01/24/06
Styrene	ND	25	5.000	109778	01/24/06
Bromoform	ND	25	5.000	109778	01/24/06
Isopropylbenzene	ND	25	5.000	109778	01/24/06
1,1,2,2-Tetrachloroethane	ND	25	5.000	109778	01/24/06
1,2,3-Trichloropropane	ND	25	5.000	109778	01/24/06
Propylbenzene	ND	25	5.000	109778	01/24/06
Bromobenzene	ND	25	5.000	109778	01/24/06
1,3,5-Trimethylbenzene	37	25	5.000	109778	01/24/06
2-Chlorotoluene	ND	25	5.000	109778	01/24/06
4-Chlorotoluene	ND	25	5.000	109778	01/24/06
tert-Butylbenzene	ND	25	5.000	109778	01/24/06
1,2,4-Trimethylbenzene	130	25	5.000	109778	01/24/06
sec-Butylbenzene	ND	25	5.000	109778	01/24/06
para-Isopropyl Toluene	ND	25	5.000	109778	01/24/06
1,3-Dichlorobenzene	ND	25	5.000	109778	01/24/06
1,4-Dichlorobenzene	ND	25	5.000	109778	01/24/06
n-Butylbenzene	ND	25	5.000	109778	01/24/06
1,2-Dichlorobenzene	ND	25	5.000	109778	01/24/06
1,2-Dibromo-3-Chloropropane	ND	25	5.000	109778	01/24/06
1,2,4-Trichlorobenzene	ND	25	5.000	109778	01/24/06
Hexachlorobutadiene	ND	25	5.000	109778	01/24/06
Naphthalene	ND	25	5.000	109778	01/24/06
1,2,3-Trichlorobenzene	ND	25	5.000	109778	01/24/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	94	80-120	5.000	109778	01/24/06
1,2-Dichloroethane-d4	91	80-123	5.000	109778	01/24/06
Toluene-d8	96	80-120	5.000	109778	01/24/06
Bromofluorobenzene	101	80-124	5.000	109778	01/24/06
Trifluorotoluene (MeOH)	97	31-132	25.00	109826	01/25/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-24, 10'	Basis:	as received
Lab ID:	184460-011	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.6	0.9615	109732	01/23/06
Chloromethane	ND	9.6	0.9615	109732	01/23/06
Vinyl Chloride	ND	9.6	0.9615	109732	01/23/06
Bromomethane	ND	9.6	0.9615	109732	01/23/06
Chloroethane	ND	9.6	0.9615	109732	01/23/06
Trichlorofluoromethane	ND	4.8	0.9615	109732	01/23/06
Acetone	170	100	5.000	109778	01/24/06
Freon 113	ND	4.8	0.9615	109732	01/23/06
1,1-Dichloroethene	ND	4.8	0.9615	109732	01/23/06
Methylene Chloride	ND	19	0.9615	109732	01/23/06
Carbon Disulfide	ND	4.8	0.9615	109732	01/23/06
MTBE	ND	4.8	0.9615	109732	01/23/06
trans-1,2-Dichloroethene	ND	4.8	0.9615	109732	01/23/06
Vinyl Acetate	ND	48	0.9615	109732	01/23/06
1,1-Dichloroethane	ND	4.8	0.9615	109732	01/23/06
2-Butanone	46	9.6	0.9615	109732	01/23/06
cis-1,2-Dichloroethene	ND	4.8	0.9615	109732	01/23/06
2,2-Dichloropropane	ND	4.8	0.9615	109732	01/23/06
Chloroform	ND	4.8	0.9615	109732	01/23/06
Bromochloromethane	ND	4.8	0.9615	109732	01/23/06
1,1,1-Trichloroethane	ND	4.8	0.9615	109732	01/23/06
1,1-Dichloropropene	ND	4.8	0.9615	109732	01/23/06
Carbon Tetrachloride	ND	4.8	0.9615	109732	01/23/06
1,2-Dichloroethane	ND	4.8	0.9615	109732	01/23/06
Benzene	ND	4.8	0.9615	109732	01/23/06
Trichloroethene	ND	4.8	0.9615	109732	01/23/06
1,2-Dichloropropane	ND	4.8	0.9615	109732	01/23/06
Bromodichloromethane	ND	4.8	0.9615	109732	01/23/06
Dibromomethane	ND	4.8	0.9615	109732	01/23/06
4-Methyl-2-Pentanone	ND	9.6	0.9615	109732	01/23/06
cis-1,3-Dichloropropene	ND	4.8	0.9615	109732	01/23/06
Toluene	ND	4.8	0.9615	109732	01/23/06
trans-1,3-Dichloropropene	ND	4.8	0.9615	109732	01/23/06
1,1,2-Trichloroethane	ND	4.8	0.9615	109732	01/23/06
2-Hexanone	ND	9.6	0.9615	109732	01/23/06
1,3-Dichloropropane	ND	4.8	0.9615	109732	01/23/06
Tetrachloroethene	ND	4.8	0.9615	109732	01/23/06
Dibromochloromethane	ND	4.8	0.9615	109732	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-24, 10'	Basis:	as received
Lab ID:	184460-011	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.8	0.9615	109732	01/23/06
Chlorobenzene	ND	4.8	0.9615	109732	01/23/06
1,1,1,2-Tetrachloroethane	ND	4.8	0.9615	109732	01/23/06
Ethylbenzene	ND	4.8	0.9615	109732	01/23/06
m,p-Xylenes	ND	4.8	0.9615	109732	01/23/06
o-Xylene	ND	4.8	0.9615	109732	01/23/06
Styrene	ND	4.8	0.9615	109732	01/23/06
Bromoform	ND	4.8	0.9615	109732	01/23/06
Isopropylbenzene	ND	4.8	0.9615	109732	01/23/06
1,1,2,2-Tetrachloroethane	ND	4.8	0.9615	109732	01/23/06
1,2,3-Trichloropropane	ND	4.8	0.9615	109732	01/23/06
Propylbenzene	ND	4.8	0.9615	109732	01/23/06
Bromobenzene	ND	4.8	0.9615	109732	01/23/06
1,3,5-Trimethylbenzene	ND	4.8	0.9615	109732	01/23/06
2-Chlorotoluene	ND	4.8	0.9615	109732	01/23/06
4-Chlorotoluene	ND	4.8	0.9615	109732	01/23/06
tert-Butylbenzene	ND	4.8	0.9615	109732	01/23/06
1,2,4-Trimethylbenzene	ND	4.8	0.9615	109732	01/23/06
sec-Butylbenzene	ND	4.8	0.9615	109732	01/23/06
para-Isopropyl Toluene	ND	4.8	0.9615	109732	01/23/06
1,3-Dichlorobenzene	ND	4.8	0.9615	109732	01/23/06
1,4-Dichlorobenzene	ND	4.8	0.9615	109732	01/23/06
n-Butylbenzene	ND	4.8	0.9615	109732	01/23/06
1,2-Dichlorobenzene	ND	4.8	0.9615	109732	01/23/06
1,2-Dibromo-3-Chloropropane	ND	4.8	0.9615	109732	01/23/06
1,2,4-Trichlorobenzene	ND	4.8	0.9615	109732	01/23/06
Hexachlorobutadiene	ND	4.8	0.9615	109732	01/23/06
Naphthalene	ND	4.8	0.9615	109732	01/23/06
1,2,3-Trichlorobenzene	ND	4.8	0.9615	109732	01/23/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	92	80-120	0.9615	109732	01/23/06
1,2-Dichloroethane-d4	92	80-123	0.9615	109732	01/23/06
Toluene-d8	97	80-120	0.9615	109732	01/23/06
Bromofluorobenzene	99	80-124	0.9615	109732	01/23/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-24, 15'	Diln Fac:	25.00
Lab ID:	184460-012	Batch#:	109826
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	310	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-24, 15'	Diln Fac:	25.00
Lab ID:	184460-012	Batch#:	109826
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	610	130
m,p-Xylenes	890	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	350	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	590	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	1,800	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	ND	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	230	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	101	80-123
Toluene-d8	98	80-120
Bromofluorobenzene	106	80-124
Trifluorotoluene (MeOH)	102	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-24, 20'	Diln Fac:	400.0
Lab ID:	184460-013	Batch#:	109778
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	4,000
Chloromethane	ND	4,000
Vinyl Chloride	ND	4,000
Bromomethane	ND	4,000
Chloroethane	ND	4,000
Trichlorofluoromethane	ND	2,000
Acetone	ND	8,000
Freon 113	ND	2,000
1,1-Dichloroethene	ND	2,000
Methylene Chloride	ND	8,000
Carbon Disulfide	ND	2,000
MTBE	ND	2,000
trans-1,2-Dichloroethene	ND	2,000
Vinyl Acetate	ND	20,000
1,1-Dichloroethane	ND	2,000
2-Butanone	ND	4,000
cis-1,2-Dichloroethene	ND	2,000
2,2-Dichloropropane	ND	2,000
Chloroform	ND	2,000
Bromochloromethane	ND	2,000
1,1,1-Trichloroethane	ND	2,000
1,1-Dichloropropene	ND	2,000
Carbon Tetrachloride	ND	2,000
1,2-Dichloroethane	ND	2,000
Benzene	11,000	2,000
Trichloroethene	ND	2,000
1,2-Dichloropropane	ND	2,000
Bromodichloromethane	ND	2,000
Dibromomethane	ND	2,000
4-Methyl-2-Pentanone	ND	4,000
cis-1,3-Dichloropropene	ND	2,000
Toluene	12,000	2,000
trans-1,3-Dichloropropene	ND	2,000
1,1,2-Trichloroethane	ND	2,000
2-Hexanone	ND	4,000
1,3-Dichloropropane	ND	2,000
Tetrachloroethene	ND	2,000
Dibromochloromethane	ND	2,000
1,2-Dibromoethane	ND	2,000
Chlorobenzene	ND	2,000
1,1,1,2-Tetrachloroethane	ND	2,000
Ethylbenzene	13,000	2,000
m,p-Xylenes	43,000	2,000
o-Xylene	16,000	2,000
Styrene	ND	2,000
Bromoform	ND	2,000
Isopropylbenzene	ND	2,000
1,1,2,2-Tetrachloroethane	ND	2,000
1,2,3-Trichloropropane	ND	2,000
Propylbenzene	4,900	2,000
Bromobenzene	ND	2,000
1,3,5-Trimethylbenzene	9,500	2,000
2-Chlorotoluene	ND	2,000
4-Chlorotoluene	ND	2,000

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-24, 20'	Diln Fac:	400.0
Lab ID:	184460-013	Batch#:	109778
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
tert-Butylbenzene	ND	2,000
1,2,4-Trimethylbenzene	29,000	2,000
sec-Butylbenzene	ND	2,000
para-Isopropyl Toluene	ND	2,000
1,3-Dichlorobenzene	ND	2,000
1,4-Dichlorobenzene	ND	2,000
n-Butylbenzene	2,000	2,000
1,2-Dichlorobenzene	ND	2,000
1,2-Dibromo-3-Chloropropane	ND	2,000
1,2,4-Trichlorobenzene	ND	2,000
Hexachlorobutadiene	ND	2,000
Naphthalene	3,700	2,000
1,2,3-Trichlorobenzene	ND	2,000

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	97	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	102	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-37, 10'	Diln Fac:	1,250
Lab ID:	184460-015	Batch#:	109778
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	13,000
Chloromethane	ND	13,000
Vinyl Chloride	ND	13,000
Bromomethane	ND	13,000
Chloroethane	ND	13,000
Trichlorofluoromethane	ND	6,300
Acetone	ND	25,000
Freon 113	ND	6,300
1,1-Dichloroethene	ND	6,300
Methylene Chloride	ND	25,000
Carbon Disulfide	ND	6,300
MTBE	ND	6,300
trans-1,2-Dichloroethene	ND	6,300
Vinyl Acetate	ND	63,000
1,1-Dichloroethane	ND	6,300
2-Butanone	ND	13,000
cis-1,2-Dichloroethene	ND	6,300
2,2-Dichloropropane	ND	6,300
Chloroform	ND	6,300
Bromochloromethane	ND	6,300
1,1,1-Trichloroethane	ND	6,300
1,1-Dichloropropene	ND	6,300
Carbon Tetrachloride	ND	6,300
1,2-Dichloroethane	ND	6,300
Benzene	ND	6,300
Trichloroethene	ND	6,300
1,2-Dichloropropane	ND	6,300
Bromodichloromethane	ND	6,300
Dibromomethane	ND	6,300
4-Methyl-2-Pentanone	ND	13,000
cis-1,3-Dichloropropene	ND	6,300
Toluene	ND	6,300
trans-1,3-Dichloropropene	ND	6,300
1,1,2-Trichloroethane	ND	6,300
2-Hexanone	ND	13,000
1,3-Dichloropropane	ND	6,300
Tetrachloroethene	ND	6,300
Dibromochloromethane	ND	6,300
1,2-Dibromoethane	ND	6,300
Chlorobenzene	ND	6,300
1,1,1,2-Tetrachloroethane	ND	6,300
Ethylbenzene	31,000	6,300
m,p-Xylenes	75,000	6,300
o-Xylene	ND	6,300
Styrene	ND	6,300
Bromoform	ND	6,300
Isopropylbenzene	ND	6,300
1,1,2,2-Tetrachloroethane	ND	6,300
1,2,3-Trichloropropane	ND	6,300
Propylbenzene	16,000	6,300
Bromobenzene	ND	6,300
1,3,5-Trimethylbenzene	35,000	6,300
2-Chlorotoluene	ND	6,300
4-Chlorotoluene	ND	6,300

