SECOR

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October 24, 2006

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

RE: Additional Site Characterization Report
3735 - 3799 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 *Additional Site Characterization Report* (Report). This Report presents the results of the environmental site assessment activities completed in September 2006 at the properties located at 3735 through 3799 Broadway in Oakland, California, including Fuel Leak Case RO205 located at 3741 Broadway. The scope of work was completed in accordance with the *Work Plan for Additional Site Characterization* dated August 11, 2006, and approved by you in correspondence dated September 6, 2006.

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. These data will be used to amend the existing soil management plan for the Site.

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
Satya Sinha, Chevron
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Mark Herman, NBBJ
Angeles Garcia, McCarthy

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ADDITIONAL SITE CHARACTERIZATION REPORT

Kaiser Oakland MOB
3735 - 3799 Broadway
Oakland, California

October 24, 2006
SECOR PN: 05OT.50238.00

Prepared for:

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

Submitted by:

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TABLE OF CONTENTS

Page

1.0 INTRODUCTION 1

1.1 Site Description 1

1.2 Previous Work 3

2.0 OBJECTIVE AND SCOPE OF WORK 6

2.1 Borehole Advancement 6

2.2 Soil Sample Collection and Laboratory Analysis 8

2.3 Grab Groundwater Sample Collection and Laboratory Analysis 9

3.0 GEOLOGIC AND HYDROGEOLOGIC CONDITIONS 10

4.0 SOIL ANALYTICAL DATA 11

4.1 3735-3757 Broadway 11

4.2 3785 Broadway 11

4.3 3793 Broadway 12

4.4 3799 Broadway 12

4.5 Site-Wide Metals Concentrations 13

4.6 Reported Concentrations of Methylene Chloride 13

5.0 GROUNDWATER ANALYTICAL DATA 14

5.1 3735-3757 Broadway 14

5.2 3785 Broadway 14

5.3 3793 Broadway 14

5.4 3799 Broadway 14

6.0 CONCLUSIONS 16

7.0 REFERENCES 19

LIST OF TABLES

TABLE 1 Soil Sample Analytical Results
TABLE 2 Groundwater Sample Analytical Results

LIST OF FIGURES

FIGURE 1 Site Location Map
FIGURE 2 Site Vicinity Map
FIGURE 3 Soil Chemical Data Which Exceed Residential ESLs
FIGURE 4 Groundwater Chemical Data Which Exceed Residential ESLs

Note: Tables and Figures appear at end of report.

LIST OF APPENDICES

APPENDIX A Data Tables and Site Plan from Previous Investigations (2004 and 2006)
APPENDIX B Soil Borehole Permit
APPENDIX C Soil Borehole Logs
APPENDIX D Laboratory Analytical Reports – (Electronic pdf Submission)

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:

Mr. Jay Asercion
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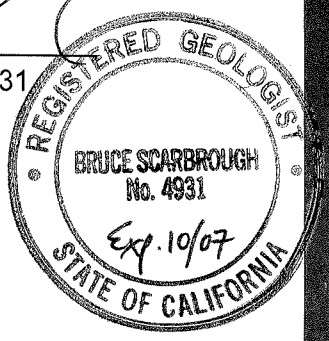

LIMITATIONS

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 of Kaiser Foundation Health Plan, Inc. (Kaiser Permanente), has prepared this *Additional Site Characterization Report* for the five properties located at 3735-3799 Broadway in Oakland, California (the Site). This report summarizes soil characterization activities performed at the Site between September 11 and 15, 2006.

This proposed scope of work was described in the *Work Plan for Additional Site Characterization* (Work Plan) prepared by SECOR and dated August 11, 2006. The Work Plan was approved by Mr. Barney Chan of the Alameda County Health Care Services Agency (ACHCSA), lead regulatory agency for the Site, in a letter dated September 6, 2006.

1.1 Site Description

The Site is located at 3735 through 3799 Broadway in Oakland, California (see Figure 1, Site Location Map), and consists of five commercial properties with frontage to Broadway. The Site is bounded to the southeast by Broadway; to the southwest by additional development property at 3701 Broadway; to the northwest by a creek, single-family residences, and Manila Street; and to the northeast by commercial/retail properties.

3735-3757 Broadway

The property at 3735-3737 Broadway was formerly occupied by a car washing facility, which previously contained underground fuel storage tanks (USTs) and an aboveground sump used to contain rinsate from washing operations. This property, as well as the properties located at 3741 Broadway and 3751-3757 Broadway, were most recently occupied by Honda of Oakland and operated as a new car dealership and automotive repair facility. Historical documentation indicates that the properties at 3741 and 3751-3757 Broadway have been used as an automotive service facility since at least the 1920s (SECOR 2004a).

In January 2004, SECOR advanced three soil borings in the vicinity of former USTs located at 3735-3737 Broadway (SECOR 2004b). Soils in the vicinity of the former USTs were impacted by minor concentrations of petroleum hydrocarbons, and a grab groundwater sample (from soil boring SB-6) contained elevated concentrations of petroleum hydrocarbons and related constituents. Soil boring locations from the February 2004 investigation are illustrated on Figure 2. In a letter dated May 1, 2006, the ACHCSA

requested that additional characterization work be performed in the vicinity of the former USTs to delineate the chemical impact to soil and groundwater (ACHCSA 2006a). Data presented in this report addresses that request.

3781 Broadway

The property at 3781 Broadway consists of a single-story office building most recently occupied by Applied Research. According to SECOR's Phase I Environmental Site Assessment (Phase I ESA; SECOR 2006b), the building was constructed in the 1920s, and was used as an automotive service and/or electric motor repair facility between the 1920s and 1960s, when the property began to be used as office space. Based on this historical site use, SECOR acknowledged the potential for subsurface chemical impacts from solvents, oil, fuels, and related compounds. Because the structure is an office building with no areas accessible by a direct-push drill rig, no soil and/or groundwater characterization will be performed on the property. The characterization of neighboring properties (primarily 3757 and 3785 Broadway) was used to help assess soil conditions on this property. After the building is demolished, observations made during subsequent construction activities will help determine if areas of contamination exist.

3785 Broadway

The property at 3785 Broadway is currently operating as a Firestone tire shop and vehicle repair facility. SECOR performed a Phase I ESA at the property in June 2006 (SECOR 2006d), in which SECOR identified six in-ground hydraulic hoists, an in-ground oil/water separator, and heavy staining on the floor as conditions which may warrant additional environmental assessment. The hydraulic lifts were reportedly installed in 1977; because polychlorinated biphenyls (PCBs) were not regulated until 1977, the hoists' hydraulic fluid systems may be a potential source of PCBs. Additionally, SECOR noted that a waste oil UST was removed from the site in 1990. Contamination associated with the UST appeared to be limited to soil, and the case was granted 'no further action' from the ACHCSA.

3793 Broadway

The property at 3793 Broadway historically operated as a veterinary hospital and recently operated as a pet boarding facility. SECOR performed a Phase I ESA at the property in June 2006 (SECOR 2006c), and did not identify any site features or conditions which warranted specific additional investigation.

3799 Broadway

The property at 3799 Broadway currently operates as a Midas muffler shop and vehicle repair facility. SECOR performed a Phase I ESA at the property in October 2004 (SECOR 2004c). SECOR observed seven in-ground hydraulic hoists and one 250-gallon aboveground storage tank (AST), features which may warrant additional investigation. Because the hydraulic hoists were reportedly installed in the 1960s, the hoists' hydraulic fluid systems may be a potential source of PCBs. Additionally, a facility across 38th Street in the upgradient (north) direction has had documented releases of petroleum hydrocarbons and chlorinated solvents to soil and groundwater.

1.2 Previous Work

In addition to Phase I ESAs, SECOR has performed the following subsurface investigations at the Site and at the former Chevron facility located south of and directly adjacent to the Site:

- SECOR previously performed a Phase II environmental site assessment (Phase II ESA) at 3735-3757 Broadway (former car wash and automotive dealership) and the adjacent Chevron facility, and presented the findings in a report dated February 10, 2004 (SECOR 2004b). The work consisted of advancing ten boreholes for collection of soil and grab groundwater samples. The objective of the work was to evaluate concentrations of petroleum hydrocarbons in soil and groundwater beneath the former Chevron site, and to investigate areas of known or potential chemical impacts identified in the Phase I ESA for 3735-3757 Broadway (SECOR 2004a). Conclusions from this investigation 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.

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 Environmental Screening Levels (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 medical office building (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.

- SECOR performed additional Phase II site assessment activities at 3735-3757 Broadway and the former Chevron in January 2006, and presented the findings in a report dated March 6, 2006 (SECOR 2006a). The work consisted of advancing soil borings at representative locations across the two properties. The objective of the work was to provide additional delineation of chemical impacts observed during previous work, and to provide additional chemical data for management of soils excavated during future construction. Conclusions from this investigation are summarized below.

    - Soils deeper than approximately 10 feet bgs across much of the former Chevron property are 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 with only scattered concentrations exceeding soil ESLs.

- Groundwater was first 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 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 tables summarizing soil and groundwater chemical data collected during the 2004 and 2006 investigation, as well as a figure depicting soil boring locations, are attached as Appendix A.

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 objectives of the current scope of work were: 1) to investigate areas of potential chemical impact identified in Phase I ESAs previously completed by SECOR, 2) to collect chemical data for management of soil and groundwater generated during future construction activities, and 3) to further investigate the former UST area at 3735-3757 Broadway.

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

- Prepared a *Work Plan for Additional Site Characterization,* dated August 11, 2006 (SECOR 2006e), that detailed the proposed scope of work;
- Received technical comments and approval of the proposed scope of work in correspondence from the ACHCSA dated September 6, 2006 (ACHCSA 2006b);
- Obtained a drilling permit from the Alameda County Department of Public Works (attached as Appendix B);
- 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
- Updated the 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 24 boreholes using a direct-push drill rig (Geoprobe™). 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. Boreholes SB-53, SB-55, SB-57, SB-64, SB-65, and SB-74 were advanced beneath the first-encountered water-bearing zone using a dual-wall

system in order to seal off the shallow water-bearing zone and obtain discrete samples from deeper water-bearing zones, if present. No such zones were identified (see Section 3.0 for additional discussion of hydrogeologic conditions).

The placement of boreholes at the various locations is discussed below, and soil boring locations are illustrated on Figure 2.

3735-3757 Broadway

SECOR advanced three soil borings at the former car wash/automobile dealership. Soil borings SB-51 and SB-52 were advanced to a depth of 24 feet bgs in the vicinity of the former UST. Soil boring SB-53 was advanced to 32 feet bgs in the area hydraulically downgradient of the former UST, between the former UST pit and property line to the south. Grab groundwater samples were collected from each of the three boreholes.

3785 Broadway

SECOR advanced seven soil borings at the existing Firestone facility. Soil borings SB-69, SB-70, SB-71, and SB-72 were advanced to 20 feet bgs at locations adjacent to existing in-ground hydraulic hoists. Soil boring SB-74 was advanced to 35 feet bgs at the location of the former waste oil UST. Soil borings SB-75 and SB-76 were advanced to 20 feet bgs to evaluate soil conditions away from the building area. Grab groundwater samples were collected from soil borings SB-74 and SB-77.

Soil boring SB-68, originally proposed adjacent to an underground sump, was not advanced because of inadequate overhead clearance for the drill rig. Soil boring SB-73, originally proposed west of SB-72 near the hydraulic hoist was not advanced due to the presence of loose pea gravel beneath the concrete building slab.

3793 Broadway

SECOR advanced four soil borings at the former pet boarding facility. Soil borings SB-54 and SB-56 were advanced to 20 feet bgs to evaluate baseline soil conditions. Soil borings SB-55 and SB-57 were advanced to 38 feet bgs to evaluate concentrations of Stoddard solvent and other chemicals potentially migrating onto this property from the former Glovatorium facility across 38th Street. Grab groundwater samples were collected from soil borings SB-55 and SB-57.

3799 Broadway

SECOR advanced nine soil borings at the former Midas facility. Soil borings SB-58, SB-59, SB-60, SB-61, and SB-62 were advanced to 20 feet bgs at locations adjacent to existing in-ground hydraulic hoists. Soil borings SB-64 and SB-65 were advanced to 36 and 35 feet bgs, respectively, along the Property's northern boundary adjacent to 38th Street to evaluate concentrations of other chemicals potentially migrating onto this property from the former Glovatorium facility across 38th Street. Soil borings SB-66 and SB-67 were advanced to 21 and 20 feet bgs, respectively, in the northeast corner of the Property adjacent to the intersection of 38th Street and Broadway to evaluate soil conditions away from the building.

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 presence of measurable volatile organic vapors as determined with a photoionization detector (PID), or other field evidence of chemical impact (such as odor or visible staining). If chemical impact was not observed, soil samples were selected for chemical analysis at approximate 5-foot intervals, beginning at 5 to 10 feet bgs.

Soil samples were analyzed for the following constituents:

- Total petroleum hydrocarbons as diesel (TPHd) and motor oil (TPHmo) by modified U.S. Environmental Protection Agency (USEPA) Method 8015M;
- Total petroleum hydrocarbons as gasoline (TPHg) 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.

In addition, soil samples collected from adjacent to the in-ground hydraulic hoists were analyzed for total petroleum hydrocarbons as hydraulic oil (TPHho or TPHhf) by modified USEPA Method 8015M. The sample containing the highest concentration of TPHho/TPHhf from each boring was also analyzed for PCBs using EPA Method 8082.

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. Prior to analysis, the laboratory performed silica gel cleanup on all soil samples undergoing extractable analyses (TPH as diesel, motor oil, and hydraulic fluid) to remove naturally-occurring hydrocarbons.

2.3 Grab Groundwater Sample Collection and Laboratory Analysis

SECOR collected grab groundwater samples from selected borings (SB-51, SB-52, SB-53, SB-55, SB-57, SB-64, SB-65, SB-74, and SB-77) for laboratory analysis.

Grab groundwater samples were analyzed for the following constituents:

- TPHg, TPHd, and TPHmo by USEPA Method 8015; and
- VOCs by USEPA Method 8260.

In addition, grab groundwater samples collected from properties at 3793 and 3799 Broadway were analyzed for total petroleum hydrocarbons as Stoddard solvent (TPHss) by USEPA Method 8015M.

All groundwater 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. Prior to analysis, the laboratory performed silica gel cleanup on all groundwater samples undergoing extractable analyses (TPH as diesel, motor oil, hydraulic fluid, and Stoddard solvent) to remove naturally-occurring hydrocarbons.

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 typically encountered at depths of 16 to 24 feet bgs.

Groundwater was encountered at depths ranging from 19 to 23 feet bgs, except for soil boring SB-51, which encountered perched groundwater at a depth of approximately 12 feet bgs. The presence of shallow groundwater in this soil boring may be influenced by previous excavation activities within the former UST pit at 3735-3757 Broadway. In general, groundwater-bearing zones consist of silty or clayey sand occurring in discontinuous zones approximately 1 to 2.5 feet thick. The water-bearing zone in SB-57, advanced at 3793 Broadway, consisted of a sand zone approximately 3 feet thick.

Several soil borings were advanced to evaluate hydrogeologic conditions beneath the first-encountered water-bearing zone. Soil borings SB-53, SB-55, SB-57, SB-64, SB-65, and SB-74 were advanced to depths ranging from 32 to 38 feet bgs. Soils were similar to those encountered at shallower depths, consisting mainly of silt and clay with thin, interbedded lenses of silty or clayey sand. No groundwater-bearing zones were encountered below a depth of 25 feet bgs.

Borehole locations are depicted on Figure 2. Copies of the field borehole logs are included as Appendix C.

4.0 SOIL ANALYTICAL DATA

The following sections discuss soil analytical data obtained during the current scope of work. Laboratory analytical reports are included in Appendix D via electronic submission (refer to CD). Soil chemical data is summarized on Table 1, and chemical concentrations in soil which exceed screening levels are illustrated on Figure 3. For discussion purposes, SECOR has compared Site data to ESLs established by the San Francisco Bay Regional Water Quality Control Board (RWQCB). Kaiser Permanente has directed SECOR to utilize 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, these ESLs provide a conservative comparison 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 3735-3757 Broadway

Three soil borings were advanced in the vicinity of the former USTs at 3735 Broadway (former car wash and automotive dealership). Shallow soils in the area are largely free of significant chemical impacts. Two soil samples from depths of 16 and 20 feet bgs (in soil borings SB-52 and SB-53, respectively) reported concentrations of TPHg and two or more VOCs that exceeded residential ESLs.

PID readings and visual observation of soils in SB-51 and SB-52 suggest the presence of residual petroleum hydrocarbons from approximately 15 to 24 feet bgs.

4.2 3785 Broadway

Minor concentrations of petroleum hydrocarbons were detected in several soil samples from soil borings advanced at this property, none of which exceeded residential soil ESLs. One VOC (tetrachloroethene or PCE) was detected in a soil sample, but at a concentration well below the ESL.

Four samples corresponding to the highest reported concentrations of TPHhf in each borehole were analyzed for PCBs. No PCBs were detected above laboratory reporting limits.

PID readings were generally not recorded from borings in this area because the soils were generally fine-grained and very dense/hard. In addition, the constituents of concern were heavy-end hydrocarbons which typically contain little to no volatile fraction.

4.3 3793 Broadway

Minor concentrations of petroleum hydrocarbons in the diesel, motor oil, and hydraulic fluid range were reported in one or more soil samples. Acetone, likely the product of laboratory contamination, was detected in one soil sample. No reported concentrations exceeded ESLs.

PID readings were generally not recorded from borings in this area because the soils were generally fine-grained and very dense/hard. In addition, the constituents of concern were heavy-end hydrocarbons which typically contain little to no volatile fraction.

4.4 3799 Broadway

One or more soil samples from soil borings SB-58, SB-59, SB-60, SB-61, and SB-62 contained concentrations of TPHd and/or TPHmo which exceeded residential ESLs. All diesel-range concentrations are flagged as containing contributions from heavier-range hydrocarbons, and are likely more representative of motor oil- and even hydraulic fluid-range hydrocarbons. For a given sample, reported concentrations of TPHmo and TPHhf are very similar, suggesting significant overlap in concentrations of detected constituents.

Several VOCs were detected in one or more samples; only one reported concentration of *cis*-1,2-dichloroethene (*cis*-1,2-DCE) exceeded the residential soil ESL. The sample containing this reported concentration of *cis*-1,2-DCE (SB-61-11) also contained petroleum hydrocarbons at concentrations which exceeded ESLs.

Five samples corresponding to the highest reported concentrations of TPHhf in each borehole were analyzed for PCBs. No PCBs were detected above laboratory reporting limits.

PID readings were generally not recorded from borings in this area because the soils were generally fine-grained and very dense/hard. In addition, the constituents of concern were heavy-end hydrocarbons which typically contain little to no volatile fraction.

4.5 Site-Wide Metals Concentrations

Each soil sample collected was analyzed for 5 LUFT metals using USEPA Method 6010B. SECOR compared reported metals concentrations to residential soil ESLs, and to background concentrations for California soils published by the Kearney Foundation of Soil Science (Kearney 1996). The ESLs and range of background concentrations for each constituent are listed on Table 2.

Ten reported concentrations of chromium exceeded the residential soil ESL of 58 milligrams per kilogram (mg/kg). The samples containing these concentrations are distributed randomly across the Site and do not correspond to elevated concentrations of other target constituents. These reported concentrations ranging from 60 to 72 mg/kg are well below the upper limit of background concentrations published by Kearney (1,579 mg/kg). Two reported concentrations of lead exceeded the residential shallow soil ESL of 150 mg/kg and exceeded the published range of background concentrations.

4.6 Reported Concentrations of Methylene Chloride

The solvent methylene chloride was detected in all but two soil samples at concentrations which exceeded the quantitation range of the laboratory instrument. According to the case narrative supplied by Curtis & Tompkins, the methylene chloride concentrations are the result of laboratory contamination. The case narrative is included with the laboratory reports attached as Appendix D.

5.0 GROUNDWATER ANALYTICAL DATA

The following sections discuss groundwater analytical data obtained during the current scope of work. Laboratory analytical reports are included in Appendix D via electronic submission (refer to CD). Groundwater analytical data is summarized on Table 1, and chemical concentrations in groundwater which exceed screening levels are illustrated on Figure 4. For discussion purposes, SECOR has compared Site data to ESLs protective of groundwater in a residential setting where groundwater is a current or potential source of drinking water. Although is it unlikely that shallow groundwater beneath the Site is a potential source of drinking water, these ESLs provide a conservative comparison 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 groundwater disposal options. These data should be re-evaluated once Site-specific groundwater disposal criteria are determined (if necessary).

5.1 3735-3757 Broadway

Grab groundwater samples collected from the three soil borings advanced in the vicinity of the former USTs at 3735 Broadway contained concentrations of TPHg, TPHd, and several VOCs which exceed residential ESLs.

5.2 3785 Broadway

Concentrations of TPHd and TPHmo in the grab groundwater sample collected from SB-74 (advanced within the former waste oil UST excavation) exceeded residential ESLs for these constituents.

5.3 3793 Broadway

Minor concentrations of TPHd were detected in grab groundwater samples, none of which exceeded the ESL.

5.4 3799 Broadway

The grab groundwater sample collected from 19 feet bgs in SB-65 contained TPHd, TPHmo, and TPHhf at elevated concentrations, exceeding the ESLs for diesel and motor oil. Concentrations of 1,1-dichloroethene (1,1-DCE), *cis*-1,2-DCE, and vinyl chloride also exceeded their respective residential ESLs. The reported concentration of MTBE in the grab groundwater sample from SB-64 exceeded the ESL.

Soil borings SB-64 and SB-65 were advanced along the northern (upgradient) boundary of 3799 Broadway. Concentrations of petroleum hydrocarbons detected in groundwater in these borings are attributable to one or more upgradient sources including the former Glovatorium facility located north of 38th Street.