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-37, 10'	Diln Fac:	1,250
Lab ID:	184460-015	Batch#:	109778
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/24/06

Analyte	Result	RL
tert-Butylbenzene	ND	6,300
1,2,4-Trimethylbenzene	110,000	6,300
sec-Butylbenzene	ND	6,300
para-Isopropyl Toluene	ND	6,300
1,3-Dichlorobenzene	ND	6,300
1,4-Dichlorobenzene	ND	6,300
n-Butylbenzene	8,000	6,300
1,2-Dichlorobenzene	ND	6,300
1,2-Dibromo-3-Chloropropane	ND	6,300
1,2,4-Trichlorobenzene	ND	6,300
Hexachlorobutadiene	ND	6,300
Naphthalene	14,000	6,300
1,2,3-Trichlorobenzene	ND	6,300

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	90	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	103	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-37, 13'	Diln Fac:	25.00
Lab ID:	184460-016	Batch#:	109814
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	ND	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-37, 13'	Diln Fac:	25.00
Lab ID:	184460-016	Batch#:	109814
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	ND	130
m,p-Xylenes	ND	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	260	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	1,100	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	ND	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	ND	130
sec-Butylbenzene	180	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	1,000	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	1,300	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-120
1,2-Dichloroethane-d4	97	80-123
Toluene-d8	94	80-120
Bromofluorobenzene	92	80-124
Trifluorotoluene (MeOH)	130	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-37, 16'	Diln Fac:	25.00
Lab ID:	184460-017	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	ND	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-37, 16'	Diln Fac:	25.00
Lab ID:	184460-017	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	140	130
m,p-Xylenes	ND	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	370	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	1,500	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	140	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	290	130
1,2,4-Trimethylbenzene	ND	130
sec-Butylbenzene	340	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	1,600	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	910	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	84	80-120
1,2-Dichloroethane-d4	91	80-123
Toluene-d8	85	80-120
Bromofluorobenzene	103	80-124
Trifluorotoluene (MeOH)	105	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-38, 4.5'	Diln Fac:	25.00
Lab ID:	184460-018	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	ND	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-38, 4.5'	Diln Fac:	25.00
Lab ID:	184460-018	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	ND	130
m,p-Xylenes	ND	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	140	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	190	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	590	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	230	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	390	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	81	80-120
1,2-Dichloroethane-d4	85	80-123
Toluene-d8	88	80-120
Bromofluorobenzene	100	80-124
Trifluorotoluene (MeOH)	98	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-38, 12'	Diln Fac:	1.000
Lab ID:	184460-019	Batch#:	109814
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	37	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	82	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-38, 12'	Diln Fac:	1.000
Lab ID:	184460-019	Batch#:	109814
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	110	80-123
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-38, 17'	Basis:	as received
Lab ID:	184460-020	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.3	0.9259	109814	01/25/06
Chloromethane	ND	9.3	0.9259	109814	01/25/06
Vinyl Chloride	ND	9.3	0.9259	109814	01/25/06
Bromomethane	ND	9.3	0.9259	109814	01/25/06
Chloroethane	ND	9.3	0.9259	109814	01/25/06
Trichlorofluoromethane	ND	4.6	0.9259	109814	01/25/06
Acetone	ND	19	0.9259	109814	01/25/06
Freon 113	ND	4.6	0.9259	109814	01/25/06
1,1-Dichloroethene	ND	4.6	0.9259	109814	01/25/06
Methylene Chloride	110	67	3.333	109867	01/26/06
Carbon Disulfide	ND	4.6	0.9259	109814	01/25/06
MTBE	ND	4.6	0.9259	109814	01/25/06
trans-1,2-Dichloroethene	ND	4.6	0.9259	109814	01/25/06
Vinyl Acetate	ND	46	0.9259	109814	01/25/06
1,1-Dichloroethane	ND	4.6	0.9259	109814	01/25/06
2-Butanone	ND	9.3	0.9259	109814	01/25/06
cis-1,2-Dichloroethene	ND	4.6	0.9259	109814	01/25/06
2,2-Dichloropropane	ND	4.6	0.9259	109814	01/25/06
Chloroform	ND	4.6	0.9259	109814	01/25/06
Bromochloromethane	ND	4.6	0.9259	109814	01/25/06
1,1,1-Trichloroethane	ND	4.6	0.9259	109814	01/25/06
1,1-Dichloropropene	ND	4.6	0.9259	109814	01/25/06
Carbon Tetrachloride	ND	4.6	0.9259	109814	01/25/06
1,2-Dichloroethane	ND	4.6	0.9259	109814	01/25/06
Benzene	ND	4.6	0.9259	109814	01/25/06
Trichloroethene	ND	4.6	0.9259	109814	01/25/06
1,2-Dichloropropane	ND	4.6	0.9259	109814	01/25/06
Bromodichloromethane	ND	4.6	0.9259	109814	01/25/06
Dibromomethane	ND	4.6	0.9259	109814	01/25/06
4-Methyl-2-Pentanone	ND	9.3	0.9259	109814	01/25/06
cis-1,3-Dichloropropene	ND	4.6	0.9259	109814	01/25/06
Toluene	ND	4.6	0.9259	109814	01/25/06
trans-1,3-Dichloropropene	ND	4.6	0.9259	109814	01/25/06
1,1,2-Trichloroethane	ND	4.6	0.9259	109814	01/25/06
2-Hexanone	ND	9.3	0.9259	109814	01/25/06
1,3-Dichloropropane	ND	4.6	0.9259	109814	01/25/06
Tetrachloroethene	ND	4.6	0.9259	109814	01/25/06
Dibromochloromethane	ND	4.6	0.9259	109814	01/25/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-38, 17'	Basis:	as received
Lab ID:	184460-020	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.6	0.9259	109814	01/25/06
Chlorobenzene	ND	4.6	0.9259	109814	01/25/06
1,1,1,2-Tetrachloroethane	ND	4.6	0.9259	109814	01/25/06
Ethylbenzene	ND	4.6	0.9259	109814	01/25/06
m,p-Xylenes	ND	4.6	0.9259	109814	01/25/06
o-Xylene	ND	4.6	0.9259	109814	01/25/06
Styrene	ND	4.6	0.9259	109814	01/25/06
Bromoform	ND	4.6	0.9259	109814	01/25/06
Isopropylbenzene	ND	4.6	0.9259	109814	01/25/06
1,1,2,2-Tetrachloroethane	ND	4.6	0.9259	109814	01/25/06
1,2,3-Trichloropropane	ND	4.6	0.9259	109814	01/25/06
Propylbenzene	ND	4.6	0.9259	109814	01/25/06
Bromobenzene	ND	4.6	0.9259	109814	01/25/06
1,3,5-Trimethylbenzene	ND	4.6	0.9259	109814	01/25/06
2-Chlorotoluene	ND	4.6	0.9259	109814	01/25/06
4-Chlorotoluene	ND	4.6	0.9259	109814	01/25/06
tert-Butylbenzene	ND	4.6	0.9259	109814	01/25/06
1,2,4-Trimethylbenzene	ND	4.6	0.9259	109814	01/25/06
sec-Butylbenzene	ND	4.6	0.9259	109814	01/25/06
para-Isopropyl Toluene	ND	4.6	0.9259	109814	01/25/06
1,3-Dichlorobenzene	ND	4.6	0.9259	109814	01/25/06
1,4-Dichlorobenzene	ND	4.6	0.9259	109814	01/25/06
n-Butylbenzene	ND	4.6	0.9259	109814	01/25/06
1,2-Dichlorobenzene	ND	4.6	0.9259	109814	01/25/06
1,2-Dibromo-3-Chloropropane	ND	4.6	0.9259	109814	01/25/06
1,2,4-Trichlorobenzene	ND	4.6	0.9259	109814	01/25/06
Hexachlorobutadiene	ND	4.6	0.9259	109814	01/25/06
Naphthalene	ND	4.6	0.9259	109814	01/25/06
1,2,3-Trichlorobenzene	ND	4.6	0.9259	109814	01/25/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	97	80-120	0.9259	109814	01/25/06
1,2-Dichloroethane-d4	108	80-123	0.9259	109814	01/25/06
Toluene-d8	98	80-120	0.9259	109814	01/25/06
Bromofluorobenzene	92	80-124	0.9259	109814	01/25/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-39, 10'	Diln Fac:	0.9804
Lab ID:	184460-022	Batch#:	109814
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	41	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-39, 10'	Diln Fac:	0.9804
Lab ID:	184460-022	Batch#:	109814
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	111	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	94	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-39, 14'	Diln Fac:	25.00
Lab ID:	184460-023	Batch#:	109822
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	ND	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-39, 14'	Diln Fac:	25.00
Lab ID:	184460-023	Batch#:	109822
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	ND	130
m,p-Xylenes	ND	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	330	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	710	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	1,600	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	150	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	ND	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	86	80-120
1,2-Dichloroethane-d4	87	80-123
Toluene-d8	89	80-120
Bromofluorobenzene	97	80-124
Trifluorotoluene (MeOH)	100	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-39, 18'	Basis:	as received
Lab ID:	184460-024	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	250	25.00	109768	01/24/06
Chloromethane	ND	250	25.00	109768	01/24/06
Vinyl Chloride	ND	250	25.00	109768	01/24/06
Bromomethane	ND	250	25.00	109768	01/24/06
Chloroethane	ND	250	25.00	109768	01/24/06
Trichlorofluoromethane	ND	130	25.00	109768	01/24/06
Acetone	ND	500	25.00	109768	01/24/06
Freon 113	ND	130	25.00	109768	01/24/06
1,1-Dichloroethene	ND	130	25.00	109768	01/24/06
Methylene Chloride	ND	500	25.00	109768	01/24/06
Carbon Disulfide	ND	130	25.00	109768	01/24/06
MTBE	ND	130	25.00	109768	01/24/06
trans-1,2-Dichloroethene	ND	130	25.00	109768	01/24/06
Vinyl Acetate	ND	1,300	25.00	109768	01/24/06
1,1-Dichloroethane	ND	130	25.00	109768	01/24/06
2-Butanone	ND	250	25.00	109768	01/24/06
cis-1,2-Dichloroethene	ND	130	25.00	109768	01/24/06
2,2-Dichloropropane	ND	130	25.00	109768	01/24/06
Chloroform	ND	130	25.00	109768	01/24/06
Bromochloromethane	ND	130	25.00	109768	01/24/06
1,1,1-Trichloroethane	ND	130	25.00	109768	01/24/06
1,1-Dichloropropene	ND	130	25.00	109768	01/24/06
Carbon Tetrachloride	ND	130	25.00	109768	01/24/06
1,2-Dichloroethane	ND	130	25.00	109768	01/24/06
Benzene	ND	130	25.00	109768	01/24/06
Trichloroethene	ND	130	25.00	109768	01/24/06
1,2-Dichloropropane	ND	130	25.00	109768	01/24/06
Bromodichloromethane	ND	130	25.00	109768	01/24/06
Dibromomethane	ND	130	25.00	109768	01/24/06
4-Methyl-2-Pentanone	ND	250	25.00	109768	01/24/06
cis-1,3-Dichloropropene	ND	130	25.00	109768	01/24/06
Toluene	ND	130	25.00	109768	01/24/06
trans-1,3-Dichloropropene	ND	130	25.00	109768	01/24/06
1,1,2-Trichloroethane	ND	130	25.00	109768	01/24/06
2-Hexanone	ND	250	25.00	109768	01/24/06
1,3-Dichloropropane	ND	130	25.00	109768	01/24/06
Tetrachloroethene	ND	130	25.00	109768	01/24/06
Dibromochloromethane	ND	130	25.00	109768	01/24/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-39, 18'	Basis:	as received
Lab ID:	184460-024	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	130	25.00	109768	01/24/06
Chlorobenzene	ND	130	25.00	109768	01/24/06
1,1,1,2-Tetrachloroethane	ND	130	25.00	109768	01/24/06
Ethylbenzene	ND	130	25.00	109768	01/24/06
m,p-Xylenes	1,900	130	25.00	109768	01/24/06
o-Xylene	ND	130	25.00	109768	01/24/06
Styrene	ND	130	25.00	109768	01/24/06
Bromoform	ND	130	25.00	109768	01/24/06
Isopropylbenzene	710	130	25.00	109768	01/24/06
1,1,2,2-Tetrachloroethane	ND	130	25.00	109768	01/24/06
1,2,3-Trichloropropane	ND	130	25.00	109768	01/24/06
Propylbenzene	2,100	130	25.00	109768	01/24/06
Bromobenzene	ND	130	25.00	109768	01/24/06
1,3,5-Trimethylbenzene	6,900	710	142.9	109822	01/25/06
2-Chlorotoluene	ND	130	25.00	109768	01/24/06
4-Chlorotoluene	ND	130	25.00	109768	01/24/06
tert-Butylbenzene	ND	130	25.00	109768	01/24/06
1,2,4-Trimethylbenzene	12,000	710	142.9	109822	01/25/06
sec-Butylbenzene	320	130	25.00	109768	01/24/06
para-Isopropyl Toluene	150	130	25.00	109768	01/24/06
1,3-Dichlorobenzene	ND	130	25.00	109768	01/24/06
1,4-Dichlorobenzene	ND	130	25.00	109768	01/24/06
n-Butylbenzene	880	130	25.00	109768	01/24/06
1,2-Dichlorobenzene	ND	130	25.00	109768	01/24/06
1,2-Dibromo-3-Chloropropane	ND	130	25.00	109768	01/24/06
1,2,4-Trichlorobenzene	ND	130	25.00	109768	01/24/06
Hexachlorobutadiene	ND	130	25.00	109768	01/24/06
Naphthalene	1,400	130	25.00	109768	01/24/06
1,2,3-Trichlorobenzene	ND	130	25.00	109768	01/24/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	83	80-120	25.00	109768	01/24/06
1,2-Dichloroethane-d4	93	80-123	25.00	109768	01/24/06
Toluene-d8	89	80-120	25.00	109768	01/24/06
Bromofluorobenzene	93	80-124	25.00	109768	01/24/06
Trifluorotoluene (MeOH)	96	31-132	25.00	109768	01/24/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-40, 10'	Diln Fac:	0.9259
Lab ID:	184460-026	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	48	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-40, 10'	Diln Fac:	0.9259
Lab ID:	184460-026	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	90	80-120
1,2-Dichloroethane-d4	93	80-123
Toluene-d8	92	80-120
Bromofluorobenzene	95	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-40, 15'	Diln Fac:	2.500
Lab ID:	184460-027	Batch#:	109907
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
Freon 12	ND	25
Chloromethane	ND	25
Vinyl Chloride	ND	25
Bromomethane	ND	25
Chloroethane	ND	25
Trichlorofluoromethane	ND	13
Acetone	ND	50
Freon 113	ND	13
1,1-Dichloroethene	ND	13
Methylene Chloride	89	50
Carbon Disulfide	ND	13
MTBE	ND	13
trans-1,2-Dichloroethene	ND	13
Vinyl Acetate	ND	130
1,1-Dichloroethane	ND	13
2-Butanone	ND	25
cis-1,2-Dichloroethene	ND	13
2,2-Dichloropropane	ND	13
Chloroform	ND	13
Bromochloromethane	ND	13
1,1,1-Trichloroethane	ND	13
1,1-Dichloropropene	ND	13
Carbon Tetrachloride	ND	13
1,2-Dichloroethane	ND	13
Benzene	ND	13
Trichloroethene	ND	13
1,2-Dichloropropane	ND	13
Bromodichloromethane	ND	13
Dibromomethane	ND	13
4-Methyl-2-Pentanone	ND	25
cis-1,3-Dichloropropene	ND	13
Toluene	ND	13
trans-1,3-Dichloropropene	ND	13
1,1,2-Trichloroethane	ND	13
2-Hexanone	ND	25
1,3-Dichloropropane	ND	13
Tetrachloroethene	ND	13