6.0 CONCLUSIONS

The findings and conclusions based on the laboratory analytical results and field observations obtained during this additional site investigation are summarized below. The scope of work performed by SECOR was approved by the ACHCSA in a letter dated September 6, 2006.

- Initial groundwater levels were encountered at depths ranging from 19 (SB-64 and SB-65) to 23 feet (SB-53 and SB-77) bgs with perched groundwater encountered at 12 feet bgs in SB-51. No groundwater-bearing zones were encountered below 25 feet bgs in six boreholes advanced to depths ranging from 32 to 38 feet bgs.

- 3735-3757 Broadway (former car wash/automobile dealership): Shallow soils in the vicinity of the former UST excavation appear to be largely free of significant chemical impacts. Two soil samples from depths of 16 and 20 feet bgs (in soil borings SB-52 and SB-53, respectively) reported concentrations of TPHg and two or more VOCs that exceeded residential ESLs. Based on the depth of the samples and the fact that overlying soils are not impacted, the reported concentrations are attributed to contaminant transport within groundwater. PID readings and visual observation of soils in SB-51 and SB-52 suggest the presence of residual petroleum hydrocarbons from approximately 15 to 24 feet bgs. Groundwater in the area contains residual chemical impact from petroleum hydrocarbons, and exceeds ESLs for several constituents.

- 3785 Broadway (Firestone): Minor concentrations of petroleum hydrocarbons were detected in several soil samples, none of which exceeded residential soil ESLs. Groundwater collected from SB-74 reported concentrations of TPHd and TPHmo at concentrations above residential ESLs. This impact may be attributable to the former waste oil UST. Concentrations of petroleum hydrocarbons in the grab groundwater sample collected from SB-77, advanced approximately 20 feet south (downgradient) of SB-74, were minor, suggesting the chemical impact to groundwater observed in SB-74 is localized in extent.

- 3793 Broadway: Minor concentrations of petroleum hydrocarbons in the diesel, motor oil, and hydraulic fluid range were reported in one or more soil samples. No reported concentrations exceeded soil ESLs. Minor concentrations of TPHd were detected in grab groundwater samples, none of which exceeded the ESL.

- 3799 Broadway: One or more soil samples from soil borings advanced adjacent to the hydraulic hoists contained concentrations of TPHd and/or TPHmo which exceeded residential ESLs. All diesel-range concentrations are flagged as containing contributions from heavier-range hydrocarbons and are likely more representative of motor oil- and hydraulic fluid-range hydrocarbons. For a given sample, reported concentrations of TPHmo and TPHhf are very similar, suggesting significant overlap in concentrations of detected constituents. Several VOCs were detected in one or more samples; only one reported concentration of *cis*-1,2-dichloroethene (*cis*-1,2-DCE) exceeded the residential soil ESL. The sample containing this reported concentration of *cis*-1,2-DCE (SB-61-11) also contained petroleum hydrocarbons at concentrations which exceeded ESLs. Grab groundwater samples collected from upgradient soil borings contained TPHd, TPHmo, and TPHhf at elevated concentrations, exceeding the ESLs for diesel and motor oil. Concentrations of 1,1-DCE, *cis*-1,2-DCE, and vinyl chloride also exceeded their respective residential ESLs. The reported concentration of MTBE in the grab groundwater sample from SB-64 exceeded the ESL. Concentrations of petroleum hydrocarbons detected in groundwater in these borings are attributable to one or more upgradient sources including the former Glovatorium facility located north of 38th Street.

- Site-wide chromium concentrations in soils: Ten soil samples reported concentrations of chromium exceeding the residential soil ESL. Based on the narrow range of reported chromium concentrations and the apparently random distribution of samples exceeding the ESL, SECOR believes these concentrations represent naturally-occurring conditions and are not attributable to Site-specific chemical impacts.

- Site-wide lead concentrations in soils: Two soil samples reported concentrations of lead exceeding the residential soil ESL and the range of background concentrations. Because both lead concentrations were reported in samples within former UST excavations (SB-51 at 3735 Broadway and SB-74 at 3785 Broadway), it is possible that the source of the lead is related to the former USTs. However, no elevated concentrations of petroleum hydrocarbons or related constituents were detected in these samples.

Based on these findings, SECOR concludes that if groundwater is generated during future construction activities, groundwater from beneath the former Midas facility at 3799 Broadway will require treatment prior to disposal. Similarly, groundwater beneath the former USTs at 3735-3757 Broadway will require treatment for impacts from petroleum hydrocarbons.

Soils from the vicinity of the hydraulic hoists within the former Midas facility will likely require special treatment due to elevated concentrations of heavy-end petroleum hydrocarbons. Concentrations of VOCs and metals in soil are likely insignificant in relation to soil disposal, but may require special handling procedures to protect worker safety. Data generated during this investigation is appropriate for integrating into a soil and groundwater management plan for future construction activities at the Site.

7.0 REFERENCES

Alameda County Health Care Services Agency (ACHCSA), 2006a: *Fuel Leak Cases RO0500 and RO205, 3701 and 3741 Broadway, Oakland, CA 94611 (Proposed Kaiser Development)*. May 1.

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Kearney Foundation of Soil Science, 1996: *Background Concentrations of Trace and Major Elements in California Soils.* March.

SECOR International Inc. (SECOR), 2004a: *Phase I Environmental Site Assessment Report, 3701 – 3757 Broadway, Oakland, California*. January 12.

SECOR, 2004b: *Phase II Environmental Site Assessment Report, 3701 – 3757 Broadway, Oakland, California*. February 10.

SECOR, 2004c: *Phase I Environmental Site Assessment Report, 3799 Broadway, Oakland, California*. October 15.

SECOR, 2006a: *Soil Characterization Report, 3701 – 3757 Broadway, Oakland, California.* March 6.

SECOR, 2006b: *Phase I Environmental Site Assessment Report, 3781 Broadway, Oakland, California*. April 24.

SECOR, 2006c: *Phase I Environmental Site Assessment Report, 3793 Broadway, Oakland, California*. June 12.

SECOR, 2006d: *Phase I Environmental Site Assessment Report, 3785 Broadway, Oakland, California*. June 23.

SECOR, 2006e: *Work Plan for Additional Site Characterization, 3735 – 3799 Broadway, Oakland, California*. August 11.

TABLES

Additional Characterization Report
Kaiser Oakland MOB
3735-3799 Broadway
Oakland, California
SECOR PN: 05OT.50238.00
October 24, 2006

Table 1
Soil Sample Analytical Results
Kaiser Permanente
Oakland Medical Office Building (MOB) Project: 3735 - 3799 Broadway
Oakland, California

Area of Investigation	Sample ID	Depth (ft)	Sample Date	Petroleum Hydrocarbons EPA Method 8015M (mg/kg)				Volatile Organic Compounds EPA Method 8260B (mg/kg)														LUFT 5 Metals EPA Method 6010B (mg/kg)					Polychlorinated Biphenyls EPA Method 8082 (µg/kg)
				TPHg	TPHd	TPHmo	TPHhf	Benzene	Toluene	Ethyl benzene	Xylenes	Acetone	Naphthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	2-Butanone	Methylene Chloride	1,1-Dichloro ethane	*cis* -1,2-Dichloro ethene	Trichloroethene	Tetrachloroethene	Cadmium	Chromium	Lead	Nickel	Zinc	PCBs
3735-3757 Broadway	SB-51-5	5	09/15/06	ND<0.96	**9.2 H Y**	**52 H**	---	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.025	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098	0.58>LR	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	**0.40**	42	**190**	**40**	**81**	---
	SB-51-9.5	9.5	09/15/06	ND<1.1	**5.2 H Y**	**29 H**	---	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.024	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.53>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.25	**47**	**11**	**41**	**27**	---
	SB-51-16	16	09/15/06	**3.9 H Y**	**27 H L Y**	**95**	---	ND<0.028	ND<0.028	ND<0.028	ND<0.028	ND<0.14	ND<0.028	**0.071**	**0.290**	**0.110**	**0.036**	ND<0.056	1.1>LR	ND<0.028	ND<0.028	ND<0.028	ND<0.028	ND<0.25	**44**	**24**	**39**	**36**	---
	SB-52-8	8	09/15/06	ND<1.1	ND<1.0	ND<5.0	---	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.29>LR	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.25	**39**	**5.2**	**42**	**30**	---
	SB-52-12	12	09/15/06	ND<1.0	ND<0.99	ND<5.0	---	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.025	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098	0.54>LR	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.25	**66**	**8.7**	**73**	**37**	---
	SB-52-16	16	09/15/06	**690**	**77 L Y**	ND<5.0	---	ND<4.2	ND<4.2	**20**	**112**	ND<21	**7.4**	**9.0**	**58**	**20**	ND<4.2	ND<8.3	ND<17	ND<4.2	ND<4.2	ND<4.2	ND<4.2	ND<0.25	**46**	**2.4**	**56**	**46**	---
	SB-53-20	20	09/15/06	**180**	**42 L Y**	ND<5.0	---	ND<1.3	ND<1.3	ND<1.3	**4**	ND<6.3	**1.3**	ND<1.3	**8.9**	**2.8**	ND<1.3	ND<2.5	ND<5.0	ND<1.3	ND<1.3	ND<1.3	ND<1.3	**0.64**	**43**	**18**	**140**	**49**	---
3793 Broadway	SB-54-6	6	09/12/06	ND<0.96	**2.1 H Y**	**17**	**17**	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.024	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.47>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.25	**66**	**5.2**	**64**	**29**	**---**
	SB-54-11	11	09/12/06	ND<1.0	ND<1.0	ND<5.0	ND<5.0	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.025	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098	0.42>LR	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.25	**53**	**5.0**	**55**	**27**	---
	SB-54-16	16	09/12/06	ND<0.97	ND<0.99	ND<5.0	ND<5.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.24>LR	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.25	**56**	**6.2**	**68**	**30**	---
	SB-55-9.5	9.5	09/14/06	ND<1.1	**3.9 H Y**	**29**	---	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	**0.028**	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.25>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.25	**32**	**4.5**	**43**	**17**	**---**
	SB-55-18.5	18.5	09/14/06	ND<1.0	ND<0.99	ND<5.0	---	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.024	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.68>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	**0.64**	**44**	**3.4**	**54**	**37**	**---**
	SB-56-6	6	09/12/06	ND<1.0	**1.5 Y**	ND<5.0	---	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.024	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.27>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.25	**42**	**4.5**	**69**	**140**	---
	SB-56-11	11	09/12/06	ND<1.1	ND<1.0	ND<5.0	---	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.023	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0091	0.24>LR	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.25	**44**	**4.6**	**41**	**18**	---
	SB-57-5	5	09/14/06	ND<1.1	**3.1 Y**	**35 H**	---	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.024	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	0.46>LR	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	**0.28**	**54**	**9.5**	**100**	**48**	---
	SB-57-14	14	09/14/06	ND<1.0	**17 H L Y**	**11**	---	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.024	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	0.13>LR	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	**0.33**	**72**	**14**	**130**	**65**	---
3799 Broadway	SB-58-6	6	09/11/06	ND<0.99	ND<1.0	ND<5.0	ND<5.0	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.024	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	0.12>LR	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.25	**56**	**8.6**	**59**	**29**	---
	SB-58-12	12	09/11/06	ND<0.97	**30 H Y**	**92**	**92**	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.023	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0091	0.097>LR	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.25	**39**	**4.0**	**65**	**39**	---
	SB-58-17	17	09/11/06	ND<0.94	**110 H Y**	**490**	**490**	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.024	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.21>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.25	**48**	**6.7**	**69**	**38**	ND<9.6-19
	SB-59-6	6	09/11/06	ND<1.0	**3,100 H Y**	**13,000**	**13,000**	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	**0.051**	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	**0.010**	0.47>LR	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.25	**29**	**12**	**41**	**17**	---
	SB-59-10	10	09/11/06	ND<0.95	**280 H Y**	**1,000**	**1,000**	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.022	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0089	0.24>LR	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.25	**40**	**4.0**	**48**	**25**	---
	SB-59-19	19	09/11/06	**1.0 H Y**	**4,700 H Y**	**16,000**	**17,000**	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.26>LR	**0.021**	**0.012**	**0.0064**	**0.0072**	ND<0.25	**35**	**4.6**	**54**	**38**	ND<9.7-19
	SB-60-6	6	09/11/06	ND<1.0	**1,400 H Y**	**4,000**	**4,500**	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	**0.130**	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	**0.031**	0.32>LR	ND<0.0049	**0.0051**	ND<0.0049	ND<0.0049	ND<0.25	**19**	**79**	**24**	**63**	---
	SB-60-10	10	09/11/06	ND<1.0	**1,300 H Y**	**4,600**	**4,900**	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	**0.087**	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	**0.021**	0.30>LR	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.25	**28**	**6.6**	**35**	**19**	---
	SB-60-16	16	09/11/06	**1.4 H Y**	**2,300 H Y**	**3,400**	**5,100**	ND<0.005	ND<0.005	ND<0.005	**0.0068**	ND<0.025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.19>LR	**0.012**	ND<0.005	ND<0.005	**0.0064**	ND<0.25	**32**	**2.2**	**46**	**36**	ND<9.7-19
	SB-61-6	6	09/12/06	ND<0.93	**6.5 H Y**	**32**	**32**	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.024	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	0.25>LR	ND<0.0048	**0.0055**	ND<0.0048	**0.017**	ND<0.26	**24**	**25**	**28**	**49**	---
	SB-61-11	11	09/12/06	ND<1.0	**860 H Y**	**4,700**	**4,500**	ND<0.017	ND<0.017	ND<0.017	ND<0.017	**0.140**	ND<0.017	ND<0.017	ND<0.017	ND<0.017	ND<0.017	ND<0.033	1.3>LR	ND<0.017	**0.200**	**0.094**	**0.070**	ND<0.25	**50**	**9.2**	**52**	**32**	ND<9.6-19
	SB-61-20	20	09/12/06	ND<1.1	**750 H Y**	**1,300**	**1,800**	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.025	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098	0.31>LR	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.25	**43**	**4.8**	**54**	**26**	---
	SB-62-6	6	09/12/06	ND<1.0	**3.0 H Y**	**17**	**16**	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.024	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	0.37>LR	ND<0.0048	ND<0.0048	ND<0.0048	**0.024**	ND<0.27	**52**	**11**	**52**	**57**	---
	SB-62-10	10	09/12/06	ND<0.97	**11 H Y**	**83**	**67**	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.023	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0093	0.23>LR	ND<0.0046	ND<0.0046	ND<0.0046	**0.012**	ND<0.25	**52**	**5.2**	**53**	**28**	---
	SB-62-16	16	09/12/06	ND<0.99	**150 H Y**	**1,100**	**980**	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.023	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0093	0.19>LR	ND<0.0046	ND<0.0046	ND<0.0046	**0.020**	ND<0.25	**51**	**3.6**	**53**	**26**	ND<9.5-19
	SB-64-6	6	09/11/06	ND<1.0	**2.1 H Y**	ND<5.0	**5.3 Y**	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.024	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.96>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.25	**70**	**6.6**	**84**	**35**	---
	SB-64-12	12	09/11/06	ND<0.93	ND<0.99	ND<5.0	ND<5.0	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.022	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0088	0.12>LR	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.26	**62**	**3.9**	**63**	**29**	---
	SB-64-17	17	09/11/06	ND<1.1	ND<1.0	ND<5.0	ND<5.0	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.023	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0093	0.15>LR	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.26	**38**	**2.4**	**45**	**40**	---
	SB-65-6	6	09/12/06	ND<1.0	**2.3 H Y**	**23**	**22**	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	**0.026**	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.27>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.28	**55**	**14**	**71**	**59**	---
	SB-65-11	11	09/12/06	ND<0.95	**1.1 H Y**	ND<5.0	ND<5.0	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	**0.130**	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	**0.018**	0.73>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.27	**71**	**12**	**78**	**31**	---
	SB-65-16	16	09/12/06	ND<0.92	**1.5 H Y**	**7.4**	**7.4**	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	**0.200**	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	**0.018**	0.53>LR	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.25	**55**	**5.7**	**59**	**28**	---
	SB-66-8	8	09/12/06	ND<0.98	ND<1.0	ND<5.0	ND<5.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.46>LR	ND<0.005	ND<0.005	ND<0.005	ND<0.005	**0.26**	**50**	**6.1**	**97**	**35**	---
	SB-66-11	11	09/12/06	ND<1.1	ND<1.0	ND<5.0	ND<5.0	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.024	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	0.40>LR	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	**0.32**	**60**	**4.9**	**83**	**41**	---
	SB-66-16	16	09/12/06	ND<1.0	**1.2 H Y**	**8.1**	**8.0**	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.39>LR	ND<0.005	ND<0.005	ND<0.005	ND<0.005	**0.27**	**52**	**5.4**	**97**	**45**	---
	SB-67-6	6	09/12/06	ND<1.0	ND<1.0	ND<5.0	ND<5.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.16>LR	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.25	**44**	**2.6**	**50**	**32**	---
	SB-67-10	10	09/12/06	ND<0.93	**2.3 H Y**	**6.3**	**7.1**	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.025	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098	0.10>LR	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.25	**60**	**4.5**	**87**	**39**	---
	SB-67-15	15	09/12/06	ND<1.0	ND<0.99	ND<5.0	ND<5.0	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.023	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0091	0.14>LR	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.25	**41**	**4.7**	**47**	**40**	---
3785 Broadway	SB-69-8	8	09/14/06	ND<0.98	**2.1 H Y**	**6.8**	**7.6**	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.024	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.77>LR	ND<0.0047	ND<0.0047	ND<0.0047	**0.012**	ND<0.25	**36**	**5.8**	**51**	**21**	ND<12-24
	SB-69-20	20	09/14/06	ND<0.95	**1.1 Y Z**	ND<5.0	ND<5.0	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.024	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	0.63>LR	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.25	**53**	**5.5**	**77**	**51**	---
	SB-70-6	6	09/14/06	ND<1.0	**5.6 H Y**	**46**	**44**	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.022	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0088	0.37>LR	ND<0.0044	ND<0.0044	ND<0.0044	ND<0.0044	**0.32**	**44**	**24**	**60**	**75**	ND<12-24
	SB-70-18	18	09/14/06	ND<1.0	ND<0.99	ND<5.0	ND<5.0	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.023	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0091	0.53>LR	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.25	**36**	**3.8**	**52**	**24**	---
	SB-71-8	8	09/13/06	ND<0.99	**2.6 H Y**	**8.0**	**9.3**	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.023	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0091	0.57>LR	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.25	**54**	**8.2**	**71**	**38**	ND<9.6-19
	SB-71-16	16	09/13/06	ND<0.99	ND<1.0	ND<5.0	ND<5.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.37>LR	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.25	**45**	**3.0**	**51**	**19**	---
	SB-72-6	6	09/13/06	ND<1.0	**2.0 H Y**	**7.4**	**7.2**	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	0.27>LR	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.25	**49**	**45**	**83**	**47**	---
	SB-72-18	18	09/13/06	ND<0.95	**2.4 H Y**	**18**	**15**	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.023	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0093	0.19>LR	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.25	**42**	**26**	**48**	**48**	ND<9.6-19
	SB-74-8	8	09/13/06	ND<0.97	**9.4 H Y**	**52**	---	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.024	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0094	0.58>LR	ND<0.0047	ND<0.0047	ND<0.0047	ND<0.0047	**0.77**	**55**	**350**	**65**	**310**	---
	SB-74-20	20	09/13/06	ND<0.96	ND<0.99	ND<5.0	---	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.023	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0091	0.30>LR	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.25	**67**	**5.9**	**59**	**62**	---
	SB-75-8	8	09/13/06	ND<0.94	**5.4 H Y**	**21**	---	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.025	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098	0.62>LR	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.25	**48**	**80**	**84**	**110**	---
	SB-75-20	20	09/13/06	ND<0.94	**1.5 H Y**	**7.1**	---	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.024	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	0.49>LR	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.25	**41**	**2.2**	**45**	**42**	---
	SB-76-6	6	09/13/06	ND<1.0	**1.1 Y**	**6.0 Y**	---	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.023	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0093	0.36>LR	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.25	**58**	**6.4**	**66**	**20**	---
	SB-76-18	18	09/13/06	ND<1.0	**72 H Y**	**350**	---	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.024	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	0.24>LR	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.25	**54**	**4.3**	**67**	**40**	---
	ESL[1]		**Residential (<3m)**	**100**	**100**	**500**	**NE**	**0.044**	**2.9**	**3.3**	**2.3**	**0.5**	**0.46**	**NE**	**NE**	**NE**	**NE**	**3.9**	**0.077**	**0.2**	**0.19**	**0.26**	**0.87**	**1.7**	**58**	**150**	**150**	**600**	**0.22**
			Residential (>3m)	**100** Gasolines	**100** Middle distillates	**1,000** Residual fuels	**NE**	**0.044**	**2.9**	**3.3**	**2.3**	**0.5**	**0.46**	**NE**	**NE**	**NE**	**NE**	**3.9**	**0.077**	**0.2**	**0.19**	**0.26**	**0.87**	**38**	**58**	**750**	**1,000**	**2,500**	**6.3**
	Background Metals Concentrations[2]			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.05 - 1.7**	**23 - 1,579**	**12.4 - 97.1**	**9 - 509**	**88 - 236**	NA

Notes:

Besides BTEX, only VOCs with one or more detections are shown; please refer to laboratory analytical reports for full list of analytes.

1 Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB) for exposure to subsurface soils in a residential setting, where groundwater is a current or potential source of drinking water (SF Bay RWQCB, Interim Final, February 2005, Summary Tables A-1 and C-1).

2 Source: *Background Concentrations of Trace and Major Elements in California Soils*, Kearney Foundation of Soil Science, March 1996.

--- Not analyzed.

Bold Indicates compound was detected at or above laboratory reporting limit.

Indicates concentration exceeds the residential ESL for that compound.

Abbreviations:

TPHg Total petroleum hydrocarbons as gasoline.
TPHd Total petroleum hydrocarbons as diesel.
TPHmo Total petroleum hydrocarbons as motor oil.
TPHhf Total petroleum hydrocarbons as hydraulic fluid.
NE No ESL established for compound.
NA Not applicable.
ND<x.xx Indicates analyte not detected at or above the specified laboratory reporting limit.

Laboratory Flags:

H Heavier hydrocarbons contributed to the quantitation.
Y Sample exhibits chromatographic pattern which does not resemble standard.
Z Sample exhibits unknown single peak or peaks.
>LR Response exceeds instrument's linear range. All reported methylene chloride results are the result of laboratory contamination (see case narrative in laboratory report for discussion).

Table 2
Groundwater Sample Analytical Results
Kaiser Permanente
Oakland Medical Office Building (MOB) Project: 3735 - 3799 Broadway
Oakland, California

Area of Investigation	Sample ID	Sample Date	Petroleum Hydrocarbons EPA Method 8015M (µg/L)					Volatile Organic Compounds EPA Method 8260B (µg/L)																
			TPHg	TPHd	TPHmo	TPHhf	TPHss	Benzene	Toluene	Ethyl benzene	Xylenes	Isopropyl benzene	Naphthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	sec-Butyl benzene	n-Butyl benzene	p-Isopropyl toluene	1,1-Dichloroethane	*cis*-1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	Vinyl Chloride	MtBE
3735 - 3757 Broadway	SB-51-12-W	09/15/06	**30,000**	**1,900 L Y**	ND<300	---	---	ND<8.3	ND<8.3	**1,400**	**3,370**	**120**	**520**	**360**	**1,200**	**590**	**31**	**52**	**10**	ND<8.3	ND<8.3	ND<8.3	ND<8.3	ND<8.3	ND<8.3
	SB-52-22-W	09/15/06	**20,000**	**2,400 L Y**	ND<300	---	---	ND<8.3	**22**	**1,100**	**3,120**	**150**	**530**	**350**	**1,300**	**370**	**33**	**48**	ND<8.3	ND<8.3	ND<8.3	ND<8.3	ND<8.3	ND<8.3	ND<8.3
	SB-53-22-W	09/15/06	**23,000**	**4,300 L Y**	ND<300	---	---	**1,300**	**150**	**1,600**	**6,800**	**170**	**620**	**530**	**2,200**	**660**	**50**	**290**	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
3793 Broadway	SB-55-24-W	09/15/06	ND<50	**54 Y**	ND<300	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	SB-57-21-W	09/14/06	ND<50	**58 Y**	ND<300	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
3799 Broadway	SB-64-20-W	09/11/06	ND<50	ND<50	ND<300	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**6.5**
	SB-65-19-W	09/11/06	ND<50	**290,000 H Y**	**1,000,000**	**1,100,000**	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**5.3**	**15**	**1.0**	**0.5**	**13**	**1.0**
3785 Broadway	SB-74-22-W	09/13/06	ND<50	**420 H Y**	**1,800**	---	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	SB-77-23-W	09/13/06	ND<50	**59 H Y**	ND<300	---	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	ESL[1]		**100** Gasolines	**100** Middle distillates	**100** Residual fuels	NE	NE	**1.0**	**40**	**30**	**20**	NE	**17**	NE	NE	NE	NE	NE	NE	**5.0**	**6.0**	**5.0**	**5.0**	**0.5**	**5.0**

Notes:

Besides BTEX, only VOCs with one or more detections are shown; please refer to laboratory analytical reports for full list of analytes

1 Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB) for exposure to groundwater in a residential setting, where groundwater is a current or potential source of drinking water (SF Bay RWQCB, Interim Final, February 2005, Summary Table A-1).

--- Not analyzed.

Bold Indicates compound was detected at or above laboratory reporting limit.

Indicates concentration exceeds the residential ESL for that compound.

Abbreviations:

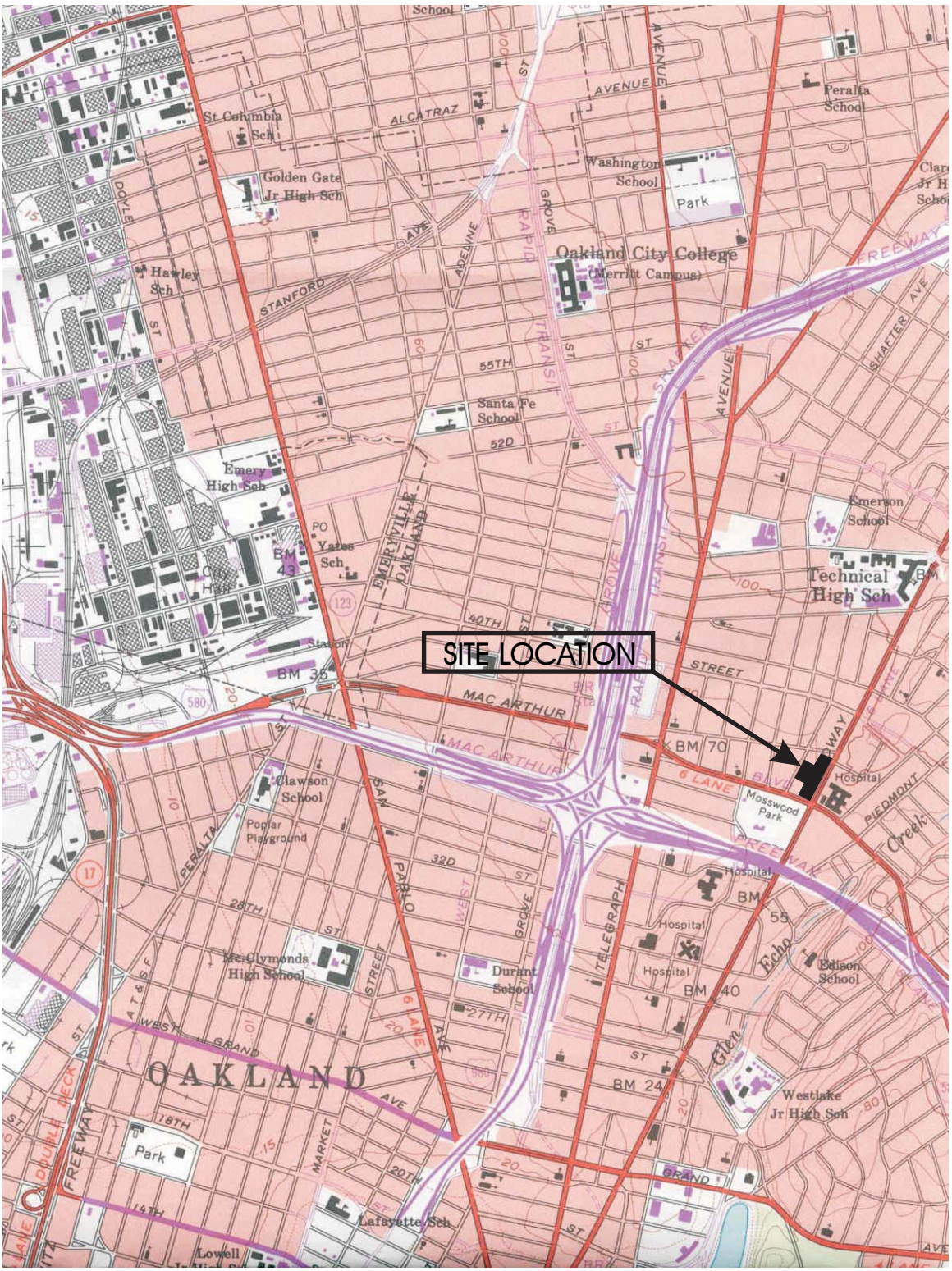
NE No ESL established for compound.
TPHg Total petroleum hydrocarbons as gasoline.
TPHd Total petroleum hydrocarbons as diesel.
TPHmo Total petroleum hydrocarbons as motor oil.
TPHhf Total petroleum hydrocarbons as hydraulic fluid.
TPHss Total petroleum hydrocarbons as Stoddard solvent.
ND<x.xx Indicates analyte not detected at or above the specified laboratory reporting limit.

Laboratory Flags:

L Lighter hydrocarbons contributed to the quantitation.
H Heavier hydrocarbons contributed to the quantitation.
Y Sample exhibits chromatographic pattern which does not resemble standard.

FIGURES

Additional Characterization Report
Kaiser Oakland MOB
3735-3799 Broadway
Oakland, California
SECOR PN: 05OT.50238.00
October 24, 2006



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

0 2000 4000
APPROXIMATE SCALE FEET

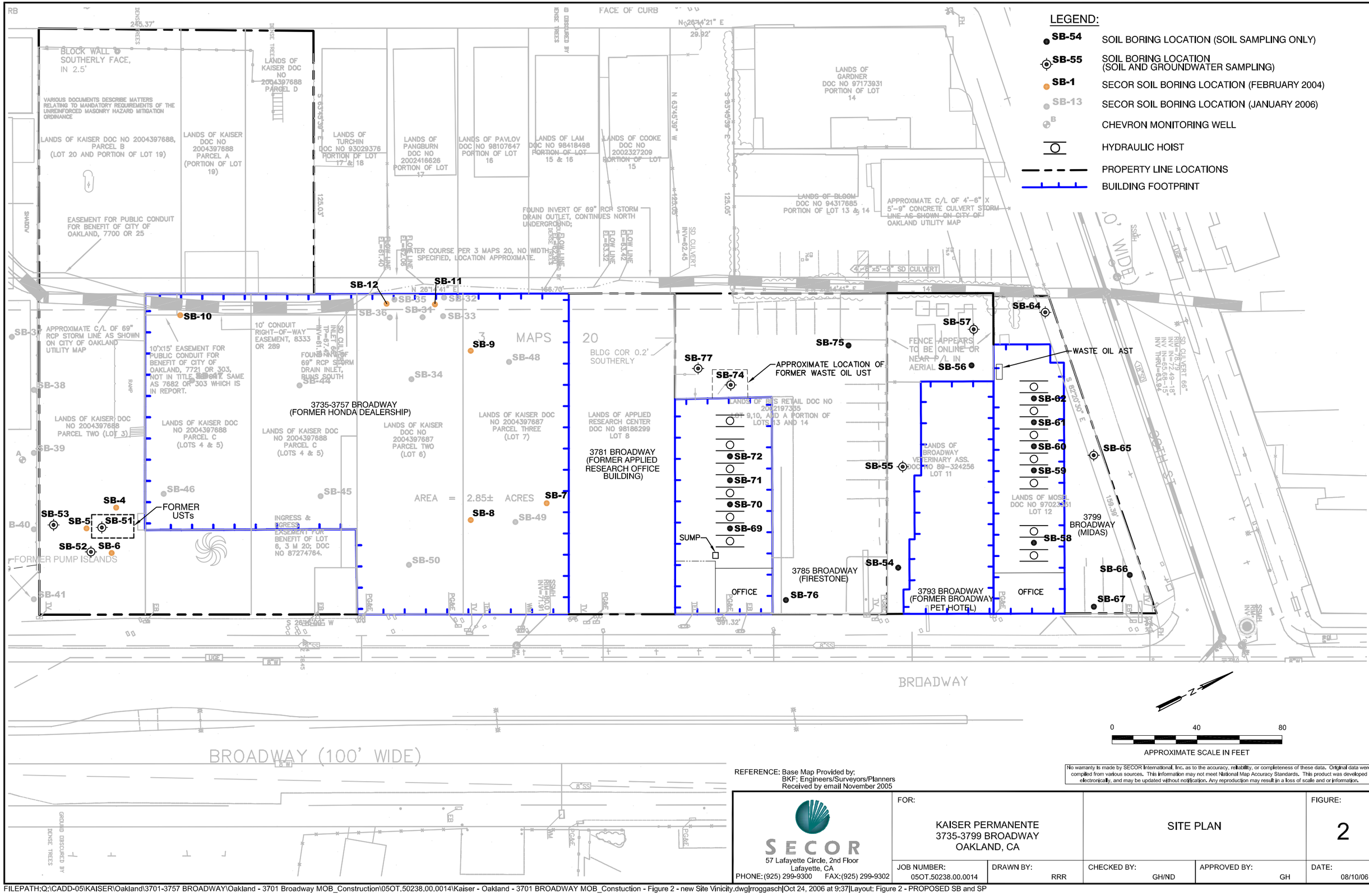
SECOR

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



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

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

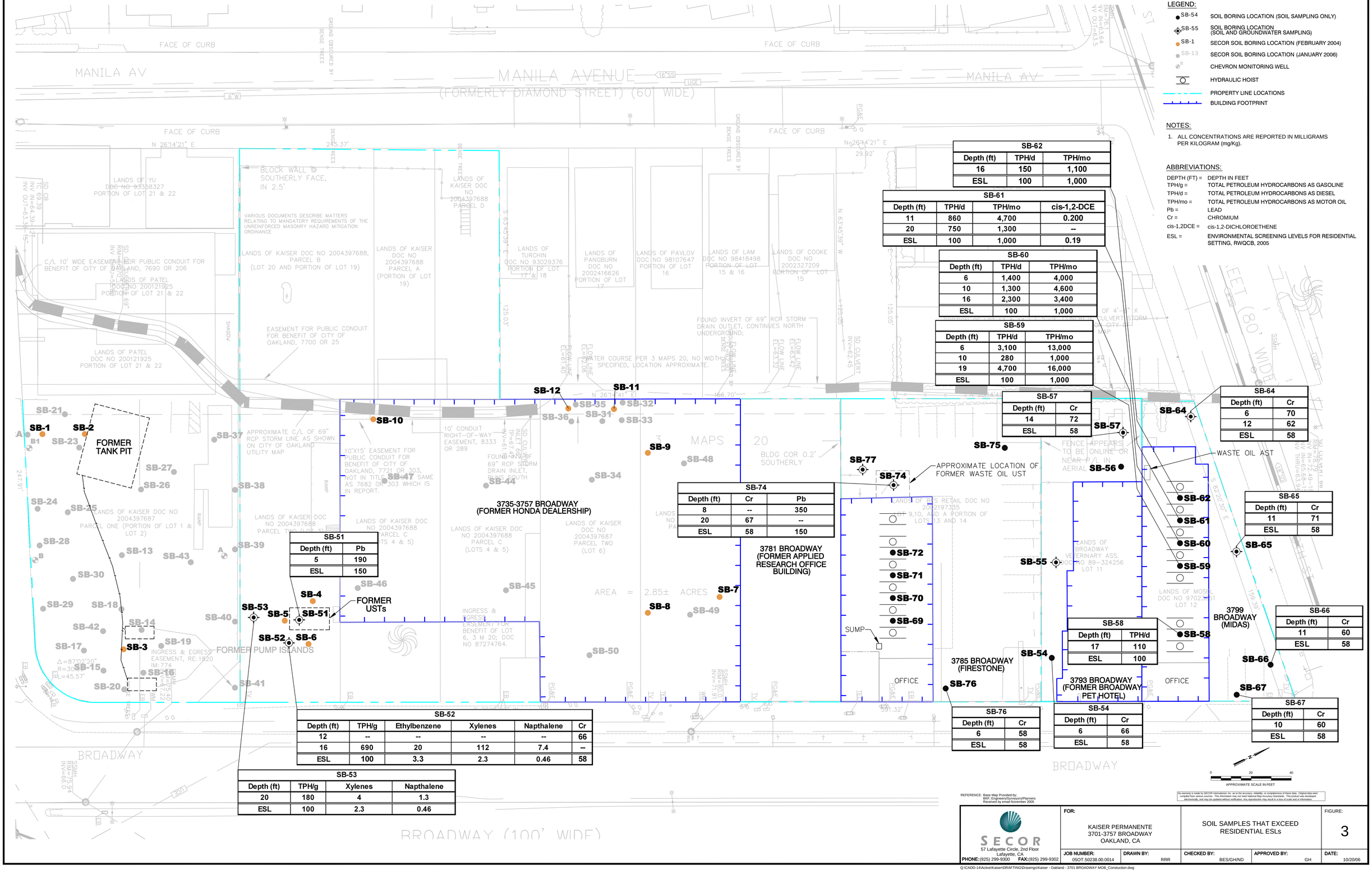
FOR:
KAISER PERMANENTE
3735-3799 BROADWAY
OAKLAND, CA

SITE PLAN

FIGURE: 2

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
05OT.50238.00.0014	RRR	GH/ND	GH	08/10/06

FILEPATH:Q:\CADD-05\KAISER\Oakland\3701-3757 BROADWAY\Oakland - 3701 Broadway MOB_Construction\05OT.50238.00.0014\Kaiser - Oakland - 3701 BROADWAY MOB_Constuction - Figure 2 - new Site Vinicity.dwg|rroggasch|Oct 24, 2006 at 9:37|Layout: Figure 2 - PROPOSED SB and SP



SB-62		
Depth (ft)	TPH/d	TPH/mo
16	150	1,100
ESL	100	1,000

SB-61			
Depth (ft)	TPH/d	TPH/mo	cis-1,2-DCE
11	860	4,700	0.200
20	750	1,300	--
ESL	100	1,000	0.19

SB-60		
Depth (ft)	TPH/d	TPH/mo
6	1,400	4,000
10	1,300	4,600
16	2,300	3,400
ESL	100	1,000

SB-59		
Depth (ft)	TPH/d	TPH/mo
6	3,100	13,000
10	280	1,000
19	4,700	16,000
ESL	100	1,000

SB-57	
Depth (ft)	Cr
14	72
ESL	58

SB-64	
Depth (ft)	Cr
6	70
12	62
ESL	58

SB-65	
Depth (ft)	Cr
11	71
ESL	58

SB-66	
Depth (ft)	Cr
11	60
ESL	58

SB-67	
Depth (ft)	Cr
10	60
ESL	58

SB-74		
Depth (ft)	Cr	Pb
8	--	350
20	67	--
ESL	58	150

SB-51	
Depth (ft)	Pb
5	190
ESL	150

SB-52					
Depth (ft)	TPH/g	Ethylbenzene	Xylenes	Napthalene	Cr
12	--	--	--	--	66
16	690	20	112	7.4	--
ESL	100	3.3	2.3	0.46	58

SB-53			
Depth (ft)	TPH/g	Xylenes	Napthalene
20	180	4	1.3
ESL	100	2.3	0.46

SB-58	
Depth (ft)	TPH/d
17	110
ESL	100

SB-76	
Depth (ft)	Cr
6	58
ESL	58

SB-54	
Depth (ft)	Cr
6	66
ESL	58

LEGEND:

- SB-54 — SOIL BORING LOCATION (SOIL SAMPLING ONLY)
- SB-55 — SOIL BORING LOCATION (SOIL AND GROUNDWATER SAMPLING)
- SB-1 — SECOR SOIL BORING LOCATION (FEBRUARY 2004)
- SB-13 — SECOR SOIL BORING LOCATION (JANUARY 2006)
- B — CHEVRON MONITORING WELL
- HYDRAULIC HOIST
- PROPERTY LINE LOCATIONS
- BUILDING FOOTPRINT

NOTES:

1. ALL CONCENTRATIONS ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/Kg).

ABBREVIATIONS:

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
Pb =	LEAD
Cr =	CHROMIUM
cis-1,2DCE =	cis-1,2-DICHLOROETHENE
ESL =	ENVIRONMENTAL SCREENING LEVELS FOR RESIDENTIAL SETTING, RWQCB, 2005

0 20 40
APPROXIMATE SCALE IN FEET

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

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

FOR: KAISER PERMANENTE
3701-3757 BROADWAY
OAKLAND, CA

SOIL SAMPLES THAT EXCEED RESIDENTIAL ESLs

FIGURE: 3

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
05OT.50238.00.0014	RRR	BES/GH/ND	GH	10/20/06

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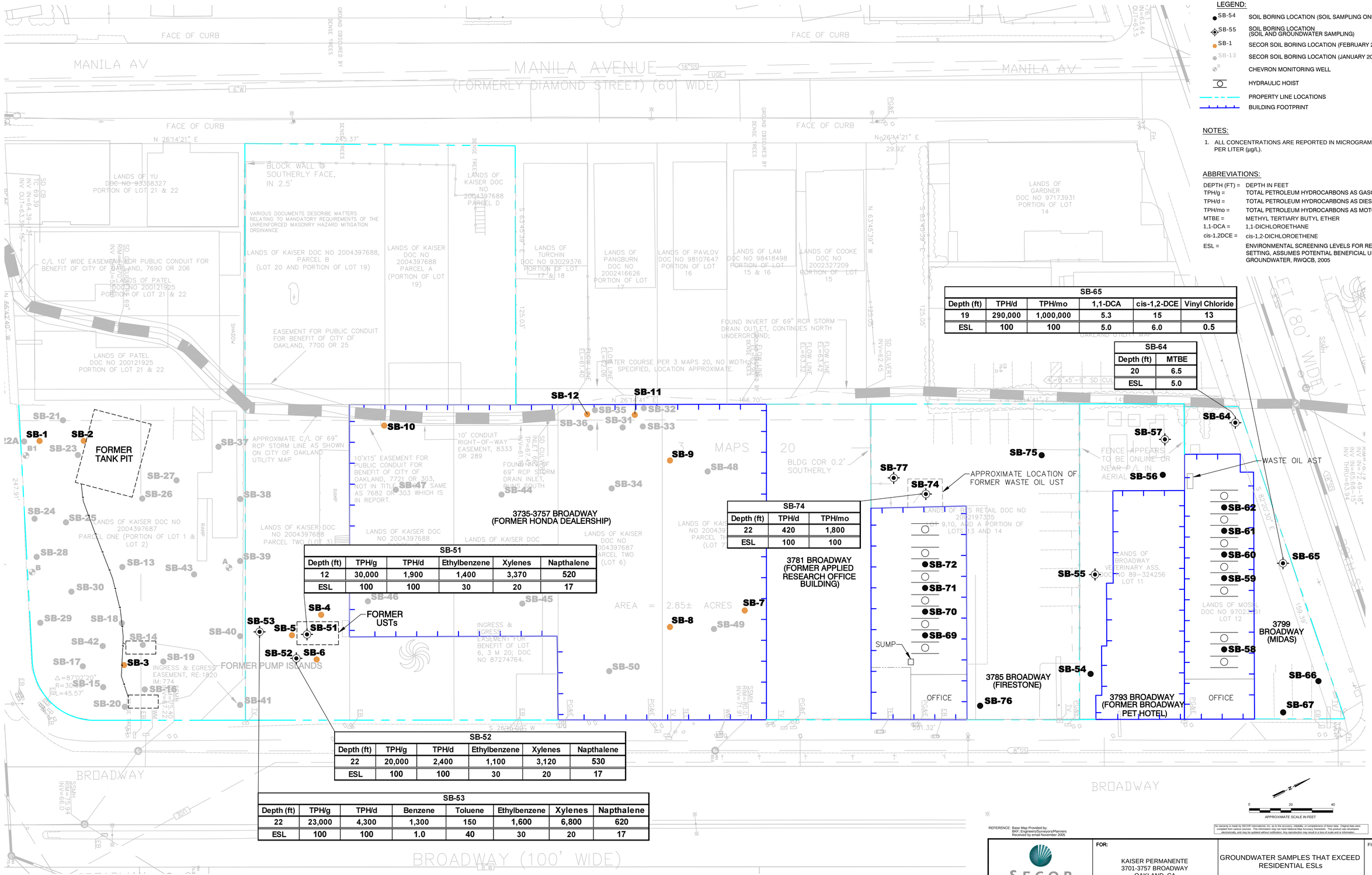