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-40, 15'	Diln Fac:	2.500
Lab ID:	184460-027	Batch#:	109907
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
Dibromochloromethane	ND	13
1,2-Dibromoethane	ND	13
Chlorobenzene	ND	13
1,1,1,2-Tetrachloroethane	ND	13
Ethylbenzene	ND	13
m,p-Xylenes	ND	13
o-Xylene	ND	13
Styrene	ND	13
Bromoform	ND	13
Isopropylbenzene	19	13
1,1,2,2-Tetrachloroethane	ND	13
1,2,3-Trichloropropane	ND	13
Propylbenzene	41	13
Bromobenzene	ND	13
1,3,5-Trimethylbenzene	94	13
2-Chlorotoluene	ND	13
4-Chlorotoluene	ND	13
tert-Butylbenzene	ND	13
1,2,4-Trimethylbenzene	77	13
sec-Butylbenzene	32	13
para-Isopropyl Toluene	ND	13
1,3-Dichlorobenzene	ND	13
1,4-Dichlorobenzene	ND	13
n-Butylbenzene	31	13
1,2-Dichlorobenzene	ND	13
1,2-Dibromo-3-Chloropropane	ND	13
1,2,4-Trichlorobenzene	ND	13
Hexachlorobutadiene	ND	13
Naphthalene	ND	13
1,2,3-Trichlorobenzene	ND	13

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	93	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	93	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-40, 18.5'	Diln Fac:	83.33
Lab ID:	184460-028	Batch#:	109907
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
Freon 12	ND	830
Chloromethane	ND	830
Vinyl Chloride	ND	830
Bromomethane	ND	830
Chloroethane	ND	830
Trichlorofluoromethane	ND	420
Acetone	ND	1,700
Freon 113	ND	420
1,1-Dichloroethene	ND	420
Methylene Chloride	ND	1,700
Carbon Disulfide	ND	420
MTBE	ND	420
trans-1,2-Dichloroethene	ND	420
Vinyl Acetate	ND	4,200
1,1-Dichloroethane	ND	420
2-Butanone	ND	830
cis-1,2-Dichloroethene	ND	420
2,2-Dichloropropane	ND	420
Chloroform	ND	420
Bromochloromethane	ND	420
1,1,1-Trichloroethane	ND	420
1,1-Dichloropropene	ND	420
Carbon Tetrachloride	ND	420
1,2-Dichloroethane	ND	420
Benzene	ND	420
Trichloroethene	ND	420
1,2-Dichloropropane	ND	420
Bromodichloromethane	ND	420
Dibromomethane	ND	420
4-Methyl-2-Pentanone	ND	830
cis-1,3-Dichloropropene	ND	420
Toluene	ND	420
trans-1,3-Dichloropropene	ND	420
1,1,2-Trichloroethane	ND	420
2-Hexanone	ND	830
1,3-Dichloropropane	ND	420
Tetrachloroethene	ND	420

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-40, 18.5'	Diln Fac:	83.33
Lab ID:	184460-028	Batch#:	109907
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
Dibromochloromethane	ND	420
1,2-Dibromoethane	ND	420
Chlorobenzene	ND	420
1,1,1,2-Tetrachloroethane	ND	420
Ethylbenzene	620	420
m,p-Xylenes	3,600	420
o-Xylene	ND	420
Styrene	ND	420
Bromoform	ND	420
Isopropylbenzene	ND	420
1,1,2,2-Tetrachloroethane	ND	420
1,2,3-Trichloropropane	ND	420
Propylbenzene	1,000	420
Bromobenzene	ND	420
1,3,5-Trimethylbenzene	3,000	420
2-Chlorotoluene	ND	420
4-Chlorotoluene	ND	420
tert-Butylbenzene	ND	420
1,2,4-Trimethylbenzene	6,400	420
sec-Butylbenzene	ND	420
para-Isopropyl Toluene	ND	420
1,3-Dichlorobenzene	ND	420
1,4-Dichlorobenzene	ND	420
n-Butylbenzene	610	420
1,2-Dichlorobenzene	ND	420
1,2-Dibromo-3-Chloropropane	ND	420
1,2,4-Trichlorobenzene	ND	420
Hexachlorobutadiene	ND	420
Naphthalene	1,100	420
1,2,3-Trichlorobenzene	ND	420

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	92	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	93	80-124
Trifluorotoluene (MeOH)	99	31-132

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-41, 10'	Diln Fac:	0.9804
Lab ID:	184460-030	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	39	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-41, 10'	Diln Fac:	0.9804
Lab ID:	184460-030	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	97	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	92	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-41, 15'	Basis:	as received
Lab ID:	184460-031	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	10	1.000	109826	01/25/06
Chloromethane	ND	10	1.000	109826	01/25/06
Vinyl Chloride	ND	10	1.000	109826	01/25/06
Bromomethane	ND	10	1.000	109826	01/25/06
Chloroethane	ND	10	1.000	109826	01/25/06
Trichlorofluoromethane	ND	5.0	1.000	109826	01/25/06
Acetone	30	20	1.000	109826	01/25/06
Freon 113	ND	5.0	1.000	109826	01/25/06
1,1-Dichloroethene	ND	5.0	1.000	109826	01/25/06
Methylene Chloride	100	100	5.000	109867	01/26/06
Carbon Disulfide	ND	5.0	1.000	109826	01/25/06
MTBE	ND	5.0	1.000	109826	01/25/06
trans-1,2-Dichloroethene	ND	5.0	1.000	109826	01/25/06
Vinyl Acetate	ND	50	1.000	109826	01/25/06
1,1-Dichloroethane	ND	5.0	1.000	109826	01/25/06
2-Butanone	14	10	1.000	109826	01/25/06
cis-1,2-Dichloroethene	ND	5.0	1.000	109826	01/25/06
2,2-Dichloropropane	ND	5.0	1.000	109826	01/25/06
Chloroform	ND	5.0	1.000	109826	01/25/06
Bromochloromethane	ND	5.0	1.000	109826	01/25/06
1,1,1-Trichloroethane	ND	5.0	1.000	109826	01/25/06
1,1-Dichloropropene	ND	5.0	1.000	109826	01/25/06
Carbon Tetrachloride	ND	5.0	1.000	109826	01/25/06
1,2-Dichloroethane	ND	5.0	1.000	109826	01/25/06
Benzene	200	25	5.000	109867	01/26/06
Trichloroethene	ND	5.0	1.000	109826	01/25/06
1,2-Dichloropropane	ND	5.0	1.000	109826	01/25/06
Bromodichloromethane	ND	5.0	1.000	109826	01/25/06
Dibromomethane	ND	5.0	1.000	109826	01/25/06
4-Methyl-2-Pentanone	ND	10	1.000	109826	01/25/06
cis-1,3-Dichloropropene	ND	5.0	1.000	109826	01/25/06
Toluene	ND	5.0	1.000	109826	01/25/06
trans-1,3-Dichloropropene	ND	5.0	1.000	109826	01/25/06
1,1,2-Trichloroethane	ND	5.0	1.000	109826	01/25/06
2-Hexanone	ND	10	1.000	109826	01/25/06
1,3-Dichloropropane	ND	5.0	1.000	109826	01/25/06
Tetrachloroethene	ND	5.0	1.000	109826	01/25/06
Dibromochloromethane	ND	5.0	1.000	109826	01/25/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-41, 15'	Basis:	as received
Lab ID:	184460-031	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	5.0	1.000	109826	01/25/06
Chlorobenzene	ND	5.0	1.000	109826	01/25/06
1,1,1,2-Tetrachloroethane	ND	5.0	1.000	109826	01/25/06
Ethylbenzene	63	5.0	1.000	109826	01/25/06
m,p-Xylenes	ND	5.0	1.000	109826	01/25/06
o-Xylene	ND	5.0	1.000	109826	01/25/06
Styrene	ND	5.0	1.000	109826	01/25/06
Bromoform	ND	5.0	1.000	109826	01/25/06
Isopropylbenzene	13	5.0	1.000	109826	01/25/06
1,1,2,2-Tetrachloroethane	ND	5.0	1.000	109826	01/25/06
1,2,3-Trichloropropane	ND	5.0	1.000	109826	01/25/06
Propylbenzene	40	5.0	1.000	109826	01/25/06
Bromobenzene	ND	5.0	1.000	109826	01/25/06
1,3,5-Trimethylbenzene	6.9	5.0	1.000	109826	01/25/06
2-Chlorotoluene	ND	5.0	1.000	109826	01/25/06
4-Chlorotoluene	ND	5.0	1.000	109826	01/25/06
tert-Butylbenzene	ND	5.0	1.000	109826	01/25/06
1,2,4-Trimethylbenzene	180	25	5.000	109867	01/26/06
sec-Butylbenzene	6.1	5.0	1.000	109826	01/25/06
para-Isopropyl Toluene	ND	5.0	1.000	109826	01/25/06
1,3-Dichlorobenzene	ND	5.0	1.000	109826	01/25/06
1,4-Dichlorobenzene	ND	5.0	1.000	109826	01/25/06
n-Butylbenzene	13	5.0	1.000	109826	01/25/06
1,2-Dichlorobenzene	ND	5.0	1.000	109826	01/25/06
1,2-Dibromo-3-Chloropropane	ND	5.0	1.000	109826	01/25/06
1,2,4-Trichlorobenzene	ND	5.0	1.000	109826	01/25/06
Hexachlorobutadiene	ND	5.0	1.000	109826	01/25/06
Naphthalene	ND	5.0	1.000	109826	01/25/06
1,2,3-Trichlorobenzene	ND	5.0	1.000	109826	01/25/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	107	80-120	1.000	109826	01/25/06
1,2-Dichloroethane-d4	112	80-123	1.000	109826	01/25/06
Toluene-d8	102	80-120	1.000	109826	01/25/06
Bromofluorobenzene	108	80-124	1.000	109826	01/25/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-41, 18'	Diln Fac:	333.3
Lab ID:	184460-032	Batch#:	109907
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
Freon 12	ND	3,300
Chloromethane	ND	3,300
Vinyl Chloride	ND	3,300
Bromomethane	ND	3,300
Chloroethane	ND	3,300
Trichlorofluoromethane	ND	1,700
Acetone	ND	6,700
Freon 113	ND	1,700
1,1-Dichloroethene	ND	1,700
Methylene Chloride	ND	6,700
Carbon Disulfide	ND	1,700
MTBE	ND	1,700
trans-1,2-Dichloroethene	ND	1,700
Vinyl Acetate	ND	17,000
1,1-Dichloroethane	ND	1,700
2-Butanone	ND	3,300
cis-1,2-Dichloroethene	ND	1,700
2,2-Dichloropropane	ND	1,700
Chloroform	ND	1,700
Bromochloromethane	ND	1,700
1,1,1-Trichloroethane	ND	1,700
1,1-Dichloropropene	ND	1,700
Carbon Tetrachloride	ND	1,700
1,2-Dichloroethane	ND	1,700
Benzene	ND	1,700
Trichloroethene	ND	1,700
1,2-Dichloropropane	ND	1,700
Bromodichloromethane	ND	1,700
Dibromomethane	ND	1,700
4-Methyl-2-Pentanone	ND	3,300
cis-1,3-Dichloropropene	ND	1,700
Toluene	ND	1,700
trans-1,3-Dichloropropene	ND	1,700
1,1,2-Trichloroethane	ND	1,700
2-Hexanone	ND	3,300
1,3-Dichloropropane	ND	1,700
Tetrachloroethene	ND	1,700
Dibromochloromethane	ND	1,700
1,2-Dibromoethane	ND	1,700
Chlorobenzene	ND	1,700
1,1,1,2-Tetrachloroethane	ND	1,700
Ethylbenzene	5,900	1,700
m,p-Xylenes	9,500	1,700
o-Xylene	ND	1,700
Styrene	ND	1,700
Bromoform	ND	1,700
Isopropylbenzene	ND	1,700
1,1,2,2-Tetrachloroethane	ND	1,700
1,2,3-Trichloropropane	ND	1,700
Propylbenzene	4,000	1,700
Bromobenzene	ND	1,700
1,3,5-Trimethylbenzene	8,100	1,700
2-Chlorotoluene	ND	1,700
4-Chlorotoluene	ND	1,700