LEGEND:

- SB-54 — SOIL BORING LOCATION (SOIL SAMPLING ONLY)
- SB-55 — SOIL BORING LOCATION (SOIL AND GROUNDWATER SAMPLING)
- SB-1 — SECOR SOIL BORING LOCATION (FEBRUARY 2004)
- SB-13 — SECOR SOIL BORING LOCATION (JANUARY 2006)
- MW-B — CHEVRON MONITORING WELL
- HYDRAULIC HOIST
- PROPERTY LINE LOCATIONS
- BUILDING FOOTPRINT

NOTES:

1. ALL CONCENTRATIONS ARE REPORTED IN MICROGRAMS PER LITER (µg/L).

ABBREVIATIONS:

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
MTBE =	METHYL TERTIARY BUTYL ETHER
1,1-DCA =	1,1-DICHLOROETHANE
cis-1,2DCE =	cis-1,2-DICHLOROETHENE
ESL =	ENVIRONMENTAL SCREENING LEVELS FOR RESIDENTIAL SETTING, ASSUMES POTENTIAL BENEFICIAL USE OF GROUNDWATER, RWQCB, 2005

SB-65

Depth (ft)	TPH/d	TPH/mo	1,1-DCA	cis-1,2-DCE	Vinyl Chloride
19	290,000	1,000,000	5.3	15	13
ESL	100	100	5.0	6.0	0.5

SB-64

Depth (ft)	MTBE
20	6.5
ESL	5.0

SB-74

Depth (ft)	TPH/d	TPH/mo
22	420	1,800
ESL	100	100

SB-51

Depth (ft)	TPH/g	TPH/d	Ethylbenzene	Xylenes	Napthalene
12	30,000	1,900	1,400	3,370	520
ESL	100	100	30	20	17

SB-52

Depth (ft)	TPH/g	TPH/d	Ethylbenzene	Xylenes	Napthalene
22	20,000	2,400	1,100	3,120	530
ESL	100	100	30	20	17

SB-53

Depth (ft)	TPH/g	TPH/d	Benzene	Toluene	Ethylbenzene	Xylenes	Napthalene
22	23,000	4,300	1,300	150	1,600	6,800	620
ESL	100	100	1.0	40	30	20	17

APPROXIMATE SCALE IN FEET

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

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Lafayette, CA
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FOR: KAISER PERMANENTE
3701-3757 BROADWAY
OAKLAND, CA

GROUNDWATER SAMPLES THAT EXCEED RESIDENTIAL ESLs

FIGURE: 4

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
05OT.50238.00.0014	RRR	BES/GH/ND	GH	10/20/06

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APPENDIX A
Data Tables and Site Plan from Previous Investigations (2004 and 2006)

Additional Characterization Report
Kaiser Oakland MOB
3735-3799 Broadway
Oakland, California
SECOR PN: 05OT.50238.00
October 24, 2006

LEGEND:

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

MANILA AVENUE (FORMERLY DIAMOND STREET) (60' WIDE)

MACARTHUR BLVD (110' WIDE)

38TH STREET (80' WIDE)

BROADWAY (100' WIDE)

SB-1, SB-2, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10, SB-11, SB-12, SB-13, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19, SB-20, SB-21, SB-22A, SB-23, SB-24, SB-25, SB-26, SB-27, SB-28, SB-29, SB-30, SB-31, SB-32, SB-33, SB-34, SB-35, SB-36, SB-37, SB-38, SB-39, SB-40, SB-41, SB-42, SB-43, SB-44, SB-45, SB-46, SB-47, SB-48, SB-49, SB-50

FORMER TANK PIT

FORMER UST

FORMER PUMP ISLANDS

AREA = 2.85± ACRES

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

0 30 60
APPROXIMATE SCALE IN FEET

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

FOR:		FIGURE:
KAISER PERMANENTE 3701-3757 BROADWAY OAKLAND, CA	SITE VICINITY MAP	2

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
05OT.50238.00.0012	RRR	GH/ND	GH	02/06/06

FILEPATH:K:\KAISER\Oakland\3701-3757 BROADWAY\Oakland - 3701 Broadway MOB_Construction\05OT.50238.00.0012\Kaiser - Oakland - 3701 BROADWAY MOB_Contsuction - Figure 2 - new Site Vinicity.dwg[rroggasch]Mar 02, 2006 at 10:05[Layout: Figure 2

Table 1
Soil Sample Analytical Results - Petroleum Hydrocarbons and Volatile Organcic 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
3701 Broadway	SB1-15'	15	01/08/04	**61**	**3.8***	ND<50	**0.059**	**0.046**	ND<0.023	**0.100**	**0.310**	**0.025**	ND<0.023	ND<0.045	ND<0.023	**0.036**	ND<0.023	ND<0.023	ND<0.023	ND<0.230	ND<0.045	ND<0.023	ND<0.023	ND<0.045	ND<0.023 - 0.230
	SB2-10'	10	01/08/04	**34**	**8.2***	ND<50	ND<0.019	ND<0.019	**0.140**	**0.110**	ND<0.190	ND<0.019	**0.049**	**0.095**	**0.150**	ND<0.019	**0.044**	ND<0.019	ND<0.019	ND<0.190	ND<0.038	ND<0.019	ND<0.019	ND<0.038	ND<0.019 - 0.190
	SB3-5'	5	01/08/04	**390**	**78***	ND<50	**1.2**	**2.3**	**7.1**	**29**	ND<25	ND<0.250	**1.5**	**5.0**	**5.7**	**35**	**35**	**3.6**	**2.0**	ND<25	ND<2.5	ND<0.25	ND<0.25	ND<0.25	ND<0.25 - 25
	SB3-15'	15	01/08/04	**2,300**	**250***	ND<50	**37**	**140**	**55**	**230**	ND<250	ND<2.5	**7.6**	**18**	**26**	**170**	**160**	**13**	**7.9**	ND<250	ND<25	ND<2.5	ND<2.5	ND<2.5	ND<2.5 - 250
	SB13-10'	10	01/17/06	ND<1.1	ND<0.99	ND<5.0	**0.039**	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<0.0046	**0.010**	ND<0.019	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-0.046
	SB13-15'	15	01/17/06	**350**	**30* L**	ND<5.0	ND<0.5	ND<0.5	**1.4**	**7.4**	ND<2	ND<0.5	ND<0.5	**0.89**	**1.1**	**6.8**	**2.3**	ND<0.5	ND<0.5	ND<1	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5-5
	SB13-18'	18	01/17/06	**4.4**	**120* L**	**8.0**	**0.330**	**0.150**	**0.034**	**0.184**	**0.130**	ND<0.023	ND<0.023	ND<0.023	ND<0.023	**0.042**	ND<0.023	ND<0.023	ND<0.023	**0.070**	ND<0.091	ND<0.023	ND<0.023	ND<0.045	ND<0.023-0.23
	SB14-10'	10	01/19/06	**3.5**	**6.9* L**	ND<5.0	ND<0.0049	ND<0.0049	**0.0065**	ND<0.0049	**0.023**	ND<0.0049	ND<0.0049	ND<0.0049	**0.014**	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	**0.010**	**0.051**	ND<0.0049	ND<0.0049	ND<0.0098	ND<0.0049-0.049
	SB14-15'	15	01/19/06	**1300**	**100* L**	**7.5***	ND<1.3	ND<1.3	**7.8**	**18.0**	ND<5.0	ND<1.3	**1.3**	**3.5**	**4.7**	**27**	**9.0**	**2.1**	ND<1.3	ND<2.5	ND<5.0	ND<1.3	ND<1.3	ND<2.5	ND<1.3-13
	SB14-20.5'	21	01/19/06	**1.7**	ND<1.0	ND<5.0	**0.030**	**0.0089**	**0.016**	**0.068**	**0.047**	ND<0.0046	ND<0.0046	**0.0049**	ND<0.0046	**0.030**	**0.0083**	ND<0.0046	ND<0.0046	**0.017**	**0.048**	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-0.046
	SB15-10'	10	01/18/06	**21**	**4.5* L**	ND<5.0	**0.084**	ND<0.025	**0.11**	**0.20**	ND<0.10	ND<0.025	ND<0.025	**0.060**	**0.061**	**0.37**	**0.10**	ND<0.025	ND<0.025	ND<0.050	ND<0.10	ND<0.025	ND<0.025	ND<0.050	ND<0.025-0.25
	SB15-15'	15	01/18/06	**240**	**27* L**	ND<5.0	**0.95**	**3.0**	**1.7**	**8.0**	ND<1.7	ND<0.42	ND<0.42	**0.48**	**1.1**	**5.2**	**1.7**	**0.42**	ND<0.42	ND<0.83	ND<1.7	ND<0.42	ND<0.42	ND<0.83	ND<0.42-4.2
	SB15-18'	18	01/18/06	**1400**	**23* L**	ND<5.0	**19.0**	**86.0**	**33.0**	**169.0**	ND<29	ND<7.1	ND<7.1	**7.7**	**14.0**	**78.0**	**24.0**	ND<7.1	ND<7.1	ND<14	ND<29	ND<7.1	ND<7.1	ND<14	ND<7.1-71
	SB16-5'	5	01/18/06	**720**	**6.6***	**8.6**	ND<1.3	**2.7**	**2.8**	**42**	ND<5.0	ND<1.3	ND<1.3	**8.6**	**2.6**	**39.0**	**16.0**	**1.9**	ND<1.3	ND<2.5	ND<5.0	ND<1.3	ND<1.3	ND<2.5	ND<1.3-13
	SB16-10'	10	01/18/06	**730**	**15* L**	ND<5.0	**1.7**	**22.0**	**8.7**	**53.0**	ND<2	ND<0.5	**0.79**	**3.1**	**3.1**	**20.0**	**7.7**	**1.1**	ND<0.5	ND<1	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5-5
	SB17-10'	10	01/18/06	**4.0**	**16* L**	ND<5.0	**0.031**	**0.045**	ND<0.01	**0.060**	ND<0.04	ND<0.01	ND<0.01	**0.029**	ND<0.01	**0.048**	ND<0.01	ND<0.01	ND<0.01	ND<0.02	**0.1**	**0.012**	ND<0.01	ND<0.02	ND<0.01-0.1
	SB17-15'	15	01/18/06	**420**	**130* L**	**5.2**	**1.8**	**11**	**4.8**	**25.4**	ND<2	ND<0.5	**0.75**	**1.8**	**2.5**	**16**	**4.7**	**1.0**	ND<0.5	ND<1	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5-5
	SB17-18.5'	18.5	01/18/06	**1100**	**140* L**	**9.3**	ND<5	**16**	**21**	**106**	ND<20	ND<5	ND<5	**6.8**	**12**	**66**	**19**	ND<5	ND<5	ND<10	ND<20	ND<5	ND<5	ND<10	ND<5-50
	SB18-10'	10	01/18/06	ND<1.1	**8.0* L**	ND<5.0	**0.041**	ND<0.0047	**0.0098**	**0.0074**	**0.060**	ND<0.0047	**0.0072**	ND<0.0047	**0.021**	**0.046**	**0.014**	**0.011**	ND<0.0047	**0.024**	**0.020**	ND<0.0047	ND<0.0047	ND<0.0094	ND<0.0047-0.047
	SB18-15'	15	01/18/06	**420**	**35* L**	ND<5.0	**0.51**	**0.29**	**2.1**	**8.0**	ND<1	ND<0.25	**0.49**	**1.2**	**1.7**	**10**	**3.4**	**0.65**	ND<0.25	ND<0.50	ND<1	ND<0.25	ND<0.25	ND<0.50	ND<0.25-2.5
	SB18-17.5'	17.5	01/18/06	**30**	**170* L**	ND<5.0	**1.4**	**5.1**	**4.5**	**21.8**	ND<4	ND<1	ND<1	**1.8**	**2.2**	**13**	**4.1**	**1.1**	ND<1	ND<2	ND<4	ND<1	ND<1	ND<2	ND<1-10
	SB19-10'	10	01/18/06	**2.7**	ND<1.0	ND<5.0	**0.071**	ND<0.026	ND<0.026	ND<0.026	**0.40**	ND<0.026	ND<0.026	ND<0.026	ND<0.026	**0.091**	ND<0.026	ND<0.026	ND<0.026	**0.14**	**0.21**	ND<0.026	ND<0.026	ND<0.052	ND<0.026-0.26
	SB19-15'	15	01/18/06	**670**	**27* L**	ND<5.0	**2.1**	**5.6**	**3.7**	**18.0**	ND<2	ND<0.5	**0.55**	**1.5**	**2.0**	**12.0**	**3.8**	**0.8**	ND<0.5	ND<1	**4.0**	ND<0.5	ND<0.5	ND<1	ND<0.5-5
	SB19-18'	18	01/18/06	**6700**	**120* L**	ND<5.0	**31**	**170**	**73**	**349**	ND<5.0	**4.3**	**9.4**	**23**	**29**	**160**	**52**	**13.0**	**2.8**	ND<2.5	ND<5.0	ND<1.3	**3.0**	ND<2.5	ND<1.3-13
	SB20-10'	10	01/18/06	**37**	**6.7* L**	ND<5.0	ND<0.13	ND<0.13	ND<0.13	**0.33**	ND<0.5	ND<0.13	ND<0.13	**0.27**	**0.27**	**1.7**	**0.58**	**0.14**	ND<0.13	ND<0.25	ND<0.5	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB20-15'	15	01/18/06	**5900**	**120* L**	**5.5**	**9.1**	**68**	**20**	**101**	ND<8	ND<2	**2.4**	**7.1**	**8.8**	**59**	**18**	**3.7**	ND<2	ND<4	ND<8	ND<2	ND<2	ND<4	ND<2-20
	SB20-18.5'	18.5	01/18/06	**6200**	**1.9* L**	ND<5.0	**26**	**320**	**100**	**600**	ND<100	ND<25	ND<25	**32**	**30**	**210**	**75**	ND<25	ND<25	ND<50	ND<100	ND<25	ND<25	ND<50	ND<25-250
	SB21-9'	9	01/17/06	**20 H**	**82* L**	**16**	ND<0.0047	ND<0.0047	**0.019**	ND<0.0047	**0.026**	**0.28**	**0.071**	**0.0048**	**0.46**	ND<0.0047	ND<0.0047	**0.46**	**0.068**	ND<0.0094	ND<0.019	ND<0.0047	**0.28**	ND<0.0094	ND<0.0047-0.047
	SB21-15'	15	01/17/06	**110**	**25* L**	**7.6**	**0.25**	ND<0.025	**0.49**	**0.81**	**0.11**	**0.055**	**0.16**	**0.27**	**0.35**	**1.3**	**0.39**	**0.14**	**0.046**	**0.064**	**0.12**	ND<0.025	**0.031**	ND<0.050	ND<0.025-0.25
	SB21-20.5'	20.5	01/17/06	**81**	**97* H L**	**100**	**0.044**	ND<0.025	**0.31**	**0.52**	**0.12**	**0.053**	**0.10**	**0.26**	**0.30**	**0.64**	**0.21**	**0.15**	**0.045**	**0.054**	ND<0.10	ND<0.025	**0.036**	ND<0.050	ND<0.025-0.25
	SB22A-7'	7	01/17/06	**1.8**	**58* H L**	**34**	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	**0.071**	**0.0077**	**0.0062**	**0.048**	**0.018**	ND<0.0049	ND<0.0049	**0.023**	ND<0.0049	**0.011**	ND<0.020	ND<0.0049	ND<0.0049	ND<0.0098	ND<0.0049-0.049
	SB22A-10'	10	01/17/06	**700 H**	**88* L**	**20**	ND<4.2	ND<4.2	ND<4.2	**8.4**	ND<17	ND<4.2	ND<4.2	**14**	**7.5**	**71**	**21**	**6.9**	ND<4.2	ND<8.3	ND<17	ND<4.2	ND<4.2	ND<8.3	ND<4.2-42
	SB22A-20'	20	01/17/06	**1.6**	ND<1.0	ND<5.0	**0.058**	ND<0.0050	**0.014**	**0.0514**	ND<0.020	ND<0.0050	**0.0060**	**0.0095**	**0.012**	**0.064**	**0.020**	ND<0.0050	ND<0.0050	ND<0.010	**0.047**	ND<0.0050	ND<0.0050	ND<0.010	ND<0.005-0.05
	SB23-3'	3	01/17/06	ND<1.0	**2.2* H**	**8.7 H**	**0.0047**	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<0.0046	ND<0.0093	ND<0.019	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-46
	SB23-10'	10	01/17/06	**150**	**39* L**	ND<5.0	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.50	**0.86**	**0.65**	**0.13**	**2.9**	ND<0.13	ND<0.13	**2.5**	ND<0.13	ND<0.25	**0.84**	ND<0.13	**0.79**	ND<0.25	ND<0.13-1.3
	SB23-18'	18	01/17/06	**800**	**180* L**	**18**	**2.7**	**7.8**	**6.2**	**32.4**	ND<6.7	ND<1.7	ND<1.7	**2.0**	**3.2**	**19**	**6.1**	ND<1.7	ND<1.7	ND<3.3	ND<6.7	ND<1.7	ND<1.7	ND<3.3	ND<1.7-17
	SB24-10'	10	01/19/06	ND<1.0	**3.8* L**	ND<5.0	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	**0.17**	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	**0.046**	ND<0.019	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.0048-0.048
	SB24-15'	15	01/19/06	**310**	**170* L**	**11**	**0.31**	ND<0.13	**0.61**	**0.89**	ND<0.50	ND<0.13	ND<0.13	**0.23**	**0.35**	**1.8**	**0.59**	ND<0.13	ND<0.13	ND<0.25	ND<0.50	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB24-20'	20	01/19/06	**1200**	**360* L**	**12**	**11**	**12**	**13**	**59**	ND<8	ND<2	ND<2	**3.7**	**4.9**	**29**	**9.5**	**2**	ND<2	ND<4	ND<8	ND<2	ND<2	ND<4	ND<2-20
	SB25-5'	5	01/17/06	**5.1**	**1.2* L**	ND<5.0	**0.49**	ND<0.025	**0.11**	ND<0.025	**0.23**	ND<0.025	ND<0.025	ND<0.025	**0.042**	ND<0.025	ND<0.025	ND<0.025	ND<0.025	**0.13**	ND<0.100	ND<0.025	ND<0.025	ND<0.050	ND<0.025-0.250
	SB25-9'	9	01/17/06	**2000**	**93* L**	**26 H**	**7.0**	ND<2.5	**29**	**33**	ND<10	ND<2.5	**3.9**	**11**	**13**	**37**	**21**	**6.9**	ND<2.5	ND<5.0	ND<10	ND<2.5	ND<2.5	ND<5.0	ND<2.5-25
	SB25-18.5'	18.5	01/17/06	**830**	**490* L**	**53**	**3.4**	**9.5**	**5.8**	**30.4**	ND<5	ND<1.3	ND<1.3	**2.5**	**3.4**	**19**	**6.3**	**1.5**	ND<1.3	ND<2.5	ND<5.0	ND<1.3	ND<1.3	ND<2.5	ND<1.3-13
	SB26-5'	5	01/17/06	**3.8**	**1.7* H**	**22 H**	**0.20**	ND<0.0046	**0.025**	ND<0.0046	**0.030**	ND<0.0046	ND<0.0046	ND<0.0046	**0.03**	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	**0.010**	ND<0.019	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-0.046
	SB26-10'	10	01/17/06	**2100**	**370* L**	**36**	**5.4**	ND<2.5	**28**	**133**	ND<10	ND<2.5	**4.4**	**10**	**13**	**100**	**26**	**5.9**	ND<2.5	ND<5.0	ND<10	ND<2.5	ND<2.5	ND<5.0	ND<2.5-25
	SB26-20.5'	20.5	01/17/06	**11000**	**1.6* L**	ND<5.0	ND<3.6	ND<3.6	**5.9**	ND<3.6	ND<14	**3.6**	**10**	ND<3.6	**15**	ND<3.6	**20**	**5.7**	**8.7**	ND<7.1	ND<14	ND<3.6	ND<3.6	ND<7.1	ND<3.6-36
	SB27-10'	10	01/17/06	ND<0.99	**1.9***	ND<5.0	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	0.031	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.019	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.0048-0.048
	SB27-15'	15	01/17/06	**21**	**32* L**	ND<5.0	ND<0.13	ND<0.13	**0.45**	ND<0.13	ND<0.5	ND<0.13	ND<0.13	**0.21**	**0.41**	ND<0.13	**0.24**	**0.18**	ND<0.13	ND<0.25	ND<0.50	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB27-18.5'	18.5	01/17/06	**2100**	**190* L**	**37**	**8.8**	ND<3.6	**18**	**76**	ND<14	ND<3.6	ND<3.6	**5.8**	**8.9**	**58**	**19**	ND<3.6	ND<3.6	ND<7.1	ND<14	ND<3.6	ND<3.6	ND<7.1	ND<3.6-36
	SB28-10'	10	01/17/06	**33**	**61* L**	**7.6**	ND<0.13	ND<0.13	**0.13**	**0.27**	ND<0.50	ND<0.13	ND<0.13	**0.32**	**0.25**	**1.8**	**0.55**	**0.21**	ND<0.13	ND<0.25	ND<0.50	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3

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
3701 Broadway	SB28-15'	15	01/17/06	**110**	**100* L**	**16**	**2.5**	**0.77**	**3.3**	**14.1**	ND<2.9	ND<0.71	ND<0.71	**1.3**	**1.6**	**9.7**	**3.1**	**0.80**	ND<0.71	ND<1.4	ND<2.9	ND<0.71	ND<0.71	ND<1.4	ND<0.71-7.1
	SB28-20'	20	01/17/06	**8.0**	ND<1.0	ND<5.0	0.46	ND<0.13	ND<0.13	ND<0.13	ND<0.50	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.25	ND<0.50	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB29-10'	10	01/18/06	ND<1.1	ND<1.0	ND<5.0	**0.0077**	ND<0.0048	ND<0.0048	ND<0.0048	**0.023**	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.019	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.0048-0.048
	SB29-17'	17	01/18/06	**43**	**36* L**	ND<5.0	**0.42**	**0.30**	**0.59**	**2.62**	ND<0.50	ND<0.13	ND<0.13	**0.19**	**0.33**	**2.0**	**0.59**	ND<0.13	ND<0.13	ND<0.25	ND<0.50	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB29-21'	21	01/18/06	ND<1.1	**2.4***	ND<5.0	**0.30**	ND<0.025	ND<0.025	ND<0.025	**0.24**	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.025	**0.093**	ND<0.50	**0.055**	ND<0.025	ND<0.050	ND<0.025-0.25
	SB30-10'	10	01/19/06	**3600**	**18* L**	ND<5.0	**0.28**	**0.55**	**0.24**	**0.99**	ND<0.50	ND<0.13	ND<0.13	**0.20**	**0.20**	**1.3**	**0.39**	ND<0.13	ND<0.13	ND<0.25	ND<0.50	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB30-15'	15	01/19/06	**590**	**370* L**	**14**	**2.8**	**15.0**	**6.2**	**32.4**	ND<6.7	ND<1.7	ND<1.7	**2.4**	**3.4**	**21.0**	**7.0**	ND<1.7	ND<1.7	ND<3.3	ND<6.7	ND<1.7	ND<1.7	ND<3.3	ND<1.7-17
	SB30-18'	18	01/19/06	**4.3 Z**	**64* L**	**6.1**	**0.32**	**0.44**	**0.096**	**0.50**	**0.25**	ND<0.025	ND<0.025	ND<0.025	ND<0.025	**0.13**	**0.037**	ND<0.025	ND<0.025	**0.10**	ND<0.50	**0.11**	ND<0.025	**0.095**	ND<0.025-0.50
	SB37-10'	10	01/19/06	**7900**	**1200* H L**	**1,500**	ND<6.3	ND<6.3	**31.0**	**75**	ND<25	ND<6.3	ND<6.3	**14.0**	**16.0**	**110**	**35.0**	**8.0**	ND<6.3	ND<13	ND<25	ND<6.3	ND<6.3	ND<13	ND<6.3-63
	SB37-13'	13	01/19/06	**17**	**65* H L**	**110**	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.50	**0.18**	**0.26**	**1.3**	**1.1**	ND<0.13	ND<0.13	**1.0**	ND<0.13	ND<0.25	ND<0.50	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB37-16'	16	01/19/06	**1000**	**210* H L**	**380**	ND<0.13	ND<0.13	**0.14**	ND<0.13	ND<0.50	**0.34**	**0.37**	**0.91**	**1.5**	ND<0.13	**0.14**	**1.6**	ND<0.13	ND<0.25	ND<0.50	ND<0.13	**0.29**	ND<0.25	ND<0.13-1.3
	SB38-4.5'	4.5	01/19/06	**43**	**1600* H**	**6,000**	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.50	ND<0.13	ND<0.13	**0.39**	**0.14**	**0.59**	**0.19**	**0.23**	ND<0.13	ND<0.25	ND<0.50	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB38-12'	12	01/19/06	**16**	**14* H**	**69**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	**0.037**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.082**	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050-0.050
	SB38-17'	17	01/19/06	ND<0.95	**14* H**	**62**	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<0.0046	ND<0.0093	**0.11**	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-0.067
	SB39-10'	10	01/19/06	ND<1.0	ND<1.0	ND<5.0	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<0.0049	ND<0.0098	**0.041**	ND<0.0049	ND<0.0049	ND<0.0098	ND<0.0049-0.049
	SB39-14'	14	01/19/06	**10**	**16* L**	ND<5.0	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.50	ND<0.13	ND<0.13	ND<0.13	**0.33**	**1.6**	**0.71**	**0.15**	ND<0.13	ND<0.25	ND<0.50	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB39-18'	18	01/19/06	**500**	**1.5* L**	ND<5.0	ND<0.13	ND<0.13	ND<0.13	**1.9**	ND<0.50	**0.32**	**0.71**	**1.4**	**2.1**	**12**	**6.9**	**0.88**	**0.15**	ND<0.25	ND<0.5	ND<0.13	ND<0.13	ND<0.25	ND<0.13-1.3
	SB40-10'	10	01/19/06	ND<0.92	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<0.0046	ND<0.0093	**0.048**	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-0.046
	SB40-15'	15	01/19/06	**8.6**	**22* L**	ND<5.0	ND<0.013	ND<0.013	ND<0.013	ND<0.013	ND<0.050	**0.032**	**0.019**	ND<0.013	**0.041**	**0.077**	**0.094**	**0.031**	ND<0.013	ND<0.025	**0.089**	ND<0.013	ND<0.013	ND<0.025	ND<0.013-0.13
	SB40-18.5'	18.5	01/19/06	**600**	**47* L**	ND<5.0	ND<0.42	ND<0.42	**0.62**	**3.6**	ND<1.7	ND<0.42	ND<0.42	**1.1**	**1.0**	**6.4**	**3.0**	**0.61**	ND<0.42	ND<0.83	ND<1.7	ND<0.42	ND<0.42	ND<0.83	ND<0.42-4.2
	SB41-10'	10	01/19/06	ND<0.99	ND<1.0	ND<5.0	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<0.0049	ND<0.0098	**0.039**	ND<0.0049	ND<0.0049	ND<0.0098	ND<0.0049-0.049
	SB41-15'	15	01/19/06	**5.4**	**7.2* L**	ND<5.0	**0.20**	ND<0.0050	**0.063**	ND<0.0050	**0.030**	**0.0061**	**0.013**	ND<0.0050	**0.040**	**0.18**	**0.0069**	**0.013**	ND<0.0050	**0.014**	**0.1**	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050-0.10
	SB41-18'	18	01/19/06	**1500**	**2.3* L**	ND<5.0	ND<1.7	ND<1.7	**5.9**	**9.5**	ND<6.7	ND<1.7	ND<1.7	**2.9**	**4.0**	ND<24.0	**8.1**	**1.7**	ND<1.7	ND<3.3	ND<6.7	ND<1.7	**24**	ND<3.3	ND<1.7-17
	SB42-10'	10	01/18/06	**1.7**	**1.7* L**	ND<5.0	**0.085**	ND<0.0050	**0.017**	ND<0.0050	**0.041**	ND<0.0050	ND<0.0050	ND<0.0050	**0.0075**	**0.0052**	ND<0.0050	**0.0061**	ND<0.0050	**0.020**	**0.073**	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050-0.050
	SB42-14'	14	01/18/06	**45**	**19* H L**	**26 H**	**0.18**	**0.32**	**0.20**	**0.9**	ND<0.091	**0.032**	**0.086**	**0.30**	**0.14**	**0.77**	**0.27**	**0.12**	ND<0.023	ND<0.045	ND<0.091	ND<0.023	**0.024**	ND<0.045	ND<0.023-0.23
	SB42-18'	18	01/18/06	**640**	**79* L**	ND<5.0	**2.1**	**9.4**	**5.4**	**27.7**	ND<5	ND<1.3	ND<1.3	**2.0**	**2.4**	**14.0**	**4.1**	ND<1.3	ND<1.3	ND<2.5	ND<5.0	ND<1.3	ND<1.3	ND<2.5	ND<1.3-13
	SB43-15'	15	01/19/06	**320**	**24* L**	**18**	ND<0.25	ND<0.25	**0.29**	ND<0.25	ND<1	**0.27**	**0.51**	**0.81**	**1.90**	**5.40**	**3.80**	**0.84**	ND<0.25	ND<0.5	ND<1	ND<0.25	ND<0.25	ND<0.5	ND<0.25-2.5
3735-3737 Broadway	SB4-13'	13	01/08/04	ND<1.0	**2.9***	ND<50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.010	ND<0.0050	ND<0.0050	ND<0.010	ND<0.005 - 0.050
	SB5-10.5'	10.5	01/08/04	**50**	**21***	ND<50	ND<0.250	ND<0.250	**1.4**	**5.8**	ND<25	ND<0.250	**0.570**	**0.900**	**2.7**	**15**	**14**	**2.3**	**0.670**	ND<25	ND<2.5	ND<0.25	ND<0.25	ND<0.25	ND<0.25 - 25
	SB44-5'	5	01/20/06	ND<1.1	**1.7* H**	**12**	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<0.0046	ND<0.0093	**0.040**	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-0.046
	SB44-16'	16	01/20/06	ND<0.98	**2.3***	ND<5.0	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<0.0048	ND<0.0096	**0.058**	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.0048-0.048
	SB45-5'	5	01/20/06	ND<0.96	ND<1.0	**14**	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.018	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0045	ND<0.0091	**0.082**	ND<0.0045	ND<0.0045	ND<0.0091	ND<0.0045-0.045
	SB45-14'	14	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<0.0046	ND<0.0093	**0.038**	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-0.046
	SB46-8'	8	01/20/06	ND<1.0	ND<1.0	**5.6**	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<0.0050	ND<0.010	**0.079**	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050-0.050
	SB46-15'	15	01/20/06	ND<1.1	ND<0.99	ND<5.0	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<0.0049	ND<0.0098	**0.057**	ND<0.0049	ND<0.0049	ND<0.0098	ND<0.0049-0.049
	SB47-2'	2	01/20/06	ND<1.1	**1.3* H**	**7.0**	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<0.0047	ND<0.0094	**0.047**	ND<0.0047	ND<0.0047	ND<0.0094	ND<0.0047-0.047
3741 and 3751-3757 Broadway	SB7-19'	19	01/09/04	ND<1.0	**2.8***	ND<50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	**0.059**	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.010	ND<0.0050	ND<0.0050	ND<0.010	ND<0.005 - 0.050
	SB8-5'	5	01/09/04	ND<1.0	**3.6***	ND<50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.010	ND<0.0050	ND<0.0050	ND<0.010	ND<0.005 - 0.050
	SB9-5'	5	01/09/04	ND<1.0	ND<1.0	ND<50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.010	ND<0.0050	ND<0.0050	ND<0.010	ND<0.005 - 0.050
	SB10-5'	5	01/09/04	ND<1.0	ND<1.0	ND<50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	**0.066**	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.010	ND<0.0050	ND<0.0050	ND<0.010	ND<0.005 - 0.050
	SB11-1'	1	01/09/04	ND<1.0	**1,300***	**4,600**	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.010	ND<0.0050	ND<0.0050	ND<0.010	ND<0.005 - 0.050
	SB12-1'	1	01/09/04	ND<1.0	**290***	**2,200**	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.050	ND<0.010	ND<0.0050	ND<0.0050	ND<0.010	ND<0.005 - 0.050
	SB31-2'	2	01/20/06	ND<1.0	**12* H**	**94**	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<0.0048	ND<0.0096	**0.063**	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.0048-0.048
	SB32-2'	2	01/20/06	ND<0.91	**340* H**	**1,700**	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<0.0049	ND<0.0098	**0.062**	ND<0.0049	ND<0.0049	ND<0.0098	ND<0.0049-0.049
	SB33-4'	4	01/20/06	ND<1.1	**5.2* H**	**19**	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<0.0046	ND<0.0093	**31**	ND<0.0046	ND<0.0046	ND<0.0093	ND<0.0046-0.046
	SB35-4'	4	01/20/06	ND<1.1	**69* H**	**360**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0020	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0010	**0.057**	ND<0.0050	ND<0.0050	ND<0.0010	ND<0.0050-0.050
	SB36-4'	4	01/20/06	ND<1.0	**7.5* H**	**44**	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<0.0048	ND<0.0096	**0.039**	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.0048-0.048
	SB48-4'	4	01/20/06	ND<1.1	**240* H**	**860**	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<0.0047	ND<0.0094	ND<0.019	ND<0.0047	ND<0.0047	ND<0.0094	ND<0.0047-0.047

Table 1
Soil Sample Analytical Results - Petroleum Hydrocarbons and Volatile Organcic 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<0.0047	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<0.0046	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<0.0050	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<0.0048	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<0.0049	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	NA
			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**	**34**
	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**	**33**
	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**	**25**
	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

APPENDIX B
Soil Borehole Permit

Additional Characterization Report
Kaiser Oakland MOB
3735-3799 Broadway
Oakland, California
SECOR PN: 05OT.50238.00
October 24, 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

Application Approved on: 08/23/2006 By jamesy

Permit Numbers: W2006-0729
Permits Valid from 09/11/2006 to 09/15/2006

Application Id: 1155674460973
City of Project Site: Oakland
Site Location: 3735 - 3757 Broadway
3785 Broadway
3793 Broadway
3799 Broadway
Project Start Date: 09/11/2006
Completion Date: 09/15/2006

Applicant: SECOR International Inc. - Neil Doran
57 Lafayette Circle, Lafayette, CA 94549
Phone: 925-299-9300

Property Owner: Kaiser Permanente
1100 San Leandro Boulevard, San Leandro, CA 94577
Phone: --

Client: SECOR International Inc.
57 Lafayette Circle, Lafayette, CA 94549
Phone: 925-299-9300

Contact: Neil Doran
Phone: 925-299-9300
Cell: 510-385-4493

Total Due: $200.00
Receipt Number: WR2006-0382 **Total Amount Paid:** $200.00
Payer Name : SECOR International Inc. Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 26 Boreholes
Driller: Gregg Drillina and Testing - Lic #: 485165 - Method: DP **Work Total: $200.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0729	08/23/2006	12/10/2006	26	2.50 in.	35.00 ft

Specific Work Permit Conditions

1. 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.

2. 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.

3. 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.

4. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled,

properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

6. 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.

7. 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.

APPENDIX C
Soil Borehole Logs

Additional Characterization Report
Kaiser Oakland MOB
3735-3799 Broadway
Oakland, California
SECOR PN: 05OT.50238.00
October 24, 2006

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-51** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/15/06** COMPLETED: **9/15/06**
INSTALLATION: STARTED **9/15/06** COMPLETED: **9/15/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **12** **9/15/06**
BOREHOLE DEPTH (ft): **24.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Dowd**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Hand augered to 5 feet bgs			5			
5		SP	**SAND** ; SP; loose; dry		1108 SB-51-5	1			5
		CL	**SANDY CLAY**; CL; 5Y-5/1; soft; dry		--			0.2	
		SP	**SAND** ; SP; 5Y-5/1; loose; dry		1109 SB-51-9.5	2			
10		CL	**CLAY SOME SILT**; CL; 5Y-5/1; stiff; moist; slight petroleum odor						10
		SP	**SAND SOME GRAVEL**; SP; 2.5Y-4/1; loose; wet		1235 SB-51-12-W				▽
		CL	**SILTY CLAY**; CL; 10YR-6/6; hard; dry			3.5			
15					--			164	15
		SP	**SAND WITH SILT AND CLAY**; SP; 10YR-4/1; loose; moist		1112 SB-51-16				
		CL	**SILTY CLAY**; CL; 5G-5/1; hard; dry; slight petroleum odor			4			
		ML	**SILT** ; ML; 5G-5/1; stiff; moist; moderate petroleum odor		--			86	
20									20
		CL	**CLAY** ; CL; 10YR-3/3; soft; moist; moderate petroleum odor			3			
		SP	**SAND SOME CLAY**; SP; 10YR-4/1; medium dense; moist; moderate petroleum odor						
			Hole terminated at 24 feet.						
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-52** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/15/06** COMPLETED: **9/15/06**
INSTALLATION: STARTED **9/15/06** COMPLETED: **9/15/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **22** **9/15/06**
BOREHOLE DEPTH (ft): **24.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Dowd**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Hand augered to 5 feet bgs			5			
5			No recovery 5' - 8'			0			5
		ML	**SILT LITTLE SAND**; ML; 10YR-5/1; stiff; dry		1153 SB-52-8			0.0	
10						3.5			10
		ML	**SILT** ; ML; 10YR-5/1; stiff; dry		1200 SB-52-12			0.0	
15						1			15
					1204 SB-52-16			67	
		SP	**SAND** ; SP; 10YR-4/2; medium dense; dry			2			
20		CL	**CLAY WITH SILT**; CL; 10YR-5/6; hard; dry						20
		ML	**SILT** ; ML; 10YR-5/1; stiff; dry					211 ▽	
		SC	**CLAYEY SAND**; SC; 10YR-3/1; loose; moist; moderate petroleum odor		-- 1253 SB-52-22-W	4			
		SP	**SAND LITTLE CLAY**; SP; 10YR-3/1; loose; wet						
		CL	**SILTY CLAY**; CL; 10YR-4/1; stiff; moist						
25			Hole terminated at 24 feet.						25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-53** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/15/06** COMPLETED: **9/15/06**
INSTALLATION: STARTED **9/15/06** COMPLETED: **9/15/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **23** **9/15/06**
BOREHOLE DEPTH (ft): **32.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		CL	**SILTY CLAY**; CL; 10YR-3/3 dark brown; stiff; dry			5			
5					--			0.1	5
		ML	**SANDY SILT SOME CLAY**; ML; 10YR-4/6 dark yellowish brown; fine-grained; soft; dry			3			
					--			0.0	
		CL	**CLAY WITH SILT**; CL; 5Y-5/1 gray; stiff; dry						
10					--	4		0.9	10
		CL	**GRAVELLY CLAY**; CL; 5Y-5/1 gray; fine-grained; stiff; dry						
		CL	**CLAY**; CL; 10YR-5/6 yellowish brown; very stiff; dry			4			
15					--			2.3	15
		CL	**CLAY WITH SILT**; CL; olive; stiff; moist; moderate petroleum odor			4			
20					0925 SB-53-20				20
					0930 SB-53-22-W	4			
		SP	**SAND**; SP; olive; fine-grained; saturated						▽
25		CL	**CLAY**; CL; 7.5YR-6/6 reddish yellow; very stiff; dry			0			25
		ML	**SANDY SILT**; ML; fine-grained; soft; dry			2			
		SM	**SILTY SAND**; SM; fine-grained; soft; moist			2			
30		CL	**SILTY CLAY**; CL; very stiff; dry			2			30
			Hole terminated at 32 feet.						
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-54** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/12/06** COMPLETED: **9/12/06**
INSTALLATION: STARTED **9/12/06** COMPLETED: **9/12/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran** CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		ML	**SANDY SILT WITH CLAY**; ML; 10YR-5/6 yellowish brown; fine to medium-grained; soft; dry			5			
5		CL	**SILTY CLAY TRACE SAND**; CL; 5YR-5/6 yellowish red; fine-grained; soft; dry		1450 SB-54-6	3			5
		ML	**SANDY SILT WITH CLAY**; ML; 10YR-4/4 brown; fine-grained; stiff; dry						
10					1500 SB-54-11	4			10
		SM	**SILTY SAND**; SM; 10YR-4/4 dark yellowish brown; fine to coarse-grained; loose; dry			4			
15					1505 SB-54-16				15
		ML	**SANDY SILT**; ML; 10YR-4/4 dark yellowish brown; fine to coarse-grained; soft; dry						
		CL	**CLAY**; CL; 10YR-5/3 brown; very stiff; dry			4			
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-55** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/14/06** COMPLETED: **9/15/06**
INSTALLATION: STARTED **9/14/06** COMPLETED: **9/15/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **38.0**
STATIC DTW (ft): **24 9/15/06**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Dowd**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		CL	**SILTY CLAY**; CL; 10YR-3/3 dark brown; soft; moist			5			
5						2			5
					1416 SB-55-9.5				
10						2			10
		CL	**CLAY SOME SILT**; CL; 10YR-4/2 dark grayish brown; stiff; dry		1418 SB-55-13			0.0	
						2			
15		ML	**GRAVELLY SILT**; ML; 10YR-3/3 dark brown; stiff; dry						15
		ML	**SILT** ; ML; 10YR-6/3; stiff; dry						
					1420 SB-55-18.5	3			
20		ML	**SANDY SILT**; ML; 10YR-6/3; stiff; moist						20
			No recovery 21' - 28'; static groundwater measured at 24' bgs on 9/15/06			1			
					SB-55-24-W				
25						0			25
		ML	**SILT SOME SAND**; ML; 10YR-6/4; soft; moist						
30		CL	**SILTY CLAY**; CL; 10YR-6/4; hard; dry			2			30
		ML	**SILT SOME SAND**; ML; 10YR-5/2; hard; dry						
						1			
35									35
						1			
			Hole terminated at 38 feet.						