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-41, 18'	Diln Fac:	333.3
Lab ID:	184460-032	Batch#:	109907
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/27/06

Analyte	Result	RL
tert-Butylbenzene	ND	1,700
1,2,4-Trimethylbenzene	24,000	1,700
sec-Butylbenzene	ND	1,700
para-Isopropyl Toluene	ND	1,700
1,3-Dichlorobenzene	ND	1,700
1,4-Dichlorobenzene	ND	1,700
n-Butylbenzene	1,700	1,700
1,2-Dichlorobenzene	ND	1,700
1,2-Dibromo-3-Chloropropane	ND	1,700
1,2,4-Trichlorobenzene	ND	1,700
Hexachlorobutadiene	ND	1,700
Naphthalene	2,900	1,700
1,2,3-Trichlorobenzene	ND	1,700

Surrogate	%REC	Limits
Dibromofluoromethane	85	80-120
1,2-Dichloroethane-d4	90	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-124
Trifluorotoluene (MeOH)	DO	31-132

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-14, 10'	Diln Fac:	0.9804
Lab ID:	184460-034	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	23	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	51	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	10	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-14, 10'	Diln Fac:	0.9804
Lab ID:	184460-034	Batch#:	109867
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	6.5	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	14	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	94	80-123
Toluene-d8	91	80-120
Bromofluorobenzene	96	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-14, 15'	Basis:	as received
Lab ID:	184460-035	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	2,500	250.0	109822	01/25/06
Chloromethane	ND	2,500	250.0	109822	01/25/06
Vinyl Chloride	ND	2,500	250.0	109822	01/25/06
Bromomethane	ND	2,500	250.0	109822	01/25/06
Chloroethane	ND	2,500	250.0	109822	01/25/06
Trichlorofluoromethane	ND	1,300	250.0	109822	01/25/06
Acetone	ND	5,000	250.0	109822	01/25/06
Freon 113	ND	1,300	250.0	109822	01/25/06
1,1-Dichloroethene	ND	1,300	250.0	109822	01/25/06
Methylene Chloride	ND	5,000	250.0	109822	01/25/06
Carbon Disulfide	ND	1,300	250.0	109822	01/25/06
MTBE	ND	1,300	250.0	109822	01/25/06
trans-1,2-Dichloroethene	ND	1,300	250.0	109822	01/25/06
Vinyl Acetate	ND	13,000	250.0	109822	01/25/06
1,1-Dichloroethane	ND	1,300	250.0	109822	01/25/06
2-Butanone	ND	2,500	250.0	109822	01/25/06
cis-1,2-Dichloroethene	ND	1,300	250.0	109822	01/25/06
2,2-Dichloropropane	ND	1,300	250.0	109822	01/25/06
Chloroform	ND	1,300	250.0	109822	01/25/06
Bromochloromethane	ND	1,300	250.0	109822	01/25/06
1,1,1-Trichloroethane	ND	1,300	250.0	109822	01/25/06
1,1-Dichloropropene	ND	1,300	250.0	109822	01/25/06
Carbon Tetrachloride	ND	1,300	250.0	109822	01/25/06
1,2-Dichloroethane	ND	1,300	250.0	109822	01/25/06
Benzene	ND	1,300	250.0	109822	01/25/06
Trichloroethene	ND	1,300	250.0	109822	01/25/06
1,2-Dichloropropane	ND	1,300	250.0	109822	01/25/06
Bromodichloromethane	ND	1,300	250.0	109822	01/25/06
Dibromomethane	ND	1,300	250.0	109822	01/25/06
4-Methyl-2-Pentanone	ND	2,500	250.0	109822	01/25/06
cis-1,3-Dichloropropene	ND	1,300	250.0	109822	01/25/06
Toluene	ND	1,300	250.0	109822	01/25/06
trans-1,3-Dichloropropene	ND	1,300	250.0	109822	01/25/06
1,1,2-Trichloroethane	ND	1,300	250.0	109822	01/25/06
2-Hexanone	ND	2,500	250.0	109822	01/25/06
1,3-Dichloropropane	ND	1,300	250.0	109822	01/25/06
Tetrachloroethene	ND	1,300	250.0	109822	01/25/06
Dibromochloromethane	ND	1,300	250.0	109822	01/25/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-14, 15'	Basis:	as received
Lab ID:	184460-035	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	1,300	250.0	109822	01/25/06
Chlorobenzene	ND	1,300	250.0	109822	01/25/06
1,1,1,2-Tetrachloroethane	ND	1,300	250.0	109822	01/25/06
Ethylbenzene	7,800	1,300	250.0	109822	01/25/06
m,p-Xylenes	18,000	1,300	250.0	109822	01/25/06
o-Xylene	ND	1,300	250.0	109822	01/25/06
Styrene	ND	1,300	250.0	109822	01/25/06
Bromoform	ND	1,300	250.0	109822	01/25/06
Isopropylbenzene	1,300	1,300	250.0	109822	01/25/06
1,1,2,2-Tetrachloroethane	ND	1,300	250.0	109822	01/25/06
1,2,3-Trichloropropane	ND	1,300	250.0	109822	01/25/06
Propylbenzene	4,700	1,300	250.0	109822	01/25/06
Bromobenzene	ND	1,300	250.0	109822	01/25/06
1,3,5-Trimethylbenzene	9,000	1,300	250.0	109822	01/25/06
2-Chlorotoluene	ND	1,300	250.0	109822	01/25/06
4-Chlorotoluene	ND	1,300	250.0	109822	01/25/06
tert-Butylbenzene	ND	1,300	250.0	109822	01/25/06
1,2,4-Trimethylbenzene	27,000	2,000	400.0	109867	01/26/06
sec-Butylbenzene	ND	1,300	250.0	109822	01/25/06
para-Isopropyl Toluene	ND	1,300	250.0	109822	01/25/06
1,3-Dichlorobenzene	ND	1,300	250.0	109822	01/25/06
1,4-Dichlorobenzene	ND	1,300	250.0	109822	01/25/06
n-Butylbenzene	2,100	1,300	250.0	109822	01/25/06
1,2-Dichlorobenzene	ND	1,300	250.0	109822	01/25/06
1,2-Dibromo-3-Chloropropane	ND	1,300	250.0	109822	01/25/06
1,2,4-Trichlorobenzene	ND	1,300	250.0	109822	01/25/06
Hexachlorobutadiene	ND	1,300	250.0	109822	01/25/06
Naphthalene	3,500	1,300	250.0	109822	01/25/06
1,2,3-Trichlorobenzene	ND	1,300	250.0	109822	01/25/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	90	80-120	250.0	109822	01/25/06
1,2-Dichloroethane-d4	90	80-123	250.0	109822	01/25/06
Toluene-d8	91	80-120	250.0	109822	01/25/06
Bromofluorobenzene	98	80-124	250.0	109822	01/25/06
Trifluorotoluene (MeOH)	104	31-132	250.0	109822	01/25/06

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-14, 20.5'	Diln Fac:	0.9259
Lab ID:	184460-037	Batch#:	109822
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	47	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	48	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	17	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	30	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	8.9	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-14, 20.5'	Diln Fac:	0.9259
Lab ID:	184460-037	Batch#:	109822
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	16	4.6
m,p-Xylenes	48	4.6
o-Xylene	20	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	8.3	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	30	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	4.9	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	91	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	97	80-124

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-43, 15'	Basis:	as received
Lab ID:	184460-040	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	500	50.00	109822	01/25/06
Chloromethane	ND	500	50.00	109822	01/25/06
Vinyl Chloride	ND	500	50.00	109822	01/25/06
Bromomethane	ND	500	50.00	109822	01/25/06
Chloroethane	ND	500	50.00	109822	01/25/06
Trichlorofluoromethane	ND	250	50.00	109822	01/25/06
Acetone	ND	1,000	50.00	109822	01/25/06
Freon 113	ND	250	50.00	109822	01/25/06
1,1-Dichloroethene	ND	250	50.00	109822	01/25/06
Methylene Chloride	ND	1,000	50.00	109822	01/25/06
Carbon Disulfide	ND	250	50.00	109822	01/25/06
MTBE	ND	250	50.00	109822	01/25/06
trans-1,2-Dichloroethene	ND	250	50.00	109822	01/25/06
Vinyl Acetate	ND	2,500	50.00	109822	01/25/06
1,1-Dichloroethane	ND	250	50.00	109822	01/25/06
2-Butanone	ND	500	50.00	109822	01/25/06
cis-1,2-Dichloroethene	ND	250	50.00	109822	01/25/06
2,2-Dichloropropane	ND	250	50.00	109822	01/25/06
Chloroform	ND	250	50.00	109822	01/25/06
Bromochloromethane	ND	250	50.00	109822	01/25/06
1,1,1-Trichloroethane	ND	250	50.00	109822	01/25/06
1,1-Dichloropropene	ND	250	50.00	109822	01/25/06
Carbon Tetrachloride	ND	250	50.00	109822	01/25/06
1,2-Dichloroethane	ND	250	50.00	109822	01/25/06
Benzene	ND	250	50.00	109822	01/25/06
Trichloroethene	ND	250	50.00	109822	01/25/06
1,2-Dichloropropane	ND	250	50.00	109822	01/25/06
Bromodichloromethane	ND	250	50.00	109822	01/25/06
Dibromomethane	ND	250	50.00	109822	01/25/06
4-Methyl-2-Pentanone	ND	500	50.00	109822	01/25/06
cis-1,3-Dichloropropene	ND	250	50.00	109822	01/25/06
Toluene	ND	250	50.00	109822	01/25/06
trans-1,3-Dichloropropene	ND	250	50.00	109822	01/25/06
1,1,2-Trichloroethane	ND	250	50.00	109822	01/25/06
2-Hexanone	ND	500	50.00	109822	01/25/06
1,3-Dichloropropane	ND	250	50.00	109822	01/25/06
Tetrachloroethene	ND	250	50.00	109822	01/25/06
Dibromochloromethane	ND	250	50.00	109822	01/25/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-43, 15'	Basis:	as received
Lab ID:	184460-040	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	250	50.00	109822	01/25/06
Chlorobenzene	ND	250	50.00	109822	01/25/06
1,1,1,2-Tetrachloroethane	ND	250	50.00	109822	01/25/06
Ethylbenzene	290	250	50.00	109822	01/25/06
m,p-Xylenes	ND	250	50.00	109822	01/25/06
o-Xylene	ND	250	50.00	109822	01/25/06
Styrene	ND	250	50.00	109822	01/25/06
Bromoform	ND	250	50.00	109822	01/25/06
Isopropylbenzene	510	250	50.00	109822	01/25/06
1,1,2,2-Tetrachloroethane	ND	250	50.00	109822	01/25/06
1,2,3-Trichloropropane	ND	250	50.00	109822	01/25/06
Propylbenzene	1,900	250	50.00	109822	01/25/06
Bromobenzene	ND	250	50.00	109822	01/25/06
1,3,5-Trimethylbenzene	3,800	250	50.00	109822	01/25/06
2-Chlorotoluene	ND	250	50.00	109822	01/25/06
4-Chlorotoluene	ND	250	50.00	109822	01/25/06
tert-Butylbenzene	ND	250	50.00	109822	01/25/06
1,2,4-Trimethylbenzene	5,400	420	83.33	109867	01/26/06
sec-Butylbenzene	270	250	50.00	109822	01/25/06
para-Isopropyl Toluene	ND	250	50.00	109822	01/25/06
1,3-Dichlorobenzene	ND	250	50.00	109822	01/25/06
1,4-Dichlorobenzene	ND	250	50.00	109822	01/25/06
n-Butylbenzene	840	250	50.00	109822	01/25/06
1,2-Dichlorobenzene	ND	250	50.00	109822	01/25/06
1,2-Dibromo-3-Chloropropane	ND	250	50.00	109822	01/25/06
1,2,4-Trichlorobenzene	ND	250	50.00	109822	01/25/06
Hexachlorobutadiene	ND	250	50.00	109822	01/25/06
Naphthalene	810	250	50.00	109822	01/25/06
1,2,3-Trichlorobenzene	ND	250	50.00	109822	01/25/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	88	80-120	50.00	109822	01/25/06
1,2-Dichloroethane-d4	91	80-123	50.00	109822	01/25/06
Toluene-d8	92	80-120	50.00	109822	01/25/06
Bromofluorobenzene	101	80-124	50.00	109822	01/25/06
Trifluorotoluene (MeOH)	101	31-132	50.00	109822	01/25/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-49, 5'	Diln Fac:	0.9259
Lab ID:	184460-042	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-49, 5'	Diln Fac:	0.9259
Lab ID:	184460-042	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	99	80-123
Toluene-d8	94	80-120
Bromofluorobenzene	94	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-49, 11'	Diln Fac:	1.000
Lab ID:	184460-043	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	53	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-49, 11'	Diln Fac:	1.000
Lab ID:	184460-043	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-120
1,2-Dichloroethane-d4	94	80-123
Toluene-d8	92	80-120
Bromofluorobenzene	97	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-44, 5'	Diln Fac:	0.9259
Lab ID:	184460-045	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	40	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-44, 5'	Diln Fac:	0.9259
Lab ID:	184460-045	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	97	80-123
Toluene-d8	92	80-120
Bromofluorobenzene	97	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-44, 16'	Diln Fac:	0.9615
Lab ID:	184460-047	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	58	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-44, 16'	Diln Fac:	0.9615
Lab ID:	184460-047	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-120
1,2-Dichloroethane-d4	96	80-123
Toluene-d8	92	80-120
Bromofluorobenzene	95	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-45, 5'	Diln Fac:	0.9091
Lab ID:	184460-049	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.1
Chloromethane	ND	9.1
Vinyl Chloride	ND	9.1
Bromomethane	ND	9.1
Chloroethane	ND	9.1
Trichlorofluoromethane	ND	4.5
Acetone	ND	18
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	82	18
Carbon Disulfide	ND	4.5
MTBE	ND	4.5
trans-1,2-Dichloroethene	ND	4.5
Vinyl Acetate	ND	45
1,1-Dichloroethane	ND	4.5
2-Butanone	ND	9.1
cis-1,2-Dichloroethene	ND	4.5
2,2-Dichloropropane	ND	4.5
Chloroform	ND	4.5
Bromochloromethane	ND	4.5
1,1,1-Trichloroethane	ND	4.5
1,1-Dichloropropene	ND	4.5
Carbon Tetrachloride	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Trichloroethene	ND	4.5
1,2-Dichloropropane	ND	4.5
Bromodichloromethane	ND	4.5
Dibromomethane	ND	4.5
4-Methyl-2-Pentanone	ND	9.1
cis-1,3-Dichloropropene	ND	4.5
Toluene	ND	4.5
trans-1,3-Dichloropropene	ND	4.5
1,1,2-Trichloroethane	ND	4.5
2-Hexanone	ND	9.1
1,3-Dichloropropane	ND	4.5
Tetrachloroethene	ND	4.5

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-45, 5'	Diln Fac:	0.9091
Lab ID:	184460-049	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.5
1,2-Dibromoethane	ND	4.5
Chlorobenzene	ND	4.5
1,1,1,2-Tetrachloroethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5
Styrene	ND	4.5
Bromoform	ND	4.5
Isopropylbenzene	ND	4.5
1,1,2,2-Tetrachloroethane	ND	4.5
1,2,3-Trichloropropane	ND	4.5
Propylbenzene	ND	4.5
Bromobenzene	ND	4.5
1,3,5-Trimethylbenzene	ND	4.5
2-Chlorotoluene	ND	4.5
4-Chlorotoluene	ND	4.5
tert-Butylbenzene	ND	4.5
1,2,4-Trimethylbenzene	ND	4.5
sec-Butylbenzene	ND	4.5
para-Isopropyl Toluene	ND	4.5
1,3-Dichlorobenzene	ND	4.5
1,4-Dichlorobenzene	ND	4.5
n-Butylbenzene	ND	4.5
1,2-Dichlorobenzene	ND	4.5
1,2-Dibromo-3-Chloropropane	ND	4.5
1,2,4-Trichlorobenzene	ND	4.5
Hexachlorobutadiene	ND	4.5
Naphthalene	ND	4.5
1,2,3-Trichlorobenzene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	100	80-123
Toluene-d8	94	80-120
Bromofluorobenzene	97	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-45, 14'	Diln Fac:	0.9259
Lab ID:	184460-051	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	38	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-45, 14'	Diln Fac:	0.9259
Lab ID:	184460-051	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	98	80-123
Toluene-d8	92	80-120
Bromofluorobenzene	97	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-46, 8'	Diln Fac:	1.000
Lab ID:	184460-054	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	79	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-46, 8'	Diln Fac:	1.000
Lab ID:	184460-054	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	102	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	96	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-46, 15'	Diln Fac:	0.9804
Lab ID:	184460-056	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	57	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-46, 15'	Diln Fac:	0.9804
Lab ID:	184460-056	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	102	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	107	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-48, 4'	Diln Fac:	0.9434
Lab ID:	184460-058	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-48, 4'	Diln Fac:	0.9434
Lab ID:	184460-058	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	104	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	108	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-48, 10'	Diln Fac:	0.9434
Lab ID:	184460-059	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	33	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-48, 10'	Diln Fac:	0.9434
Lab ID:	184460-059	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	104	80-123
Toluene-d8	99	80-120
Bromofluorobenzene	108	80-124

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-50, 5'	Basis:	as received
Lab ID:	184460-062	Sampled:	01/20/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.6	0.9615	109826	01/25/06
Chloromethane	ND	9.6	0.9615	109826	01/25/06
Vinyl Chloride	ND	9.6	0.9615	109826	01/25/06
Bromomethane	ND	9.6	0.9615	109826	01/25/06
Chloroethane	ND	9.6	0.9615	109826	01/25/06
Trichlorofluoromethane	ND	4.8	0.9615	109826	01/25/06
Acetone	ND	19	0.9615	109826	01/25/06
Freon 113	ND	4.8	0.9615	109826	01/25/06
1,1-Dichloroethene	ND	4.8	0.9615	109826	01/25/06
Methylene Chloride	140	100	5.000	109867	01/26/06
Carbon Disulfide	ND	4.8	0.9615	109826	01/25/06
MTBE	ND	4.8	0.9615	109826	01/25/06
trans-1,2-Dichloroethene	ND	4.8	0.9615	109826	01/25/06
Vinyl Acetate	ND	48	0.9615	109826	01/25/06
1,1-Dichloroethane	ND	4.8	0.9615	109826	01/25/06
2-Butanone	ND	9.6	0.9615	109826	01/25/06
cis-1,2-Dichloroethene	ND	4.8	0.9615	109826	01/25/06
2,2-Dichloropropane	ND	4.8	0.9615	109826	01/25/06
Chloroform	ND	4.8	0.9615	109826	01/25/06
Bromochloromethane	ND	4.8	0.9615	109826	01/25/06
1,1,1-Trichloroethane	ND	4.8	0.9615	109826	01/25/06
1,1-Dichloropropene	ND	4.8	0.9615	109826	01/25/06
Carbon Tetrachloride	ND	4.8	0.9615	109826	01/25/06
1,2-Dichloroethane	ND	4.8	0.9615	109826	01/25/06
Benzene	ND	4.8	0.9615	109826	01/25/06
Trichloroethene	ND	4.8	0.9615	109826	01/25/06
1,2-Dichloropropane	ND	4.8	0.9615	109826	01/25/06
Bromodichloromethane	ND	4.8	0.9615	109826	01/25/06
Dibromomethane	ND	4.8	0.9615	109826	01/25/06
4-Methyl-2-Pentanone	ND	9.6	0.9615	109826	01/25/06
cis-1,3-Dichloropropene	ND	4.8	0.9615	109826	01/25/06
Toluene	ND	4.8	0.9615	109826	01/25/06
trans-1,3-Dichloropropene	ND	4.8	0.9615	109826	01/25/06
1,1,2-Trichloroethane	ND	4.8	0.9615	109826	01/25/06
2-Hexanone	ND	9.6	0.9615	109826	01/25/06
1,3-Dichloropropane	ND	4.8	0.9615	109826	01/25/06
Tetrachloroethene	ND	4.8	0.9615	109826	01/25/06
Dibromochloromethane	ND	4.8	0.9615	109826	01/25/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-50, 5'	Basis:	as received
Lab ID:	184460-062	Sampled:	01/20/06
Matrix:	Soil	Received:	01/20/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.8	0.9615	109826	01/25/06
Chlorobenzene	ND	4.8	0.9615	109826	01/25/06
1,1,1,2-Tetrachloroethane	ND	4.8	0.9615	109826	01/25/06
Ethylbenzene	ND	4.8	0.9615	109826	01/25/06
m,p-Xylenes	ND	4.8	0.9615	109826	01/25/06
o-Xylene	ND	4.8	0.9615	109826	01/25/06
Styrene	ND	4.8	0.9615	109826	01/25/06
Bromoform	ND	4.8	0.9615	109826	01/25/06
Isopropylbenzene	ND	4.8	0.9615	109826	01/25/06
1,1,2,2-Tetrachloroethane	ND	4.8	0.9615	109826	01/25/06
1,2,3-Trichloropropane	ND	4.8	0.9615	109826	01/25/06
Propylbenzene	ND	4.8	0.9615	109826	01/25/06
Bromobenzene	ND	4.8	0.9615	109826	01/25/06
1,3,5-Trimethylbenzene	ND	4.8	0.9615	109826	01/25/06
2-Chlorotoluene	ND	4.8	0.9615	109826	01/25/06
4-Chlorotoluene	ND	4.8	0.9615	109826	01/25/06
tert-Butylbenzene	ND	4.8	0.9615	109826	01/25/06
1,2,4-Trimethylbenzene	ND	4.8	0.9615	109826	01/25/06
sec-Butylbenzene	ND	4.8	0.9615	109826	01/25/06
para-Isopropyl Toluene	ND	4.8	0.9615	109826	01/25/06
1,3-Dichlorobenzene	ND	4.8	0.9615	109826	01/25/06
1,4-Dichlorobenzene	ND	4.8	0.9615	109826	01/25/06
n-Butylbenzene	ND	4.8	0.9615	109826	01/25/06
1,2-Dichlorobenzene	ND	4.8	0.9615	109826	01/25/06
1,2-Dibromo-3-Chloropropane	ND	4.8	0.9615	109826	01/25/06
1,2,4-Trichlorobenzene	ND	4.8	0.9615	109826	01/25/06
Hexachlorobutadiene	ND	4.8	0.9615	109826	01/25/06
Naphthalene	ND	4.8	0.9615	109826	01/25/06
1,2,3-Trichlorobenzene	ND	4.8	0.9615	109826	01/25/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	104	80-120	0.9615	109826	01/25/06
1,2-Dichloroethane-d4	108	80-123	0.9615	109826	01/25/06
Toluene-d8	102	80-120	0.9615	109826	01/25/06
Bromofluorobenzene	110	80-124	0.9615	109826	01/25/06