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-56** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/12/06** COMPLETED: **9/12/06**
INSTALLATION: STARTED **9/12/06** COMPLETED: **9/12/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran** CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		ML	**SANDY SILT**; ML; 10YR-6/6 yellowish brown; fine to coarse-grained; loose; dry			5			
5		CL	**CLAY WITH SILT**; CL; 10YR-5/4 yellowish brown; soft; moist		1555 SB-56-6	1.5			5
		CL	**SANDY CLAY**; CL; 10YR-5/6 yellowish brown; fine-grained; soft; dry						
10		ML	**SANDY SILT**; ML; 10YR-2/1 very dark brown; fine to coarse-grained; soft; dry		1600 SB-56-11	4			10
		SM	**SILTY SAND WITH CLAY**; SM; 10YR-2/1 very dark brown; fine to coarse-grained; soft; dry			4			
15		CL	**CLAY** ; CL; 10YR-5/4 yellowish brown; stiff; dry						15
		ML	**CLAYEY SILT**; ML; 10YR-6/4 light yellowish brown; medium stiff; dry			4			
		ML	**SILT WITH CLAY TRACE SAND**; ML; 10YR-6/4 light yellowish brown; fine-grained; soft; moist						
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-57** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/13/06** COMPLETED: **9/13/06**
INSTALLATION: STARTED **9/13/06** COMPLETED: **9/13/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **21** **9/13/06** BOREHOLE DEPTH (ft): **34.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Dowd** CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		CL	**CLAY SOME SILT**; CL; yellowish brown; stiff; moist			5			
5					1240 SB-57-5	3			5
		CL	**CLAY SOME GRAVEL**; CL; light yellowish brown; stiff; dry		1242 SB-57-10	3			
10		ML	**CLAYEY SILT**; ML; brown; stiff; dry						10
		CL	**GRAVELLY CLAY**; CL; brown; hard; dry		1245 SB-57-14	3			
15		ML	**SANDY SILT**; ML; pale brown; hard; dry			4			15
20		SP	**SAND**; SP; brownish yellow; fine to coarse-grained; loose; wet		1320 SB-57-21-W	2			20 ▽
			No recovery 24' - 26'			0			
25		CL	**CLAY**; CL; yellowish brown; stiff; moist			2			25
		ML	**CLAYEY SILT**; ML; pale brown; stiff; moist			2			
30		CL	**SILTY CLAY**; CL; brownish yellow; stiff; dry			2			30
		ML	**SANDY SILT**; ML; brownish yellow; stiff; dry			1			
		ML	**SILT SOME SAND**; ML; brownish yellow; stiff; dry						
35			Hole terminated at 34 feet.						35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-58** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/11/06** COMPLETED: **9/11/06**
INSTALLATION: STARTED **9/11/06** COMPLETED: **9/11/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		ML	**SANDY SILT**; ML; 10YR-3/2 grayish brown; soft; dry			5			
5		ML	**CLAYEY SILT**; ML; 10YR-5/6 yellowish brown; fine to coarse-grained; soft; dry		1330 SB-58-6	3			5
		CL	**SILTY CLAY**; CL; 10YR-5/6 yellowish brown; very stiff; dry			4			
10					1335 SB-58-12				10
			No recovery 12' - 16'			0			
15									15
		ML	**CLAYEY SILT**; ML; 10YR-6/4 light yellowish brown; medium stiff; dry		1340 SB-58-17	4			
		SM	**SILTY SAND**; SM; 10YR-5/6 yellowish brown; fine-grained; loose; moist						
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-59** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/11/06** COMPLETED: **9/11/06**
INSTALLATION: STARTED **9/11/06** COMPLETED: **9/11/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		ML	**SANDY SILT**; ML; 10YR-3/2 very dark grayish brown; fine-grained; soft; dry			5			
5		ML	**SANDY SILT**; ML; 5Y-4/1 dark gray; fine-grained; soft; dry; moderate petroleum odor; Petroleum hydrocarbon odor decreases with depth to 9.5'		1415 SB-59-6	1.5		0.0	5
10		CL	**SILTY CLAY WITH SAND**; CL; 10YR-5/8 yellowish brown; fine-grained; stiff; dry		1420 SB-59-10	3			10
15		ML	**SANDY SILT**; ML; 10YR-5/8 yellowish brown; fine-grained; stiff; dry		1425 SB-59-15	3			15
		SM	**SILTY SAND**; SM; fine-grained; stiff; dry		1435 SB-59-19	3		0.3	
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-60** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/11/06** COMPLETED: **9/11/06**
INSTALLATION: STARTED **9/11/06** COMPLETED: **9/11/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		ML	**SANDY SILT**; ML; 10YR-3/2 very dark brown; soft; moist; moderate petroleum odor			5			
5					1450 SB-60-6	3		2.8	5
					1500 SB-60-10	4			
10		CL	**SILTY CLAY WITH SAND**; CL; 10YR-3/2 very dark brown; fine-grained; stiff; dry; moderate petroleum odor						10
		GP	**SANDY GRAVEL WITH SILT**; GP; fine to coarse-grained; loose; dry			4			
15					1505 SB-60-16			1.5	15
		SM	**SILTY SAND**; SM; 5Y-5/2 gray; fine-grained; loose; dry			4			
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-61** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/12/06** COMPLETED: **9/12/06**
INSTALLATION: STARTED **9/12/06** COMPLETED: **9/12/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		CL	**SILTY CLAY**; CL; 10YR-2/2 very dark brown; soft; dry			5			
5		SM	**SILTY SAND**; SM; 10YR-5/2 dark grayish brown; fine-grained; soft; moist; slight petroleum odor		0830 SB-61-6	3		10.6	5
		ML	**SANDY SILT**; ML; 5Y-5/2 gray; fine-grained; soft; moist; moderate petroleum odor						
10					0835 SB-61-11	4		20.0	10
		ML	**CLAYEY SILT WITH SAND TRACE GRAVEL**; ML; 10YR-3/2 very dark brown; fine to coarse-grained; stiff; dry; slight petroleum odor			4			
15									15
		ML	**SANDY SILT WITH GRAVEL**; ML; 10YR-3/2 very dark brown; fine to coarse-grained; soft; dry; moderate petroleum odor			4			
20					0840 SB-61-20				20
			Hole terminated at 20 feet.						
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-62** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/12/06** COMPLETED: **9/12/06**
INSTALLATION: STARTED **9/12/06** COMPLETED: **9/12/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		GM	**SANDY GRAVEL WITH SILT**; GM; suspected fill materials			5			
5		ML	**CLAYEY SILT**; ML; 10YR-2/2 very dark brown; soft; dry		0900 SB-62-6	3			5
10		ML	**SANDY SILT WITH CLAY**; ML; 10YR-5/4 yellowish brown; fine-grained; soft; dry		0905 SB-62-10	4			10
		ML	**CLAYEY SILT WITH SAND**; ML; 10YR-5/1 dark gray; fine-grained; soft; dry			4			
15					0910 SB-62-16				15
		SM	**SILTY SAND**; SM; 10YR-5/1 dark gray; fine-grained; loose; dry			4			
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-64** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/11/06** COMPLETED: **9/11/06**
INSTALLATION: STARTED **9/11/06** COMPLETED: **9/11/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **19** **9/11/06** BOREHOLE DEPTH (ft): **36.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran** CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		CL	**SILTY CLAY WITH SAND**; CL; 10YR-2/1 black; fine-grained; soft; dry			5			
5		ML	**SANDY SILT WITH CLAY**; ML; 10YR-3/4 dark yellowish brown; fine-grained; soft; dry		1025 SB-64-6	3			5
		ML	**CLAYEY SILT WITH SAND**; ML; 10YR-2/2 very dark brown; fine to coarse-grained; soft; dry; Sand grades to coarse, with fine grained gravel at bottom of unit		--	4		0.0	
10					1040 SB-64-12				10
		ML	**SANDY SILT**; ML; 10YR-5/3 brown; fine-grained; soft; moist		--	4		0.0	
15					1140 SB-64-17			0.0	15
		SM	**SILTY SAND**; SM; 10YR-4/6 dark yellowish brown; fine to medium-grained; loose; saturated		1220 SB-64-20-W	4			▽
20		ML	**SILT** ; ML; 10YR-5/3 brown; soft; dry			4			20
		CL	**CLAY** ; CL; 10YR-5/3 brown; soft; dry			4			
25									25
		ML	**SILT WITH SAND**; ML; 10YR-6/4 light yellowish brown; fine-grained; very stiff; dry			2			
30									30
						2			
35			No recovery 35' - 36'						35
			Hole terminated at 36 feet.						

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-65** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/12/06** COMPLETED: **9/12/06**
INSTALLATION: STARTED **9/12/06** COMPLETED: **9/12/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **19** **9/12/06**
BOREHOLE DEPTH (ft): **35.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		CL	**SANDY CLAY WITH SILT**; CL; 10YR-4/2 dark grayish brown; fine-grained; stiff; dry			5			
5					1100 SB-65-6	3			5
		CL	**SILTY CLAY**; CL; 10YR-2/2 very dark brown; soft; dry						
		ML	**SANDY SILT**; ML; 10YR-2/2 very dark brown; fine-grained; soft; dry			4			
10					1105 SB-65-11				10
		ML	**SANDY SILT WITH GRAVEL**; ML; 10YR-2/2 very dark brown; fine to coarse-grained; soft; dry						
		ML	**CLAYEY SILT**; ML; 10YR-4/2 dark grayish brown; soft; moist			4			
15					1110 SB-65-16				15
		SM	**SILTY SAND**; SM; gray; fine to coarse-grained; loose; wet			4			
		ML	**SANDY SILT WITH CLAY**; ML; 10YR-2/2 very dark brown; fine-grained; soft; dry		1130 SB-65-19-W				▽
20									20
						4			
		CL	**SILTY CLAY**; CL; 10YR-5/6 dark brown; stiff; moist						
			No recovery 24' - 28'						
25						0			25
		ML	**SILT WITH SAND**; ML; 10YR-5/6 yellowish brown; fine-grained; soft; moist			2			
30		SM	**SILTY SAND**; SM; 10YR-5/6 yellowish brown; fine-grained; loose; moist			1.5			30
						2			
						1			
35			Hole terminated at 35 feet.						35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-66** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/12/06** COMPLETED: **9/12/06**
INSTALLATION: STARTED **9/12/06** COMPLETED: **9/12/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **21.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		CL	**CLAY WITH SAND**; CL; 5Y-4/1 dark gray; fine-grained; soft; dry to moist			5			
5									5
		CL	**SILTY CLAY**; CL; 10YR-5/6 yellowish brown; hard; dry		1015 SB-66-8	3			
		ML	**SANDY SILT WITH CLAY**; ML; 10YR-5/6 yellowish brown; fine-grained; stiff; dry		1020 SB-66-11	4			
10					--			0.0	10
		CL	**SANDY CLAY WITH SILT**; CL; 10YR-4/4 dark yellowish brown; fine-grained; stiff; dry			4			
15									15
			No recovery 16' - 20'			0			
20		ML	**CLAYEY SILT**; ML; 5Y-4/1 dark gray; stiff; dry			1			20
			Hole terminated at 21 feet.						
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-67** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/12/06** COMPLETED: **9/12/06**
INSTALLATION: STARTED **9/12/06** COMPLETED: **9/12/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran** CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		CL	**SILTY CLAY**; CL; 10YR-5/6 yellowish brown; hard; dry			5			
5					0930 SB-67-6	3			5
		ML	**SANDY SILT WITH CLAY**; ML; 10YR-5/6 yellowish brown; fine-grained; stiff; dry						
10		CL	**SILTY CLAY**; CL; 10YR-5/6 yellowish brown; very stiff; dry		0935 SB-67-10	4			10
					0940 SB-67-15	4			
15			No recovery 16' - 20'			0			15
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-69** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/14/06** COMPLETED: **9/14/06**
INSTALLATION: STARTED **9/14/06** COMPLETED: **9/14/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		ML	**SANDY SILT WITH CLAY**; ML; 10YR-5/6 yellowish brown; fine-grained; soft; dry			5			
5		ML	**CLAYEY SILT**; ML; 10YR-2/1 black; soft; dry		1040 SB-69-8	3			5
		CL	**CLAY** ; CL; 10YR-4/6 dark yellowish brown; medium stiff; dry						
10		ML	**SANDY SILT**; ML; 10YR-4/6 dark yellowish brown; fine-grained; stiff; dry			4			10
		SM	**SILTY SAND**; SM; fine-grained; loose; dry		1050 SB-69-13				
		SM	**SILTY SAND WITH GRAVEL**; SM; fine to coarse-grained; loose; dry			4			
15		CL	**SILTY CLAY WITH SAND**; CL; 10YR-6/3 pale brown; fine-grained; very stiff; dry						15
						4			
20			Hole terminated at 20 feet.		1055 SB-69-20				20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-70** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/14/06** COMPLETED: **9/14/06**
INSTALLATION: STARTED **9/14/06** COMPLETED: **9/14/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran** CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		ML	**SANDY SILT WITH CLAY**; ML; 10YR-5/6 yellowish brown; fine-grained; soft; dry			5			
5					1105 SB-70-6	3			5
		ML	**CLAYEY SILT**; ML; 10YR-2/1 black; soft; dry						
10		CL	**CLAY** ; CL; 10YR-4/6 dark yellowish brown; medium stiff; dry			4			10
		ML	**SANDY SILT**; ML; 10YR-4/6 dark yellowish brown; fine-grained; stiff; dry		1115 SB-70-12				
		SM	**SILTY SAND**; SM; fine-grained; loose; dry			4			
15		SM	**SILTY SAND WITH GRAVEL**; SM; fine to coarse-grained; loose; dry						15
		CL	**SILTY CLAY WITH SAND**; CL; 10YR-6/3 pale brown; fine-grained; very stiff; dry		1125 SB-70-18	4			
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-71** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/13/06** COMPLETED: **9/13/06**
INSTALLATION: STARTED **9/13/06** COMPLETED: **9/13/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		SW	**SAND** ; SW; well-sorted clean sand, suspected fill materials			5			
5		ML	**SANDY SILT**; ML; 10YR-5/4 yellowish brown; fine-grained; soft; dry			3			5
		CL	**CLAY WITH SILT SOME SAND**; CL; gray; fine-grained; soft; moist; slight petroleum odor		0805 SB-71-8				
10		ML	**SILT** ; ML; 10YR-2/1 black; soft; dry		0810 SB-71-12	4			10
		CL	**SANDY CLAY WITH SILT**; CL; 10YR-5/2 grayish brown; fine to coarse-grained; soft; dry; increasing coarse-grained sand and rock fragments 17' - 20'			4			
15					0815 SB-71-16				15
						4			
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-72** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/13/06** COMPLETED: **9/13/06**
INSTALLATION: STARTED **9/13/06** COMPLETED: **9/13/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Concrete / Baserock						
		SW	**SAND** ; SW; well-sorted clean sand, suspected fill materials			5			
5		ML	**SANDY SILT**; ML; 10YR-5/4 yellowish brown; fine-grained; soft; dry		0840 SB-72-6	3			5
10		CL	**CLAY WITH SILT SOME SAND**; CL; gray; fine-grained; soft; moist; slight petroleum odor		0845 SB-72-11	4			10
		ML	**SILT** ; ML; 10YR-2/1 black; soft; dry						
15		CL	**SANDY CLAY WITH SILT**; CL; 10YR-5/2 grayish brown; fine to coarse-grained; soft; dry; Increasing coarse-grained sand and rock fragments 17' - 20'			4			15
20			Hole terminated at 20 feet.		0850 SB-72-18	4			20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-74** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/13/06** COMPLETED: **9/13/06**
INSTALLATION: STARTED **9/13/06** COMPLETED: **9/13/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **22** **9/13/06**
BOREHOLE DEPTH (ft): **35.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		CL	**CLAY** ; CL; black; soft; dry			5			
5		ML	**SANDY SILT WITH CLAY**; ML; 10YR-4/4 dark yellowish brown; fine to coarse-grained; soft; dry		1120 SB-74-8	3			5
10					1125 SB-74-12	4			10
		CL	**SANDY CLAY**; CL; 10YR-4/6 dark yellowish brown; fine-grained; stiff; dry			4			
15		ML	**SANDY SILT**; ML; 10YR-4/6 dark yellowish brown; fine to coarse-grained; stiff; dry			4			15
20					1140 SB-74-20				20
		SC	**CLAYEY SAND**; SC; 10YR-4/6 dark yellowish brown; fine-grained; soft; moist		1230 SB-74-22-W	4			▽
25			No recovery 24' - 26'			0			25
		CL	**CLAY** ; CL; 10YR-5/8 yellowish brown; soft to stiff; dry			2			
30						2			30
		CL	**SANDY CLAY**; CL; 7.5YR-5/4 brown; fine-grained; very stiff; dry			2			
35			Hole terminated at 35 feet.			1			35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-75** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/13/06** COMPLETED: **9/13/06**
INSTALLATION: STARTED **9/13/06** COMPLETED: **9/13/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		SW	SW; well-graded sand, suspected fill material			5			
5		CL	**SANDY CLAY WITH SILT**; CL; 10YR-2/2 very dark brown; fine to coarse-grained; soft; dry			3			5
		ML	**SANDY SILT**; ML; 10YR-2/2 very dark brown; fine-grained; soft; dry		1020 SB-75-8				
10		CL	**SANDY CLAY WITH GRAVEL**; CL; 10YR-4/4 dark yellowish brown; fine to coarse-grained; stiff; dry		1030 SB-75-13	4			10
15						4			15
		CL	**CLAY TRACE GRAVEL**; CL; 10YR-3/4 yellowish brown; fine-grained; very stiff; dry			4			
20			Hole terminated at 20 feet.		1035 SB-75-20				20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-76** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/13/06** COMPLETED: **9/13/06**
INSTALLATION: STARTED **9/13/06** COMPLETED: **9/13/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		SW	SW; well-graded sand, suspected fill material			5			
5		CL	**SILTY CLAY SOME SAND**; CL; 10YR-4/3 brown; fine to coarse-grained; stiff to very stiff; dry		1050 SB-76-6	3			5
10					1055 SB-76-12	4			10
		SM	**SILTY SAND**; SM; 10YR-4/6 dark yellowish brown; fine to medium-grained; loose; moist to wet			3			
15		ML	**SANDY SILT**; ML; 10YR-4/6 dark yellowish brown; fine-grained; soft; dry						15
		CL	**CLAY WITH SILT AND SAND**; CL; 10YR-4/6 dark yellowish brown; fine-grained; hard; dry		1100 SB-76-18	4			
20			Hole terminated at 20 feet.						20
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

PROJECT: **Kaiser Permanente**
LOCATION: **3735 - 3799 Broadway**
PROJECT NUMBER: **05OT.50238.00**

WELL / PROBEHOLE / BOREHOLE NO: **SB-77** PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/13/06** COMPLETED: **9/13/06**
INSTALLATION: STARTED **9/13/06** COMPLETED: **9/13/06**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sample Barrel**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **23** **9/13/06**
BOREHOLE DEPTH (ft): **24.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **N. Doran**
CHECKED BY: **N. Doran**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Asphalt / Baserock						
		CL	**SILTY CLAY**; CL; 10YR-4/4 dark yellowish brown; soft; dry; fine to medium grained sand and fine-grained gravel (rock fragments) at 7'			5			
5					1420 SB-77-6	2			5
		ML	**SANDY SILT**; ML; 10YR-2/2 very dark brown; fine-grained; soft; dry						
		CL	**SILTY CLAY WITH SAND AND GRAVEL**; CL; 10YR-2/2 very dark brown; fine-grained; soft; dry						
10					1425 SB-77-12	4			10
		SM	**SILTY SAND WITH GRAVEL**; SM; 10YR-6/4 light yellowish brown; fine-grained; loose; moist			4			
15									15
		ML	**SANDY SILT WITH GRAVEL**; ML; 10YR-6/4 light yellowish brown; fine-grained; hard; dry			4			
		SM	**SILTY SAND WITH GRAVEL**; SM; 10YR-6/4 light yellowish brown; fine-grained; loose; moist		1435 SB-77-20				
20									20
		CL	**SILTY CLAY**; CL; 10YR-5/4 yellowish brown; medium stiff; moist			4			
		SM	**SILTY SAND**; SM; 10YR-4/6 dark yellowish brown; fine-grained; loose; moist to wet		1445 SB-77-23-W				▽
			Hole terminated at 24 feet.						
25									25
30									30
35									35

GEO FORM 304 3735 - 3799 BROADWAY LOGS.GPJ SECOR INTL.GDT 10/18/06

APPENDIX D

Laboratory Analytical Reports

(Electronic Submission - CD Included)

Additional Characterization Report
Kaiser Oakland MOB
3735-3799 Broadway
Oakland, California
SECOR PN: 05OT.50238.00
October 24, 2006

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	117397
Units:	ug/L	Sampled:	09/13/06
Diln Fac:	1.000	Received:	09/14/06

Field ID: SB-77-23-W
Type: SAMPLE
Lab ID: 189382-021
Analyzed: 09/15/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	69-137
Bromofluorobenzene (FID)	116	80-133

Field ID: SB-74-22-W
Type: SAMPLE
Lab ID: 189382-022
Analyzed: 09/15/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	69-137
Bromofluorobenzene (FID)	126	80-133

Type: BLANK
Lab ID: QC355936
Analyzed: 09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	69-137
Bromofluorobenzene (FID)	110	80-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Batch#:	117398
Basis:	as received	Received:	09/14/06

Field ID: SB-56-6 Sampled: 09/12/06
Type: SAMPLE Analyzed: 09/14/06
Lab ID: 189382-001

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	62-137
Bromofluorobenzene (FID)	98	60-148

Field ID: SB-56-11 Sampled: 09/12/06
Type: SAMPLE Analyzed: 09/14/06
Lab ID: 189382-002

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	62-137
Bromofluorobenzene (FID)	100	60-148

Field ID: SB-72-6 Sampled: 09/13/06
Type: SAMPLE Analyzed: 09/14/06
Lab ID: 189382-003

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	62-137
Bromofluorobenzene (FID)	99	60-148

Field ID: SB-72-18 Sampled: 09/13/06
Type: SAMPLE Analyzed: 09/15/06
Lab ID: 189382-004