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-50, 14'	Diln Fac:	0.9804
Lab ID:	184460-064	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	43	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-50, 14'	Diln Fac:	0.9804
Lab ID:	184460-064	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	110	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325062	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109732
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	27.87	111	78-127
Benzene	25.00	25.22	101	80-120
Trichloroethene	25.00	26.14	105	80-120
Toluene	25.00	24.41	98	80-120
Chlorobenzene	25.00	24.80	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	100	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	106	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325063	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109732
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325063	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109732
Units:	ug/Kg	Analyzed:	01/23/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	111	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-29, 10'	Diln Fac:	1.000
MSS Lab ID:	184460-002	Batch#:	109732
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/23/06

Type: MS Lab ID: QC325115

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6720	25.00	24.95	100	66-125
Benzene	7.748	25.00	34.31	106	67-120
Trichloroethene	<0.5190	25.00	24.69	99	63-124
Toluene	<0.4524	25.00	23.27	93	63-120
Chlorobenzene	<0.5571	25.00	23.31	93	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	95	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	100	80-124

Type: MSD Lab ID: QC325116

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	24.18	97	66-125	3	20
Benzene	25.00	31.94	97	67-120	7	20
Trichloroethene	25.00	24.62	98	63-124	0	20
Toluene	25.00	22.80	91	63-120	2	20
Chlorobenzene	25.00	23.42	94	59-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	93	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	101	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325212	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109768
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	56.07	112	78-127
Benzene	50.00	53.30	107	80-120
Trichloroethene	50.00	55.74	111	80-120
Toluene	50.00	53.26	107	80-120
Chlorobenzene	50.00	55.59	111	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	87	80-120
1,2-Dichloroethane-d4	86	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	93	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325213	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109768
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325213	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109768
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	92	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325248	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109778
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	26.48	106	78-127
Benzene	25.00	24.94	100	80-120
Trichloroethene	25.00	26.68	107	80-120
Toluene	25.00	24.59	98	80-120
Chlorobenzene	25.00	25.72	103	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	99	80-123
Toluene-d8	98	80-120
Bromofluorobenzene	109	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325250	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109778
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325250	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109778
Units:	ug/Kg	Analyzed:	01/24/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	103	80-123
Toluene-d8	98	80-120
Bromofluorobenzene	109	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-16, 5'	Diln Fac:	500.0
MSS Lab ID:	184394-045	Batch#:	109768
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Type: MS Lab ID: QC325266

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<385.9	25,000	25,420	102	66-125
Benzene	<287.1	25,000	24,560	98	67-120
Trichloroethene	<350.5	25,000	25,110	100	63-124
Toluene	2,424	25,000	26,660	97	63-120
Chlorobenzene	<250.8	25,000	25,340	101	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	86	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	97	80-124
Trifluorotoluene (MeOH)	DO	31-132

Type: MSD Lab ID: QC325267

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25,000	24,060	96	66-125	6	20
Benzene	25,000	23,680	95	67-120	4	20
Trichloroethene	25,000	24,440	98	63-124	3	20
Toluene	25,000	28,440	104	63-120	6	20
Chlorobenzene	25,000	25,570	102	59-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	76 *	80-120
1,2-Dichloroethane-d4	78 *	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	97	80-124
Trifluorotoluene (MeOH)	DO	31-132

*= Value outside of QC limits; see narrative

DO= Diluted Out

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-17, 10'	Diln Fac:	2.000
MSS Lab ID:	184394-056	Batch#:	109778
Matrix:	Soil	Sampled:	01/18/06
Units:	ug/Kg	Received:	01/18/06
Basis:	as received	Analyzed:	01/24/06

Type: MS Lab ID: QC325305

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<1.398	50.00	53.78	108	66-125
Benzene	30.77	50.00	93.28	125 *	67-120
Trichloroethene	<1.080	50.00	48.60	97	63-124
Toluene	44.84	50.00	115.9	142 *	63-120
Chlorobenzene	<1.159	50.00	45.93	92	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	98	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	105	80-124

Type: MSD Lab ID: QC325306

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	50.00	52.53	105	66-125	2	20
Benzene	50.00	75.15	89	67-120	22 *	20
Trichloroethene	50.00	47.93	96	63-124	1	20
Toluene	50.00	86.19	83	63-120	29 *	20
Chlorobenzene	50.00	46.04	92	59-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	98	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	103	80-124

*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325383	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109814
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	27.14	109	78-127
Benzene	25.00	25.99	104	80-120
Trichloroethene	25.00	26.61	106	80-120
Toluene	25.00	24.93	100	80-120
Chlorobenzene	25.00	23.45	94	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	95	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325384	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109814
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325384	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109814
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	111	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	99	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325418	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109822
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	54.82	110	78-127
Benzene	50.00	50.49	101	80-120
Trichloroethene	50.00	53.73	107	80-120
Toluene	50.00	50.95	102	80-120
Chlorobenzene	50.00	52.39	105	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	87	80-120
1,2-Dichloroethane-d4	84	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	95	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325419	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109822
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325419	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109822
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	92	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	96	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325436	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109826
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	27.26	109	78-127
Benzene	25.00	25.49	102	80-120
Trichloroethene	25.00	26.09	104	80-120
Toluene	25.00	25.04	100	80-120
Chlorobenzene	25.00	24.85	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	105	80-120
Bromofluorobenzene	107	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325437	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109826
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325437	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109826
Units:	ug/Kg	Analyzed:	01/25/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	106	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	113	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-39, 10'	Diln Fac:	0.9804
MSS Lab ID:	184460-022	Batch#:	109814
Matrix:	Soil	Sampled:	01/19/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Type: MS Lab ID: QC325499

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1784	24.51	26.21	107	66-125
Benzene	<1.226	24.51	22.05	90	67-120
Trichloroethene	<0.2794	24.51	24.12	98	63-124
Toluene	<0.2104	24.51	21.78	89	63-120
Chlorobenzene	<0.3127	24.51	20.59	84	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	109	80-123
Toluene-d8	100	80-120
Bromofluorobenzene	95	80-124

Type: MSD Lab ID: QC325500

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	24.51	26.92	110	66-125	3	20
Benzene	24.51	22.70	93	67-120	3	20
Trichloroethene	24.51	24.81	101	63-124	3	20
Toluene	24.51	22.17	90	63-120	2	20
Chlorobenzene	24.51	21.18	86	59-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	104	80-123
Toluene-d8	98	80-120
Bromofluorobenzene	93	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-48, 10'	Diln Fac:	0.9434
MSS Lab ID:	184460-059	Batch#:	109826
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Type: MS Lab ID: QC325510

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6593	23.58	26.98	114	66-125
Benzene	<0.5438	23.58	23.40	99	67-120
Trichloroethene	<0.5092	23.58	23.72	101	63-124
Toluene	<0.4438	23.58	22.12	94	63-120
Chlorobenzene	<0.5466	23.58	21.95	93	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	108	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	109	80-124

Type: MSD Lab ID: QC325511

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	23.58	24.89	106	66-125	8	20
Benzene	23.58	21.49	91	67-120	9	20
Trichloroethene	23.58	22.06	94	63-124	7	20
Toluene	23.58	20.37	86	63-120	8	20
Chlorobenzene	23.58	20.30	86	59-120	8	20

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	109	80-123
Toluene-d8	102	80-120
Bromofluorobenzene	108	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-49, 5'	Diln Fac:	0.9259
MSS Lab ID:	184460-042	Batch#:	109822
Matrix:	Soil	Sampled:	01/20/06
Units:	ug/Kg	Received:	01/20/06
Basis:	as received	Analyzed:	01/25/06

Type: MS Lab ID: QC325517

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<2.022	46.30	41.97	91	66-125
Benzene	<1.944	46.30	38.86	84	67-120
Trichloroethene	<1.867	46.30	40.79	88	63-124
Toluene	<2.166	46.30	37.93	82	63-120
Chlorobenzene	<1.895	46.30	40.47	87	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	95	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	95	80-124

Type: MSD Lab ID: QC325518

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	46.30	40.66	88	66-125	3	20
Benzene	46.30	37.44	81	67-120	4	20
Trichloroethene	46.30	39.97	86	63-124	2	20
Toluene	46.30	38.73	84	63-120	2	20
Chlorobenzene	46.30	40.00	86	59-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	98	80-123
Toluene-d8	96	80-120
Bromofluorobenzene	96	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325615	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109867
Units:	ug/Kg	Analyzed:	01/26/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	56.34	113	78-127
Benzene	50.00	51.84	104	80-120
Trichloroethene	50.00	54.53	109	80-120
Toluene	50.00	56.27	113	80-120
Chlorobenzene	50.00	55.34	111	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	84	80-120
1,2-Dichloroethane-d4	81	80-123
Toluene-d8	97	80-120
Bromofluorobenzene	94	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325616	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109867
Units:	ug/Kg	Analyzed:	01/26/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325616	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109867
Units:	ug/Kg	Analyzed:	01/26/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	91	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	93	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9259
MSS Lab ID:	184508-001	Batch#:	109867
Matrix:	Soil	Sampled:	01/23/06
Units:	ug/Kg	Received:	01/24/06
Basis:	as received	Analyzed:	01/26/06

Type: MS Lab ID: QC325705

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<2.022	46.30	40.91	88	66-125
Benzene	<1.944	46.30	38.70	84	67-120
Trichloroethene	<1.867	46.30	40.89	88	63-124
Toluene	<2.166	46.30	37.52	81	63-120
Chlorobenzene	<1.895	46.30	40.08	87	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	91	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	95	80-124

Type: MSD Lab ID: QC325706

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	46.30	42.37	92	66-125	3	20
Benzene	46.30	38.47	83	67-120	1	20
Trichloroethene	46.30	41.34	89	63-124	1	20
Toluene	46.30	37.98	82	63-120	1	20
Chlorobenzene	46.30	39.82	86	59-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	90	80-123
Toluene-d8	92	80-120
Bromofluorobenzene	97	80-124

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC325777	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109907
Units:	ug/Kg	Analyzed:	01/27/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	54.86	110	78-127
Benzene	50.00	50.57	101	80-120
Trichloroethene	50.00	53.32	107	80-120
Toluene	50.00	50.64	101	80-120
Chlorobenzene	50.00	52.12	104	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	90	80-120
1,2-Dichloroethane-d4	85	80-123
Toluene-d8	93	80-120
Bromofluorobenzene	97	80-124

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325778	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109907
Units:	ug/Kg	Analyzed:	01/27/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC325778	Diln Fac:	1.000
Matrix:	Soil	Batch#:	109907
Units:	ug/Kg	Analyzed:	01/27/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	89	80-120
1,2-Dichloroethane-d4	91	80-123
Toluene-d8	94	80-120
Bromofluorobenzene	92	80-124

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9615
MSS Lab ID:	184579-002	Batch#:	109907
Matrix:	Soil	Sampled:	01/26/06
Units:	ug/Kg	Received:	01/26/06
Basis:	as received	Analyzed:	01/27/06