Analyte	Result	RL
Gasoline C7-C12	ND	0.95

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	62-137
Bromofluorobenzene (FID)	101	60-148

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Batch#:	117398
Basis:	as received	Received:	09/14/06

Field ID: SB-71-8 Sampled: 09/13/06
Type: SAMPLE Analyzed: 09/15/06
Lab ID: 189382-006

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	62-137
Bromofluorobenzene (FID)	99	60-148

Field ID: SB-71-16 Sampled: 09/13/06
Type: SAMPLE Analyzed: 09/15/06
Lab ID: 189382-007

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	62-137
Bromofluorobenzene (FID)	97	60-148

Field ID: SB-75-8 Sampled: 09/13/06
Type: SAMPLE Analyzed: 09/15/06
Lab ID: 189382-009

Analyte	Result	RL
Gasoline C7-C12	ND	0.94

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	62-137
Bromofluorobenzene (FID)	100	60-148

Field ID: SB-75-20 Sampled: 09/13/06
Type: SAMPLE Analyzed: 09/15/06
Lab ID: 189382-010

Analyte	Result	RL
Gasoline C7-C12	ND	0.94

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	62-137
Bromofluorobenzene (FID)	96	60-148

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Batch#:	117398
Basis:	as received	Received:	09/14/06

Field ID:	SB-76-6	Sampled:	09/13/06
Type:	SAMPLE	Analyzed:	09/15/06
Lab ID:	189382-012		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	62-137
Bromofluorobenzene (FID)	98	60-148

Field ID:	SB-76-18	Sampled:	09/13/06
Type:	SAMPLE	Analyzed:	09/15/06
Lab ID:	189382-013		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	62-137
Bromofluorobenzene (FID)	94	60-148

Field ID:	SB-74-8	Sampled:	09/13/06
Type:	SAMPLE	Analyzed:	09/15/06
Lab ID:	189382-015		

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	62-137
Bromofluorobenzene (FID)	100	60-148

Field ID:	SB-74-20	Sampled:	09/13/06
Type:	SAMPLE	Analyzed:	09/15/06
Lab ID:	189382-016		

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	62-137
Bromofluorobenzene (FID)	95	60-148

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Batch#:	117398
Basis:	as received	Received:	09/14/06

Type:	BLANK	Analyzed:	09/14/06
Lab ID:	QC355942		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	62-137
Bromofluorobenzene (FID)	98	60-148

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3520C
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	09/13/06
Units:	ug/L	Received:	09/14/06
Diln Fac:	1.000	Prepared:	09/18/06
Batch#:	117507		

Field ID: SB-77-23-W
Type: SAMPLE
Lab ID: 189382-021
Analyzed: 09/20/06
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	59 H Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	103	65-130

Field ID: SB-74-22-W
Type: SAMPLE
Lab ID: 189382-022
Analyzed: 09/20/06
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	420 H Y	50
Motor Oil C24-C36	1,800	300

Surrogate	%REC	Limits
Hexacosane	92	65-130

Type: BLANK
Lab ID: QC356413
Analyzed: 09/19/06
Cleanup Method: EPA 3630C

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

Surrogate	%REC	Limits
Hexacosane	110	65-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	09/14/06
Units:	mg/Kg	Prepared:	09/19/06
Basis:	as received		

Field ID:	SB-56-6	Batch#:	117577
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189382-001	Analyzed:	09/23/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.5 Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	66	48-130

Field ID:	SB-56-11	Batch#:	117572
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189382-002	Analyzed:	09/22/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

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

Surrogate	%REC	Limits
Hexacosane	90	48-130

Field ID:	SB-72-6	Batch#:	117572
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-003	Analyzed:	09/22/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.0 H Y	1.0
Motor Oil C24-C36	7.4	5.0
Hydraulic Fluid, C12-40	7.2	5.0

Surrogate	%REC	Limits
Hexacosane	100	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	09/14/06
Units:	mg/Kg	Prepared:	09/19/06
Basis:	as received		

Field ID:	SB-72-18	Batch#:	117572
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-004	Analyzed:	09/22/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.4 H Y	1.0
Motor Oil C24-C36	18	5.0
Hydraulic Fluid, C12-40	15	5.0

Surrogate	%REC	Limits
Hexacosane	102	48-130

Field ID:	SB-71-8	Batch#:	117577
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-006	Analyzed:	09/23/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.6 H Y	1.0
Motor Oil C24-C36	8.0	5.0
Hydraulic Fluid, C12-40	9.3	5.0

Surrogate	%REC	Limits
Hexacosane	84	48-130

Field ID:	SB-71-16	Batch#:	117577
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-007	Analyzed:	09/23/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	101	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	09/14/06
Units:	mg/Kg	Prepared:	09/19/06
Basis:	as received		

Field ID:	SB-75-8	Batch#:	117577
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-009	Analyzed:	09/23/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	5.4 H Y	1.0
Motor Oil C24-C36	21	5.0

Surrogate	%REC	Limits
Hexacosane	72	48-130

Field ID:	SB-75-20	Batch#:	117577
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-010	Analyzed:	09/23/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.5 H Y	0.99
Motor Oil C24-C36	7.1	5.0

Surrogate	%REC	Limits
Hexacosane	57	48-130

Field ID:	SB-76-6	Batch#:	117577
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-012	Analyzed:	09/23/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.1 Y	1.0
Motor Oil C24-C36	6.0 Y	5.0

Surrogate	%REC	Limits
Hexacosane	64	48-130

Field ID:	SB-76-18	Batch#:	117577
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-013	Analyzed:	09/23/06
Diln Fac:	2.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	72 H Y	2.0
Motor Oil C24-C36	350	10

Surrogate	%REC	Limits
Hexacosane	68	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Received:	09/14/06
Units:	mg/Kg	Prepared:	09/19/06
Basis:	as received		

Field ID:	SB-74-8	Batch#:	117577
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-015	Analyzed:	09/23/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	9.4 H Y	1.0
Motor Oil C24-C36	52	5.0

Surrogate	%REC	Limits
Hexacosane	73	48-130

Field ID:	SB-74-20	Batch#:	117577
Type:	SAMPLE	Sampled:	09/13/06
Lab ID:	189382-016	Analyzed:	09/23/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

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

Surrogate	%REC	Limits
Hexacosane	69	48-130

Type:	BLANK	Batch#:	117572
Lab ID:	QC356661	Analyzed:	09/26/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	111	48-130

Type:	BLANK	Batch#:	117577
Lab ID:	QC356688	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-77-23-W	Batch#:	117705
Lab ID:	189382-021	Sampled:	09/13/06
Matrix:	Water	Received:	09/14/06
Units:	ug/L	Analyzed:	09/22/06
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-77-23-W	Batch#:	117705
Lab ID:	189382-021	Sampled:	09/13/06
Matrix:	Water	Received:	09/14/06
Units:	ug/L	Analyzed:	09/22/06
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	99	80-130
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-74-22-W	Batch#:	117705
Lab ID:	189382-022	Sampled:	09/13/06
Matrix:	Water	Received:	09/14/06
Units:	ug/L	Analyzed:	09/22/06
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-74-22-W	Batch#:	117705
Lab ID:	189382-022	Sampled:	09/13/06
Matrix:	Water	Received:	09/14/06
Units:	ug/L	Analyzed:	09/22/06
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-56-6	Diln Fac:	0.9434
Lab ID:	189382-001	Batch#:	117591
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

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	24
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	270 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-56-6	Dil'n Fac:	0.9434
Lab ID:	189382-001	Batch#:	117591
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	91	79-120
1,2-Dichloroethane-d4	96	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	92	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-56-11	Dil'n Fac:	0.9091
Lab ID:	189382-002	Batch#:	117591
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

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	23
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	240 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-56-11	Dil'n Fac:	0.9091
Lab ID:	189382-002	Batch#:	117591
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	92	79-120
1,2-Dichloroethane-d4	99	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	94	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-72-6	Dil'n Fac:	1.000
Lab ID:	189382-003	Batch#:	117591
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

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	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	270 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-72-6	Dil'n Fac:	1.000
Lab ID:	189382-003	Batch#:	117591
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	95	79-120
1,2-Dichloroethane-d4	97	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	95	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-72-18	Diln Fac:	0.9259
Lab ID:	189382-004	Batch#:	117591
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

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	23
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	190 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-72-18	Dil'n Fac:	0.9259
Lab ID:	189382-004	Batch#:	117591
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	79-120
1,2-Dichloroethane-d4	99	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	93	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-71-8	Dil'n Fac:	0.9091
Lab ID:	189382-006	Batch#:	117590
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

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	23
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	570 >LR b	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
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

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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-71-8	Dil'n Fac:	0.9091
Lab ID:	189382-006	Batch#:	117590
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	114	79-120
1,2-Dichloroethane-d4	109	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	98	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-71-16	Dil'n Fac:	1.000
Lab ID:	189382-007	Batch#:	117590
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

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	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	370 >LR b	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
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

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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-71-16	Dil'n Fac:	1.000
Lab ID:	189382-007	Batch#:	117590
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	115	79-120
1,2-Dichloroethane-d4	109	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	98	80-126

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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-75-8	Dil'n Fac:	0.9804
Lab ID:	189382-009	Batch#:	117590
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

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	ND	25
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	620 >LR b	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
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

b= See narrative
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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-75-8	Dil'n Fac:	0.9804
Lab ID:	189382-009	Batch#:	117590
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	116	79-120
1,2-Dichloroethane-d4	113	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	98	80-126

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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-75-20	Diln Fac:	0.9615
Lab ID:	189382-010	Batch#:	117590
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

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	ND	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	490 >LR b	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
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

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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-75-20	Dil'n Fac:	0.9615
Lab ID:	189382-010	Batch#:	117590
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	116	79-120
1,2-Dichloroethane-d4	114	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-126

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ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-76-6	Diln Fac:	0.9259
Lab ID:	189382-012	Batch#:	117653
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/21/06

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	23
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	360 >LR b	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
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

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ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-76-6	Dil'n Fac:	0.9259
Lab ID:	189382-012	Batch#:	117653
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/21/06

Analyte	Result	RL
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	102	79-120
1,2-Dichloroethane-d4	113	76-130
Toluene-d8	103	80-120
Bromofluorobenzene	102	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-76-18	Dil'n Fac:	0.9615
Lab ID:	189382-013	Batch#:	117653
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/21/06

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	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	240 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-76-18	Dil'n Fac:	0.9615
Lab ID:	189382-013	Batch#:	117653
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/21/06

Analyte	Result	RL
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	104	79-120
1,2-Dichloroethane-d4	111	76-130
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-74-8	Dil'n Fac:	0.9434
Lab ID:	189382-015	Batch#:	117653
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/21/06

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	24
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	580 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-74-8	Dil'n Fac:	0.9434
Lab ID:	189382-015	Batch#:	117653
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/21/06

Analyte	Result	RL
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	104	79-120
1,2-Dichloroethane-d4	115	76-130
Toluene-d8	103	80-120
Bromofluorobenzene	102	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-74-20	Diln Fac:	0.9091
Lab ID:	189382-016	Batch#:	117653
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/21/06

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	23
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	300 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-74-20	Dil'n Fac:	0.9091
Lab ID:	189382-016	Batch#:	117653
Matrix:	Soil	Sampled:	09/13/06
Units:	ug/Kg	Received:	09/14/06
Basis:	as received	Analyzed:	09/21/06

Analyte	Result	RL
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	106	79-120
1,2-Dichloroethane-d4	113	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	106	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117417
Units:	mg/Kg	Received:	09/14/06
Basis:	as received	Prepared:	09/15/06
Diln Fac:	1.000	Analyzed:	09/15/06

Field ID: SB-56-6 Lab ID: 189382-001
Type: SAMPLE Sampled: 09/12/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	42	0.50
Lead	4.5	0.15
Nickel	69	1.0
Zinc	140	1.0

Field ID: SB-56-11 Lab ID: 189382-002
Type: SAMPLE Sampled: 09/12/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	44	0.50
Lead	4.6	0.15
Nickel	41	1.0
Zinc	18	1.0

Field ID: SB-72-6 Lab ID: 189382-003
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	49	0.50
Lead	45	0.15
Nickel	83	1.0
Zinc	47	1.0

Field ID: SB-72-18 Lab ID: 189382-004
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	42	0.50
Lead	26	0.15
Nickel	48	1.0
Zinc	48	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117417
Units:	mg/Kg	Received:	09/14/06
Basis:	as received	Prepared:	09/15/06
Diln Fac:	1.000	Analyzed:	09/15/06

Field ID: SB-71-8 Lab ID: 189382-006
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	54	0.50
Lead	8.2	0.15
Nickel	71	1.0
Zinc	38	1.0

Field ID: SB-71-16 Lab ID: 189382-007
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	45	0.50
Lead	3.0	0.15
Nickel	51	1.0
Zinc	19	1.0

Field ID: SB-75-8 Lab ID: 189382-009
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	48	0.50
Lead	80	0.15
Nickel	84	1.0
Zinc	110	1.0

Field ID: SB-75-20 Lab ID: 189382-010
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	41	0.50
Lead	2.2	0.15
Nickel	45	1.0
Zinc	42	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117417
Units:	mg/Kg	Received:	09/14/06
Basis:	as received	Prepared:	09/15/06
Diln Fac:	1.000	Analyzed:	09/15/06

Field ID: SB-76-6 Lab ID: 189382-012
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	58	0.50
Lead	6.4	0.15
Nickel	66	1.0
Zinc	20	1.0

Field ID: SB-76-18 Lab ID: 189382-013
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	54	0.50
Lead	4.3	0.15
Nickel	67	1.0
Zinc	40	1.0

Field ID: SB-74-8 Lab ID: 189382-015
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	0.77	0.26
Chromium	55	0.50
Lead	350	0.16
Nickel	65	1.0
Zinc	310	1.1

Field ID: SB-74-20 Lab ID: 189382-016
Type: SAMPLE Sampled: 09/13/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	67	0.50
Lead	5.9	0.15
Nickel	59	1.0
Zinc	62	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117417
Units:	mg/Kg	Received:	09/14/06
Basis:	as received	Prepared:	09/15/06
Diln Fac:	1.000	Analyzed:	09/15/06

Type: BLANK Lab ID: QC356050

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

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189382	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3550B
Project#:	050T.50238.00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	117845
Units:	ug/Kg	Sampled:	09/13/06
Basis:	as received	Received:	09/14/06
Diln Fac:	1.000	Prepared:	09/27/06

Field ID: SB-72-18
Type: SAMPLE
Lab ID: 189382-004
Analyzed: 09/29/06
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	100	61-140
Decachlorobiphenyl	127	50-155

Field ID: SB-71-8
Type: SAMPLE
Lab ID: 189382-006
Analyzed: 09/29/06
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	105	61-140
Decachlorobiphenyl	128	50-155

Type: BLANK
Lab ID: QC357804
Analyzed: 09/28/06
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
TCMX	137	61-140
Decachlorobiphenyl	130	50-155

ND= Not Detected
RL= Reporting Limit

189382

SECOR CHAIN-OF-CUSTODY RECORD

COC # 03622
Page 1 of 2

FIELD OFFICE INFORMATION	PROJECT INFORMATION
OFFICE: 05 - San Francisco	Project No.: 050T. 50238.00 Task: 0014
Send Report To: Greg Hoehn 57 Lafayette Circle Lafayette, CA 94549	Project Name: Kaiser MOB
	Project Manager: Greg Hoehn
Telephone: (925) 299-9300	Laboratory: C & T
Fax / E-Mail: ghoehn@secor.com	

	Sample No. / Identification	SAMPLE Date	Time	Matrix*	Container & Size **	Preservative	Number of Containers	VOCs By 8260	TPHg / TPHd / TPHmo	5 LUFT Metals	Silica Gel Cleanup	HOLD	PCBs	TPH hydraulic oil		
-1	SB-56-6	9-12-06	1555	Soil	Sleeve	Cold	1	X	X	X	X					
-2	SB-56-11	"	1600				1	X	X	X	X					
-3	SB-72-6	9-13-06	840				1	X	X	X	X		⊗	X		⊗ analyze sample with highest conc. of hydraulic oil for PCBs (1 sample only from SB-72)
-4	SB-72-18		850				1	X	X	X	X		⊗	X		
-5	SB-72-11		845				1					X				
-6	SB-71-8		805				1	X	X	X	X		⊗	X		
-7	SB-71-16		815				1	X	X	X	X		⊗	X		⊗ see above
-8	SB-71-12		810				1					X				
-9	SB-75-8		1020				1	X	X	X	X					
-10	SB-75-20		1035				1	X	X	X	X					
-11	SB-75-13		1030									X				

REMARKS / PRECAUTIONS

TAT: [x] Normal [ ] Rush [ ] Other _____

REPORTING REQUIREMENTS: [ ] MB & SURGS [ ] Dup/MS/MSD [ ] Raw Data [ ] CLP Rpt [ ] EDD [ ] Other _____

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:	Neil Doran	SECOR	9-14-06	0745
1b	Received by:	Charles Howle	C+T	9-14-06	0745
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

189382

SECOR CHAIN-OF-CUSTODY RECORD

COC # 03623
Page 2 of 2

FIELD OFFICE INFORMATION	PROJECT INFORMATION
OFFICE: 05-San Francisco	Project No: 050T.50238.00 Task: 0014
Send Report To: Greg Hoehn - SECOR 57 Lafayette Circle Lafayette, CA 94549	Project Name: Kaiser MOB
	Project Manager: Greg Hoehn
Telephone: (925) 299-9300	Laboratory: C & T
Fax / E-Mail: ghoehn@secor.com	

	Sample No. / Identification	SAMPLE Date	Time	Matrix*	Container & Size **	Preservative	Number of Containers	ANALYSES / METHOD REQUEST: VOCs by 8260	TPHg/TPHd/TPHmo	5 LUFT Metals	Silicagel cleanup	HOLD	REMARKS / PRECAUTIONS
-12	SB-76-6	9-13-06	1050	Soil	5 Terra	Cold	1	X	X	X	X		TAT: [x] Normal [ ] Rush [ ] Other
-13	SB-76-18		1100				1	X	X	X	X		REPORTING REQUIREMENTS: [ ] MB & SURGS [ ] Dup/MS/MSD [ ] Raw Data [ ] CLP Rpt [ ] EDD [ ] Other
-14	SB-76-12		1055				1	~~X~~				X	
-15	SB-74-8		1120				1	X	X	X	X		
-16	SB-74-20		1140				1	X	X	X	X		
-17	SB-74-12		1125				1					X	
-18	SB-77-6		1420				1					X	
-19	SB-77-12		1425				1					X	
-20	SB-77-20		1435				1					X	
-21	SB-77-23-W		1445	H_2O	various	HCl/Cold	8	X	X		X		
-22	SB-74-22-W		1230	"	"	"	8	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: Neil Doran	Neil Doran	SECOR	9-14-06	0745
1b	Received by: Charles Howie	Charles Howie	C+T	9-14-06	0745
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

-23 ~~X~~ SB-56-16 1605 9/12/06

~~X~~ Extra Sample Received, not on CoC - logged in on Hold.
PJP 9/18/06

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	117344
Units:	ug/L	Received:	09/12/06
Diln Fac:	1.000	Analyzed:	09/13/06

Field ID: SB-65-19-W Lab ID: 189342-029
Type: SAMPLE Sampled: 09/12/06

Analyte	Result	RL
Gasoline C7-C12	ND	50
Stoddard Solvent C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	69-137
Bromofluorobenzene (FID)	92	80-133

Field ID: SB-64-20-W Lab ID: 189342-030
Type: SAMPLE Sampled: 09/11/06

Analyte	Result	RL
Gasoline C7-C12	ND	50
Stoddard Solvent C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	69-137
Bromofluorobenzene (FID)	102	80-133

Type: BLANK Lab ID: QC355719

Analyte	Result	RL
Gasoline C7-C12	ND	50
Stoddard Solvent C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	84	69-137
Bromofluorobenzene (FID)	82	80-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-64-6	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-001	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	62-137
Bromofluorobenzene (FID)	93	60-148

Field ID:	SB-64-12	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-002	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.93

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	62-137
Bromofluorobenzene (FID)	94	60-148

Field ID:	SB-64-17	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-003	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	91	62-137
Bromofluorobenzene (FID)	89	60-148

Field ID:	SB-58-6	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-004	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	90	62-137
Bromofluorobenzene (FID)	91	60-148

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-58-12	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-005	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	62-137
Bromofluorobenzene (FID)	93	60-148

Field ID:	SB-58-17	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-006	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.94

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	62-137
Bromofluorobenzene (FID)	100	60-148

Field ID:	SB-59-6	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-007	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	62-137
Bromofluorobenzene (FID)	92	60-148

Field ID:	SB-59-10	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-008	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.95

Surrogate	%REC	Limits
Trifluorotoluene (FID)	115	62-137
Bromofluorobenzene (FID)	101	60-148

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-59-19	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-010	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	1.0 H Y	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	62-137
Bromofluorobenzene (FID)	94	60-148

Field ID:	SB-60-6	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-011	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	62-137
Bromofluorobenzene (FID)	95	60-148

Field ID:	SB-60-10	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-012	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	62-137
Bromofluorobenzene (FID)	94	60-148

Field ID:	SB-60-16	Batch#:	117345
Type:	SAMPLE	Sampled:	09/11/06
Lab ID:	189342-013	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	1.4 H Y	0.95

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	62-137
Bromofluorobenzene (FID)	102	60-148

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-61-6	Batch#:	117345
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-014	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.93

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	62-137
Bromofluorobenzene (FID)	94	60-148

Field ID:	SB-61-11	Batch#:	117345
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-015	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	62-137
Bromofluorobenzene (FID)	93	60-148

Field ID:	SB-61-20	Batch#:	117358
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-016	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	91	62-137
Bromofluorobenzene (FID)	93	60-148

Field ID:	SB-62-6	Batch#:	117345
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-017	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	91	62-137
Bromofluorobenzene (FID)	88	60-148