Type: MS Lab ID: QC325835

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<2.100	48.08	38.43	80	66-125
Benzene	<2.019	48.08	35.47	74	67-120
Trichloroethene	<1.939	48.08	36.59	76	63-124
Toluene	<2.250	48.08	35.50	74	63-120
Chlorobenzene	<1.968	48.08	33.98	71	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	92	80-123
Toluene-d8	95	80-120
Bromofluorobenzene	95	80-124

Type: MSD Lab ID: QC325836

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	48.08	38.80	81	66-125	1	20
Benzene	48.08	34.41	72	67-120	3	20
Trichloroethene	48.08	36.02	75	63-124	2	20
Toluene	48.08	34.01	71	63-120	4	20
Chlorobenzene	48.08	33.47	70	59-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-120
1,2-Dichloroethane-d4	92	80-123
Toluene-d8	92	80-120
Bromofluorobenzene	95	80-124

RPD= Relative Percent Difference

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID:	SB-29, 10'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109797
Lab ID:	184460-002	Sampled:	01/18/06

Analyte	Result	RL
Cadmium	0.31	0.25
Chromium	45	0.50
Lead	9.4	0.15
Nickel	70	1.0
Zinc	37	1.0

Field ID:	SB-29, 17'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109797
Lab ID:	184460-004	Sampled:	01/18/06

Analyte	Result	RL
Cadmium	0.39	0.22
Chromium	47	0.45
Lead	2.5	0.13
Nickel	62	0.89
Zinc	54	0.89

Field ID:	SB-29, 21'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109797
Lab ID:	184460-005	Sampled:	01/18/06

Analyte	Result	RL
Cadmium	0.27	0.20
Chromium	32	0.40
Lead	5.6	0.12
Nickel	45	0.81
Zinc	47	0.81

Field ID:	SB-30, 10'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109797
Lab ID:	184460-007	Sampled:	01/19/06

Analyte	Result	RL
Cadmium	0.42	0.16
Chromium	74	0.32
Lead	7.6	0.096
Nickel	150	0.64
Zinc	45	0.64

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID: SB-30, 15' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-008 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.33	0.18
Chromium	48	0.36
Lead	5.4	0.11
Nickel	60	0.72
Zinc	44	0.72

Field ID: SB-30, 18' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-009 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.22	0.18
Chromium	32	0.35
Lead	3.1	0.11
Nickel	41	0.71
Zinc	36	0.71

Field ID: SB-24, 10' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-011 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.19	0.19
Chromium	41	0.38
Lead	5.6	0.11
Nickel	61	0.76
Zinc	23	0.76

Field ID: SB-24, 15' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-012 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.27	0.23
Chromium	47	0.45
Lead	4.2	0.14
Nickel	54	0.91
Zinc	49	0.91

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID: SB-24, 20' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-013 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.34	0.19
Chromium	31	0.38
Lead	7.3	0.11
Nickel	48	0.76
Zinc	38	0.76

Field ID: SB-37, 10' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-015 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.23	0.23
Chromium	45	0.46
Lead	7.9	0.14
Nickel	89	0.92
Zinc	39	0.92

Field ID: SB-37, 13' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-016 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.25	0.22
Chromium	37	0.44
Lead	9.0	0.13
Nickel	66	0.88
Zinc	39	0.88

Field ID: SB-37, 16' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-017 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.34	0.18
Chromium	47	0.37
Lead	5.1	0.11
Nickel	60	0.74
Zinc	46	0.74

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID: SB-38, 4.5' Batch#: 109797
 Type: SAMPLE Sampled: 01/19/06
 Lab ID: 184460-018

Analyte	Result	RL	Diln Fac
Cadmium	2.2	0.20	1.000
Chromium	29	0.40	1.000
Lead	1,300	2.4	20.00
Nickel	35	0.80	1.000
Zinc	330	0.80	1.000

Field ID: SB-38, 12' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-019 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	ND	0.19
Chromium	39	0.37
Lead	6.8	0.11
Nickel	45	0.74
Zinc	28	0.74

Field ID: SB-38, 17' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-020 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.23	0.22
Chromium	32	0.43
Lead	4.6	0.13
Nickel	37	0.87
Zinc	33	0.87

Field ID: SB-39, 10' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-022 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.28	0.23
Chromium	36	0.46
Lead	8.5	0.14
Nickel	64	0.93
Zinc	35	0.93

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID: SB-39, 14' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-023 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.31	0.18
Chromium	52	0.37
Lead	6.8	0.11
Nickel	56	0.74
Zinc	52	0.74

Field ID: SB-39, 18' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-024 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	ND	0.27
Chromium	37	0.53
Lead	2.6	0.16
Nickel	44	1.1
Zinc	42	1.1

Field ID: SB-40, 10' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-026 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.24	0.22
Chromium	39	0.44
Lead	7.4	0.13
Nickel	66	0.88
Zinc	34	0.88

Field ID: SB-40, 15' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109797
 Lab ID: 184460-027 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.38	0.19
Chromium	39	0.39
Lead	6.0	0.12
Nickel	57	0.78
Zinc	52	0.78

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID: SB-40, 18.5' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-028 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.34	0.24
Chromium	34	0.48
Lead	3.9	0.14
Nickel	39	0.96
Zinc	35	0.96

Field ID: SB-41, 10' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-030 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.37	0.18
Chromium	45	0.36
Lead	2.2	0.11
Nickel	64	0.73
Zinc	30	0.73

Field ID: SB-41, 15' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-031 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.47	0.20
Chromium	52	0.40
Lead	2.3	0.12
Nickel	58	0.79
Zinc	54	0.79

Field ID: SB-41, 18' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-032 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.31	0.19
Chromium	28	0.38
Lead	2.1	0.11
Nickel	35	0.76
Zinc	33	0.76

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID: SB-14, 10' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-034 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.50	0.23
Chromium	35	0.45
Lead	14	0.14
Nickel	96	0.90
Zinc	40	0.90

Field ID: SB-14, 15' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-035 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.45	0.25
Chromium	49	0.50
Lead	2.5	0.15
Nickel	55	0.99
Zinc	49	0.99

Field ID: SB-14, 20.5' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-037 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.46	0.26
Chromium	37	0.51
Lead	3.9	0.15
Nickel	50	1.0
Zinc	56	1.0

Field ID: SB-43, 15' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-040 Sampled: 01/19/06

Analyte	Result	RL
Cadmium	0.69	0.18
Chromium	51	0.35
Lead	5.8	0.11
Nickel	73	0.71
Zinc	56	0.71

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID:	SB-49, 5'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109798
Lab ID:	184460-042	Sampled:	01/20/06

Analyte	Result	RL
Cadmium	0.33	0.22
Chromium	41	0.43
Lead	5.9	0.13
Nickel	50	0.86
Zinc	37	0.86

Field ID:	SB-49, 11'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109798
Lab ID:	184460-043	Sampled:	01/20/06

Analyte	Result	RL
Cadmium	ND	0.23
Chromium	44	0.47
Lead	7.5	0.14
Nickel	45	0.93
Zinc	25	0.93

Field ID:	SB-44, 5'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109798
Lab ID:	184460-045	Sampled:	01/20/06

Analyte	Result	RL
Cadmium	0.33	0.24
Chromium	44	0.49
Lead	8.3	0.15
Nickel	51	0.97
Zinc	34	0.97

Field ID:	SB-44, 16'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109798
Lab ID:	184460-047	Sampled:	01/20/06

Analyte	Result	RL
Cadmium	0.40	0.18
Chromium	51	0.37
Lead	2.1	0.11
Nickel	48	0.74
Zinc	46	0.74

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals

Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID:	SB-45, 5'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109798
Lab ID:	184460-049	Sampled:	01/20/06

Analyte	Result	RL
Cadmium	0.46	0.20
Chromium	45	0.40
Lead	11	0.12
Nickel	77	0.81
Zinc	57	0.81

Field ID:	SB-45, 14'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109798
Lab ID:	184460-051	Sampled:	01/20/06

Analyte	Result	RL
Cadmium	0.40	0.22
Chromium	69	0.43
Lead	4.7	0.13
Nickel	51	0.86
Zinc	38	0.86

Field ID:	SB-46, 8'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109798
Lab ID:	184460-054	Sampled:	01/20/06

Analyte	Result	RL
Cadmium	0.28	0.23
Chromium	43	0.45
Lead	9.2	0.14
Nickel	61	0.91
Zinc	29	0.91

Field ID:	SB-46, 15'	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	109798
Lab ID:	184460-056	Sampled:	01/20/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	39	0.49
Lead	2.7	0.15
Nickel	72	0.98
Zinc	39	0.98

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Field ID: SB-48, 4' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-058 Sampled: 01/20/06

Analyte	Result	RL
Cadmium	ND	0.26
Chromium	81	0.51
Lead	3.8	0.15
Nickel	90	1.0
Zinc	39	1.0

Field ID: SB-48, 10' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-059 Sampled: 01/20/06

Analyte	Result	RL
Cadmium	ND	0.19
Chromium	40	0.38
Lead	4.6	0.11
Nickel	51	0.76
Zinc	22	0.76

Field ID: SB-50, 5' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-062 Sampled: 01/20/06

Analyte	Result	RL
Cadmium	ND	0.18
Chromium	39	0.36
Lead	7.4	0.11
Nickel	61	0.72
Zinc	31	0.72

Field ID: SB-50, 14' Diln Fac: 1.000
 Type: SAMPLE Batch#: 109798
 Lab ID: 184460-064 Sampled: 01/20/06

Analyte	Result	RL
Cadmium	ND	0.18
Chromium	38	0.37
Lead	5.8	0.11
Nickel	41	0.74
Zinc	25	0.74

ND= Not Detected
 RL= Reporting Limit

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06

Type: BLANK Diln Fac: 1.000
 Lab ID: QC325330 Batch#: 109797

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	ND	0.50
Lead	ND	0.15
Nickel	ND	1.0
Zinc	ND	1.0

Type: BLANK Diln Fac: 1.000
 Lab ID: QC325335 Batch#: 109798

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	ND	0.50
Lead	ND	0.15
Nickel	ND	1.0
Zinc	ND	1.0

Batch QC Report

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	109797
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06
Diln Fac:	1.000		

Type: BS Lab ID: QC325331

Analyte	Spiked	Result	%REC	Limits
Cadmium	10.00	10.71	107	80-120
Chromium	100.0	103.8	104	80-120
Lead	100.0	101.2	101	80-120
Nickel	25.00	25.83	103	80-120
Zinc	25.00	26.40	106	80-120

Type: BSD Lab ID: QC325332

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	10.00	10.63	106	80-120	1	20
Chromium	100.0	103.7	104	80-120	0	20
Lead	100.0	100.3	100	80-120	1	20
Nickel	25.00	25.64	103	80-120	1	20
Zinc	25.00	26.27	105	80-120	1	20

RPD= Relative Percent Difference

Batch QC Report

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Field ID:	SB-29, 10'	Batch#:	109797
MSS Lab ID:	184460-002	Sampled:	01/18/06
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06
Diln Fac:	1.000		

Type: MS Lab ID: QC325333

Analyte	MSS Result	Spiked	Result	%REC	Limits
Cadmium	0.3073	9.174	8.966	94	72-120
Chromium	44.76	91.74	128.8	92	65-120
Lead	9.420	91.74	91.16	89	57-125
Nickel	69.70	22.94	100.1	132	47-135
Zinc	37.48	22.94	57.74	88	43-141

Type: MSD Lab ID: QC325334

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	8.621	8.560	96	72-120	1	20
Chromium	86.21	125.6	94	65-120	2	20
Lead	86.21	85.28	88	57-125	1	20
Nickel	21.55	89.04	90	47-135	10	20
Zinc	21.55	57.36	92	43-141	2	20

RPD= Relative Percent Difference

Batch QC Report

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	109798
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06
Diln Fac:	1.000		

Type: BS Lab ID: QC325336

Analyte	Spiked	Result	%REC	Limits
Cadmium	10.00	9.650	97	80-120
Chromium	100.0	95.50	96	80-120
Lead	100.0	97.00	97	80-120
Nickel	25.00	24.00	96	80-120
Zinc	25.00	23.45	94	80-120

Type: BSD Lab ID: QC325337

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	10.00	9.550	96	80-120	1	20
Chromium	100.0	94.00	94	80-120	2	20
Lead	100.0	96.00	96	80-120	1	20
Nickel	25.00	23.75	95	80-120	1	20
Zinc	25.00	23.20	93	80-120	1	20

RPD= Relative Percent Difference

Batch QC Report

California LUFT Metals			
Lab #:	184460	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Field ID:	SB-40, 18.5'	Batch#:	109798
MSS Lab ID:	184460-028	Sampled:	01/19/06
Matrix:	Soil	Received:	01/20/06
Units:	mg/Kg	Prepared:	01/25/06
Basis:	as received	Analyzed:	01/25/06
Diln Fac:	1.000		

Type: MS Lab ID: QC325338

Analyte	MSS Result	Spiked	Result	%REC	Limits
Cadmium	0.3413	8.000	7.280	87	72-120
Chromium	33.56	80.00	101.2	85	65-120
Lead	3.856	80.00	72.80	86	57-125
Nickel	38.65	20.00	54.00	77	47-135
Zinc	35.19	20.00	50.40	76	43-141

Type: MSD Lab ID: QC325339

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Cadmium	10.53	9.474	87	72-120	0	20
Chromium	105.3	121.6	84	65-120	2	20
Lead	105.3	95.26	87	57-125	1	20
Nickel	26.32	58.42	75	47-135	2	20
Zinc	26.32	55.26	76	43-141	2	20

RPD= Relative Percent Difference

18-460



SECOR CHAIN-OF-CUSTODY RECORD

COC # 05190
Page 2 of 6

FIELD OFFICE INFORMATION		PROJECT INFORMATION				Number of Containers	ANALYSES / METHOD REQUEST					REMARKS / PRECAUTIONS		
OFFICE: 005-San Francisco		Project No.: 05-OT-50238-00		Task:			TAPg 8015M	TP12, TP14, TP15, TP16, TP17, TP18, TP19, TP20, TP21, TP22, TP23, TP24, TP25, TP26, TP27, TP28, TP29, TP30, TP31, TP32, TP33, TP34, TP35, TP36, TP37, TP38, TP39, TP40, TP41, TP42, TP43, TP44, TP45, TP46, TP47, TP48, TP49, TP50, TP51, TP52, TP53, TP54, TP55, TP56, TP57, TP58, TP59, TP60, TP61, TP62, TP63, TP64, TP65, TP66, TP67, TP68, TP69, TP70, TP71, TP72, TP73, TP74, TP75, TP76, TP77, TP78, TP79, TP80, TP81, TP82, TP83, TP84, TP85, TP86, TP87, TP88, TP89, TP90, TP91, TP92, TP93, TP94, TP95, TP96, TP97, TP98, TP99, TP100	Voc's 8260	5/6 FT Mat 1/2 60103				DISH
Send Report To: Neil Doran 57 Lafayette Circle 2nd flr. Lafayette, CA 94549		Project Name: Kaiser - Oakland		Project Manager: Neil Doran		Laboratory: Curtis & Thompson								
Telephone: 925-299-9300		Date		Time	Matrix*	Container & Size **	Preservative						<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush <i>5 day</i> <input type="checkbox"/> Other	<input type="checkbox"/> MB & SURGS <input type="checkbox"/> Dup/MS/MSD <input type="checkbox"/> Raw Data <input type="checkbox"/> CLP Rpt <input type="checkbox"/> EDD <input type="checkbox"/> Other
Fax / E-Mail: 925-299-9302		Sample No. / Identification												
-12	SB-24, 15'	1-19-06	955	Soil	tube	ice		1	X	X	X	X		
-13	SB-24, 20'		1000					1	X	X	X	X		
-14	SB-37, 5'		1250					1					X	
-15	SB-37, 10'		1355					1	X	X	X	X		
-16	SB-37, 13'		1400					1	X	X	X	X		
-17	SB-37, 16'		1405					1	X	X	X	X		
-18	SB-38, 4.5'		1145					1	X	X	X	X		
-19	SB-38, 12'		1310					1	X	X	X	X		
-20	SB-38, 17'		1320					1	X	X	X	X		
-21	SB-38, 5'		1110					1					X	
-22	SB-39, 10'		1115					1	X	X	X	X		

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: Charles Melanson Shipment Method: Luf Courier Airbill Number:

Signature	Print Name	Company	Date	Time
1a Relinquished by: <i>[Signature]</i>	Charles Melanson	SECOR	1-20-06	1450
1b Received by: <i>[Signature]</i>	Tony Rojas	CS T	1/20/06	1450
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

189460



SECOR CHAIN-OF-CUSTODY RECORD

COC # 05191
Page 3 of 6

FIELD OFFICE INFORMATION		PROJECT INFORMATION					Number of Containers	ANALYSES / METHOD REQUEST					REMARKS / PRECAUTIONS		
OFFICE: 005 - San Francisco		Project No.: 050T-50238.00		Task:				TPH 8015M	TPH, TPH, MS, BOD5A	VOCs 8260	SLOET Metals 6012B			Hold	TAT
Send Report To: Neil Doran 57 Lafayette Circle, 2nd floor Lafayette, CA 94549		Project Name: Kaiser - Oakland			Project Manager: Neil Doran										
Telephone: 925-299-9300		Fax / E-Mail: 925-299-9302		Sample No. / Identification		SAMPLE		Container & Size **		Preservative					
		Date		Time		Matrix*									
23		SB-39, 14'		1-19-06		1120		Soil		tube		ice		1	
24		SB-39, 18'				1130									
25		SB-40, 5'				1040								X	
26		SB-40, 10'				1045									
27		SB-40, 15'				1055									
28		SB-40, 18.5'				1100									
29		SB-41, 5'				1420								X	
30		SB-41, 10'				1430									
31		SB-41, 15'				1440									
32		SB-41, 18'				1450									

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: Charles Melancon Shipment Method: LUB Courier Airbill Number:

Signature	Print Name	Company	Date	Time
1a Relinquished by: <i>[Signature]</i>	Charles Melancon	SECOR	1-20-06	1450
1b Received by: <i>[Signature]</i>	Tony Rojas	CAT	1/20/06	1450
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AO = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

184400



SECOR CHAIN-OF-CUSTODY RECORD

COC # 05189
Page 4 of 6

FIELD OFFICE INFORMATION		PROJECT INFORMATION				Number of Containers	ANALYSES / METHOD REQUEST				REMARKS / PRECAUTIONS	
OFFICE: 005 - San Francisco		Project No.: 05 CT, 50238.00 Task:		Project Name: K&S - Oakland			TPH 8015M	TPHd, TPHo 8015M	VOC 8260	SLUFT metals 60163	TAT	
Send Report To: Neil Doran 57 Lufayere C. rd, 2nd Floor Lufayere, CA 94549		Project Manager: Neil Doran		Laboratory: Curtiz & Thompson		<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush 5 Day <input type="checkbox"/> Other					<input type="checkbox"/> MB & SURGS <input type="checkbox"/> Dup/MS/MSD <input type="checkbox"/> Raw Data <input type="checkbox"/> CLP Rpt <input type="checkbox"/> EDD <input type="checkbox"/> Other	
Telephone: 925-299-9300		Date		Time	Matrix*	Container & Size **	Preservative					Hold
Fax / E-Mail: 925-299-9302												
-33	SB-17, 5'	1-19-06	825	Soil	tube	ice						X
-34	SB-17, 10'		835					X	X	X	X	
-35	SB-17, 15'		875					X	X	X	X	
-36	SB-17, 17.5'		855									X
-37	SB-17, 20.5'		900					X	X	X	X	
-38	SB-43, 5'		1510									X
-39	SB-43, 10'		1515									X
-40	SB-43, 15'		1520					X	X	X	X	
-41	SB-43, 18'		1525									X
-42	SB-49, 5'	1-20-06	1140	Soil				X	X	X	X	
-43	SB-49, 11'		1200					X	X	X	X	

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: Charles Meluncon Shipment Method: Lab Courier Airbill Number:

Signature	Print Name	Company	Date	Time
1a Relinquished by:	Charles Meluncon	SECOR	1-20-06	1450
1b Received by:	Tony Rojas	Co/T	1/20/06	1450
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

184460



SECOR CHAIN-OF-CUSTODY RECORD

FIELD OFFICE INFORMATION		PROJECT INFORMATION					Number of Containers	ANALYSES / METHOD REQUEST				REMARKS / PRECAUTIONS		
OFFICE: <i>OCS - San Francisco</i>		Project No.: <i>05CT 50233.00</i>	Task:			TPH _g 8015M		TPH _g , TPH _g 8015M	VOCs 8260	SLEUT Metals 6010B				TAT
Send Report To: <i>Neil Duran</i> <i>57 Lafayette Circle, 2nd floor</i> <i>Lafayette, CA 94549</i>		Project Name: <i>Kaiser - Oakland</i>	Project Manager: <i>Neil Duran</i>				<input type="checkbox"/> Normal							<input type="checkbox"/> MB & SURGS
Telephone: <i>925-299-9300</i>		Laboratory: <i>Curtis & Thompkins</i>			<input checked="" type="checkbox"/> Rush <i>5 Day</i>		<input type="checkbox"/> Raw Data							
Fax / E-Mail: <i>925-299-9302</i>					<input type="checkbox"/> CLP Rpt		<input type="checkbox"/> EDD							
					<input type="checkbox"/> Other		<input type="checkbox"/> Other							
Sample No. / Identification	Date	Time	Matrix*	Container & Size**	Preservative									
<i>44 SB-44, 2'</i>	<i>1-20-06</i>	<i>840</i>	<i>Soil</i>	<i>tube</i>	<i>ice</i>	<i>1</i>							<i>X</i>	
<i>45 SB-44, 5'</i>		<i>850</i>				<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
<i>40 SB-44, 10'</i>		<i>900</i>				<i>1</i>							<i>X</i>	
<i>47 SB-44, 16'</i>		<i>910</i>				<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
<i>48 SB-44, 21'</i>		<i>920</i>				<i>1</i>							<i>X</i>	
<i>49 SB-45, 5'</i>		<i>1340</i>				<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
<i>50 SB-45, 10'</i>		<i>1345</i>				<i>1</i>							<i>X</i>	
<i>51 SB-45, 14'</i>		<i>1350</i>				<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
<i>52 SB-45, 19'</i>		<i>1355</i>				<i>1</i>							<i>X</i>	
<i>53 SB-46, 1'</i>		<i>1000</i>				<i>1</i>							<i>X</i>	
<i>54 SB-46, 8'</i>		<i>1005</i>				<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: *Charles Melancon* Shipment Method: *Lab Courier* Airbill Number:

Signature	Print Name	Company	Date	Time
<i>Charles Melancon</i>	<i>Charles Melancon</i>	<i>SECOR</i>	<i>1-20-06</i>	<i>1450</i>
<i>Tony Rojas</i>	<i>Tony Rojas</i>	<i>CS&T</i>	<i>1/20/06</i>	<i>1450</i>
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

184460



SECOR CHAIN-OF-CUSTODY RECORD

COC # **05194**
Page **6** of **6**

FIELD OFFICE INFORMATION		PROJECT INFORMATION					Number of Containers	ANALYSES / METHOD REQUEST					REMARKS / PRECAUTIONS			
OFFICE: 005 - San Francisco		Project No.: 0507-50238-00		Task:				T/Hy 8015M	T/Hy THM 8015M	VOC's 8260	SURTMAH's 6010A				Hold	TAT <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush 5/Day <input type="checkbox"/> Other
Send Report To: Neil Duran 57 Lafayette Circle, 2nd floor Lafayette, CA 94549		Project Name: Kaiser - Oakland			Project Manager: Neil Duran											
Telephone: 925-299-9300		Laboratory: Curtis L Thompson														
Fax / E-Mail: 925-299-9302																
Sample No. / Identification	Date	SAMPLE		Container & Size **	Preservative											
		Time	Matrix*													
-55 SB-46 10'	1-20-06	1010	Soil	tube	ice	1								X		
-56 SB-46 15'		1020				1	X	X	X	X						
-57 SB-46 17'		1030				1								X		
-58 SB-48 4'		1230				1	X	X	X	X						
-59 SB-48 10'		1235				1	X	X	X	X						
-60 SB-48 15'		1240				1								X		
-61 SB-48 16'		1245				1								X		
-62 SB-50 5'		1300				1	X	X	X	X						
-63 SB-50 12'		1310				1								X		
-64 SB-50 14'		1315				1	X	X	X	X						
-65 SB-50 18'		1320				1								X		

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: **Charles Melancon** Shipment Method: **Lab Courier** Airbill Number:

Signature	Print Name	Company	Date	Time
1a Relinquished by:	Charles Melancon	SECOR	1-20-06	1450
1b Received by:	Tony Rojas	CEI	1/20/06	1450
2a Relinquished by:				
2b Received by:				
3a Relinquished by:				
3b Received by:				

***Matrix Key:** AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other
 ****Container:** A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other