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-62-10	Batch#:	117345
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-018	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	62-137
Bromofluorobenzene (FID)	93	60-148

Field ID:	SB-62-16	Batch#:	117345
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-019	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	62-137
Bromofluorobenzene (FID)	97	60-148

Field ID:	SB-67-6	Batch#:	117345
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-020	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	62-137
Bromofluorobenzene (FID)	90	60-148

Field ID:	SB-67-10	Batch#:	117345
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-021	Analyzed:	09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.93

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	62-137
Bromofluorobenzene (FID)	92	60-148

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID: SB-67-15 | Batch#: 117345
Type: SAMPLE | Sampled: 09/12/06
Lab ID: 189342-022 | Analyzed: 09/14/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	62-137
Bromofluorobenzene (FID)	90	60-148

Field ID: SB-66-8 | Batch#: 117304
Type: SAMPLE | Sampled: 09/12/06
Lab ID: 189342-023 | Analyzed: 09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	91	62-137
Bromofluorobenzene (FID)	108	60-148

Field ID: SB-66-11 | Batch#: 117304
Type: SAMPLE | Sampled: 09/12/06
Lab ID: 189342-024 | Analyzed: 09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	62-137
Bromofluorobenzene (FID)	104	60-148

Field ID: SB-66-16 | Batch#: 117304
Type: SAMPLE | Sampled: 09/12/06
Lab ID: 189342-025 | Analyzed: 09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	62-137
Bromofluorobenzene (FID)	98	60-148

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-65-6	Batch#:	117304
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-026	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	62-137
Bromofluorobenzene (FID)	99	60-148

Field ID:	SB-65-11	Batch#:	117304
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-027	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.95

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	62-137
Bromofluorobenzene (FID)	100	60-148

Field ID:	SB-65-16	Batch#:	117304
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-028	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.92

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	62-137
Bromofluorobenzene (FID)	97	60-148

Field ID:	SB-54-6	Batch#:	117304
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-031	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	62-137
Bromofluorobenzene (FID)	96	60-148

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-54-11	Batch#:	117304
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-032	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	62-137
Bromofluorobenzene (FID)	103	60-148

Field ID:	SB-54-16	Batch#:	117304
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-033	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	62-137
Bromofluorobenzene (FID)	96	60-148

Type:	BLANK	Batch#:	117304
Lab ID:	QC355567	Analyzed:	09/12/06

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	62-137
Bromofluorobenzene (FID)	98	60-148

Type:	BLANK	Batch#:	117345
Lab ID:	QC355724	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	62-137
Bromofluorobenzene (FID)	94	60-148

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Type:	BLANK	Batch#:	117358
Lab ID:	QC355793	Analyzed:	09/13/06

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	62-137
Bromofluorobenzene (FID)	100	60-148

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3520C
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Received:	09/12/06
Units:	ug/L	Prepared:	09/17/06
Batch#:	117469		

Field ID:	SB-65-19-W	Diln Fac:	100.0
Type:	SAMPLE	Sampled:	09/12/06
Lab ID:	189342-029	Analyzed:	09/21/06

Analyte	Result	RL
Diesel C10-C24	290,000 H Y	5,000
Motor Oil C24-C36	1,000,000	30,000
Hydraulic Fluid, C12-40	1,100,000	30,000

Surrogate	%REC	Limits
Hexacosane	DO	65-130

Field ID:	SB-64-20-W	Sampled:	09/11/06
Type:	SAMPLE	Analyzed:	09/18/06
Lab ID:	189342-030	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	79	65-130

Type:	BLANK	Analyzed:	09/18/06
Lab ID:	QC356253	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	99	65-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-64-6	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-001	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	2.1 H Y	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	5.3 Y	5.0

Surrogate	%REC	Limits
Hexacosane	89	48-130

Field ID:	SB-64-12	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-002	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	88	48-130

Field ID:	SB-64-17	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-003	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	88	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-58-6	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-004	Analyzed:	09/21/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	95	48-130

Field ID:	SB-58-12	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-005	Analyzed:	09/18/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	30 H Y	1.0
Motor Oil C24-C36	92	5.0
Hydraulic Fluid, C12-40	92	5.0

Surrogate	%REC	Limits
Hexacosane	55	48-130

Field ID:	SB-58-17	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-006	Analyzed:	09/18/06
Diln Fac:	2.000	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	110 H Y	2.0
Motor Oil C24-C36	490	10
Hydraulic Fluid, C12-40	490	10

Surrogate	%REC	Limits
Hexacosane	62	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-59-6	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-007	Analyzed:	09/19/06
Diln Fac:	50.00	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	3,100 H Y	50
Motor Oil C24-C36	13,000	250
Hydraulic Fluid, C12-40	13,000	250

Surrogate	%REC	Limits
Hexacosane	DO	48-130

Field ID:	SB-59-10	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-008	Analyzed:	09/18/06
Diln Fac:	3.000	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	280 H Y	3.0
Motor Oil C24-C36	1,000	15
Hydraulic Fluid, C12-40	1,100	15

Surrogate	%REC	Limits
Hexacosane	71	48-130

Field ID:	SB-59-19	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-010	Analyzed:	09/19/06
Diln Fac:	50.00	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	4,700 H Y	50
Motor Oil C24-C36	16,000	250
Hydraulic Fluid, C12-40	17,000	250

Surrogate	%REC	Limits
Hexacosane	DO	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-60-6	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-011	Analyzed:	09/18/06
Diln Fac:	20.00	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	1,400 H Y	20
Motor Oil C24-C36	4,000	100
Hydraulic Fluid, C12-40	4,500	100

Surrogate	%REC	Limits
Hexacosane	DO	48-130

Field ID:	SB-60-10	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-012	Analyzed:	09/18/06
Diln Fac:	10.00	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	1,300 H Y	10
Motor Oil C24-C36	4,600	50
Hydraulic Fluid, C12-40	4,900	50

Surrogate	%REC	Limits
Hexacosane	DO	48-130

Field ID:	SB-60-16	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-013	Analyzed:	09/18/06
Diln Fac:	20.00	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	2,300 H Y	20
Motor Oil C24-C36	3,400	100
Hydraulic Fluid, C12-40	5,100	100

Surrogate	%REC	Limits
Hexacosane	DO	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-61-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-014	Analyzed:	09/21/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	6.5 H Y	1.0
Motor Oil C24-C36	32	5.0
Hydraulic Fluid, C12-40	32	5.0

Surrogate	%REC	Limits
Hexacosane	89	48-130

Field ID:	SB-61-11	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-015	Analyzed:	09/18/06
Diln Fac:	10.00	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	860 H Y	10
Motor Oil C24-C36	4,700	50
Hydraulic Fluid, C12-40	4,500	50

Surrogate	%REC	Limits
Hexacosane	DO	48-130

Field ID:	SB-61-20	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-016	Analyzed:	09/18/06
Diln Fac:	10.00	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	750 H Y	10
Motor Oil C24-C36	1,300	50
Hydraulic Fluid, C12-40	1,800	50

Surrogate	%REC	Limits
Hexacosane	DO	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-62-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-017	Analyzed:	09/21/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	3.0 H Y	1.0
Motor Oil C24-C36	17	5.0
Hydraulic Fluid, C12-40	16	5.0

Surrogate	%REC	Limits
Hexacosane	89	48-130

Field ID:	SB-62-10	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-018	Analyzed:	09/18/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	11 H Y	1.0
Motor Oil C24-C36	83	5.0
Hydraulic Fluid, C12-40	67	5.0

Surrogate	%REC	Limits
Hexacosane	65	48-130

Field ID:	SB-62-16	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/15/06
Lab ID:	189342-019	Analyzed:	09/18/06
Diln Fac:	3.000	Cleanup Method:	EPA 3630C
Batch#:	117428		

Analyte	Result	RL
Diesel C10-C24	150 H Y	3.0
Motor Oil C24-C36	1,100	15
Hydraulic Fluid, C12-40	980	15

Surrogate	%REC	Limits
Hexacosane	86	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-67-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-020	Analyzed:	09/21/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	86	48-130

Field ID:	SB-67-10	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-021	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	2.3 H Y	1.0
Motor Oil C24-C36	6.3	5.0
Hydraulic Fluid, C12-40	7.1	5.0

Surrogate	%REC	Limits
Hexacosane	91	48-130

Field ID:	SB-67-15	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-022	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-66-8	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-023	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	84	48-130

Field ID:	SB-66-11	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-024	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-130

Field ID:	SB-66-16	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-025	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	1.2 H Y	1.0
Motor Oil C24-C36	8.1	5.0
Hydraulic Fluid, C12-40	8.0	5.0

Surrogate	%REC	Limits
Hexacosane	89	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-65-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-026	Analyzed:	09/21/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	2.3 H Y	1.0
Motor Oil C24-C36	23	5.0
Hydraulic Fluid, C12-40	22	5.0

Surrogate	%REC	Limits
Hexacosane	77	48-130

Field ID:	SB-65-11	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-027	Analyzed:	09/20/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	1.1 H Y	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	88	48-130

Field ID:	SB-65-16	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-028	Analyzed:	09/19/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	1.5 H Y	1.0
Motor Oil C24-C36	7.4	5.0
Hydraulic Fluid, C12-40	7.4	5.0

Surrogate	%REC	Limits
Hexacosane	88	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Field ID:	SB-54-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-031	Analyzed:	09/21/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	2.1 H Y	1.0
Motor Oil C24-C36	17	5.0
Hydraulic Fluid, C12-40	17	5.0

Surrogate	%REC	Limits
Hexacosane	86	48-130

Field ID:	SB-54-11	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-032	Analyzed:	09/19/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117488		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	73	48-130

Field ID:	SB-54-16	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/18/06
Lab ID:	189342-033	Analyzed:	09/19/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117488		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Basis:	as received
Units:	mg/Kg	Received:	09/12/06

Type:	BLANK	Batch#:	117428
Lab ID:	QC356083	Prepared:	09/15/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL	Analyzed
Diesel C10-C24	1.1	1.0	09/18/06
Motor Oil C24-C36	ND	5.0	09/18/06
Hydraulic Fluid, C12-40	ND	5.0	09/17/06

Surrogate	%REC	Limits	Analyzed
Hexacosane	76	48-130	09/18/06

Type:	BLANK	Prepared:	09/18/06
Lab ID:	QC356318	Analyzed:	09/19/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117488		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	99	48-130

Type:	BLANK	Prepared:	09/18/06
Lab ID:	QC356452	Analyzed:	09/19/06
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	117523		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	96	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-65-19-W	Batch#:	117440
Lab ID:	189342-029	Sampled:	09/12/06
Matrix:	Water	Received:	09/12/06
Units:	ug/L	Analyzed:	09/15/06
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	13	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	1.0	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	5.3	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	15	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	1.0	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	0.5	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-65-19-W	Batch#:	117440
Lab ID:	189342-029	Sampled:	09/12/06
Matrix:	Water	Received:	09/12/06
Units:	ug/L	Analyzed:	09/15/06
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-64-20-W	Batch#:	117440
Lab ID:	189342-030	Sampled:	09/11/06
Matrix:	Water	Received:	09/12/06
Units:	ug/L	Analyzed:	09/15/06
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	6.5	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-64-20-W	Batch#:	117440
Lab ID:	189342-030	Sampled:	09/11/06
Matrix:	Water	Received:	09/12/06
Units:	ug/L	Analyzed:	09/15/06
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	105	80-130
Toluene-d8	99	80-120
Bromofluorobenzene	102	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-64-6	Diln Fac:	0.9434
Lab ID:	189342-001	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	24
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	96 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-64-6	Dil'n Fac:	0.9434
Lab ID:	189342-001	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	96	79-120
1,2-Dichloroethane-d4	103	76-130
Toluene-d8	99	80-120
Bromofluorobenzene	90	80-126

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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-64-12	Diln Fac:	0.8772
Lab ID:	189342-002	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
Freon 12	ND	8.8
Chloromethane	ND	8.8
Vinyl Chloride	ND	8.8
Bromomethane	ND	8.8
Chloroethane	ND	8.8
Trichlorofluoromethane	ND	4.4
Acetone	ND	22
Freon 113	ND	4.4
1,1-Dichloroethene	ND	4.4
Methylene Chloride	120 >LR b	18
Carbon Disulfide	ND	4.4
MTBE	ND	4.4
trans-1,2-Dichloroethene	ND	4.4
Vinyl Acetate	ND	44
1,1-Dichloroethane	ND	4.4
2-Butanone	ND	8.8
cis-1,2-Dichloroethene	ND	4.4
2,2-Dichloropropane	ND	4.4
Chloroform	ND	4.4
Bromochloromethane	ND	4.4
1,1,1-Trichloroethane	ND	4.4
1,1-Dichloropropene	ND	4.4
Carbon Tetrachloride	ND	4.4
1,2-Dichloroethane	ND	4.4
Benzene	ND	4.4
Trichloroethene	ND	4.4
1,2-Dichloropropane	ND	4.4
Bromodichloromethane	ND	4.4
Dibromomethane	ND	4.4
4-Methyl-2-Pentanone	ND	8.8
cis-1,3-Dichloropropene	ND	4.4
Toluene	ND	4.4
trans-1,3-Dichloropropene	ND	4.4
1,1,2-Trichloroethane	ND	4.4
2-Hexanone	ND	8.8
1,3-Dichloropropane	ND	4.4
Tetrachloroethene	ND	4.4
Dibromochloromethane	ND	4.4
1,2-Dibromoethane	ND	4.4
Chlorobenzene	ND	4.4
1,1,1,2-Tetrachloroethane	ND	4.4
Ethylbenzene	ND	4.4
m,p-Xylenes	ND	4.4
o-Xylene	ND	4.4
Styrene	ND	4.4
Bromoform	ND	4.4
Isopropylbenzene	ND	4.4
1,1,2,2-Tetrachloroethane	ND	4.4
1,2,3-Trichloropropane	ND	4.4
Propylbenzene	ND	4.4
Bromobenzene	ND	4.4
1,3,5-Trimethylbenzene	ND	4.4

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-64-12	Dil'n Fac:	0.8772
Lab ID:	189342-002	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
2-Chlorotoluene	ND	4.4
4-Chlorotoluene	ND	4.4
tert-Butylbenzene	ND	4.4
1,2,4-Trimethylbenzene	ND	4.4
sec-Butylbenzene	ND	4.4
para-Isopropyl Toluene	ND	4.4
1,3-Dichlorobenzene	ND	4.4
1,4-Dichlorobenzene	ND	4.4
n-Butylbenzene	ND	4.4
1,2-Dichlorobenzene	ND	4.4
1,2-Dibromo-3-Chloropropane	ND	4.4
1,2,4-Trichlorobenzene	ND	4.4
Hexachlorobutadiene	ND	4.4
Naphthalene	ND	4.4
1,2,3-Trichlorobenzene	ND	4.4

Surrogate	%REC	Limits
Dibromofluoromethane	97	79-120
1,2-Dichloroethane-d4	109	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	91	80-126

b= See narrative
ND= Not Detected
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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-64-17	Dil'n Fac:	0.9259
Lab ID:	189342-003	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	23
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	150 >LR b	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
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

b= See narrative
ND= Not Detected
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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-64-17	Dil'n Fac:	0.9259
Lab ID:	189342-003	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	79-120
1,2-Dichloroethane-d4	100	76-130
Toluene-d8	101	80-120
Bromofluorobenzene	92	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-58-6	Dil'n Fac:	0.9615
Lab ID:	189342-004	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	120 >LR b	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
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

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>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-58-6	Dil'n Fac:	0.9615
Lab ID:	189342-004	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	100	79-120
1,2-Dichloroethane-d4	111	76-130
Toluene-d8	106	80-120
Bromofluorobenzene	92	80-126

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>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-58-12	Diln Fac:	0.9091
Lab ID:	189342-005	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	23
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	97 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-58-12	Dil'n Fac:	0.9091
Lab ID:	189342-005	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	100	79-120
1,2-Dichloroethane-d4	109	76-130
Toluene-d8	99	80-120
Bromofluorobenzene	96	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-58-17	Diln Fac:	0.9434
Lab ID:	189342-006	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	24
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	210 >LR b	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
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

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ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-58-17	Dil'n Fac:	0.9434
Lab ID:	189342-006	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	101	79-120
1,2-Dichloroethane-d4	108	76-130
Toluene-d8	101	80-120
Bromofluorobenzene	95	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-59-6	Diln Fac:	0.9615
Lab ID:	189342-007	Batch#:	117653
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/21/06

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	51	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	470 >LR b	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	10	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-59-6	Dil'n Fac:	0.9615
Lab ID:	189342-007	Batch#:	117653
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/21/06

Analyte	Result	RL
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	104	79-120
1,2-Dichloroethane-d4	107	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-59-10	Dil'n Fac:	0.8929
Lab ID:	189342-008	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
Freon 12	ND	8.9
Chloromethane	ND	8.9
Vinyl Chloride	ND	8.9
Bromomethane	ND	8.9
Chloroethane	ND	8.9
Trichlorofluoromethane	ND	4.5
Acetone	ND	22
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	240 >LR b	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	8.9
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	8.9
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	8.9
1,3-Dichloropropane	ND	4.5
Tetrachloroethene	ND	4.5
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-59-10	Dil'n Fac:	0.8929
Lab ID:	189342-008	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	102	79-120
1,2-Dichloroethane-d4	106	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	99	80-126

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>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-59-19	Diln Fac:	1.000
Lab ID:	189342-010	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	260 >LR b	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	21	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	12	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	6.4	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	7.2	5.0
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-59-19	Dil'n Fac:	1.000
Lab ID:	189342-010	Batch#:	117485
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	79-120
1,2-Dichloroethane-d4	104	76-130
Toluene-d8	99	80-120
Bromofluorobenzene	101	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
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Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-60-6	Basis:	as received
Lab ID:	189342-011	Sampled:	09/11/06
Matrix:	Soil	Received:	09/12/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.8	0.9804	117485	09/18/06
Chloromethane	ND	9.8	0.9804	117485	09/18/06
Vinyl Chloride	ND	9.8	0.9804	117485	09/18/06
Bromomethane	ND	9.8	0.9804	117485	09/18/06
Chloroethane	ND	9.8	0.9804	117485	09/18/06
Trichlorofluoromethane	ND	4.9	0.9804	117485	09/18/06
Acetone	130	130	5.000	117557	09/19/06
Freon 113	ND	4.9	0.9804	117485	09/18/06
1,1-Dichloroethene	ND	4.9	0.9804	117485	09/18/06
Methylene Chloride	320 >LR b	20	0.9804	117485	09/18/06
Carbon Disulfide	ND	4.9	0.9804	117485	09/18/06
MTBE	ND	4.9	0.9804	117485	09/18/06
trans-1,2-Dichloroethene	ND	4.9	0.9804	117485	09/18/06
Vinyl Acetate	ND	49	0.9804	117485	09/18/06
1,1-Dichloroethane	ND	4.9	0.9804	117485	09/18/06
2-Butanone	31	9.8	0.9804	117485	09/18/06
cis-1,2-Dichloroethene	5.1	4.9	0.9804	117485	09/18/06
2,2-Dichloropropane	ND	4.9	0.9804	117485	09/18/06
Chloroform	ND	4.9	0.9804	117485	09/18/06
Bromochloromethane	ND	4.9	0.9804	117485	09/18/06
1,1,1-Trichloroethane	ND	4.9	0.9804	117485	09/18/06
1,1-Dichloropropene	ND	4.9	0.9804	117485	09/18/06
Carbon Tetrachloride	ND	4.9	0.9804	117485	09/18/06
1,2-Dichloroethane	ND	4.9	0.9804	117485	09/18/06
Benzene	ND	4.9	0.9804	117485	09/18/06
Trichloroethene	ND	4.9	0.9804	117485	09/18/06
1,2-Dichloropropane	ND	4.9	0.9804	117485	09/18/06
Bromodichloromethane	ND	4.9	0.9804	117485	09/18/06
Dibromomethane	ND	4.9	0.9804	117485	09/18/06
4-Methyl-2-Pentanone	ND	9.8	0.9804	117485	09/18/06
cis-1,3-Dichloropropene	ND	4.9	0.9804	117485	09/18/06
Toluene	ND	4.9	0.9804	117485	09/18/06
trans-1,3-Dichloropropene	ND	4.9	0.9804	117485	09/18/06
1,1,2-Trichloroethane	ND	4.9	0.9804	117485	09/18/06
2-Hexanone	ND	9.8	0.9804	117485	09/18/06
1,3-Dichloropropane	ND	4.9	0.9804	117485	09/18/06
Tetrachloroethene	ND	4.9	0.9804	117485	09/18/06
Dibromochloromethane	ND	4.9	0.9804	117485	09/18/06
1,2-Dibromoethane	ND	4.9	0.9804	117485	09/18/06
Chlorobenzene	ND	4.9	0.9804	117485	09/18/06
1,1,1,2-Tetrachloroethane	ND	4.9	0.9804	117485	09/18/06
Ethylbenzene	ND	4.9	0.9804	117485	09/18/06
m,p-Xylenes	ND	4.9	0.9804	117485	09/18/06
o-Xylene	ND	4.9	0.9804	117485	09/18/06
Styrene	ND	4.9	0.9804	117485	09/18/06
Bromoform	ND	4.9	0.9804	117485	09/18/06
Isopropylbenzene	ND	4.9	0.9804	117485	09/18/06
1,1,2,2-Tetrachloroethane	ND	4.9	0.9804	117485	09/18/06
1,2,3-Trichloropropane	ND	4.9	0.9804	117485	09/18/06
Propylbenzene	ND	4.9	0.9804	117485	09/18/06
Bromobenzene	ND	4.9	0.9804	117485	09/18/06
1,3,5-Trimethylbenzene	ND	4.9	0.9804	117485	09/18/06
2-Chlorotoluene	ND	4.9	0.9804	117485	09/18/06

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-60-6	Basis:	as received
Lab ID:	189342-011	Sampled:	09/11/06
Matrix:	Soil	Received:	09/12/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
4-Chlorotoluene	ND	4.9	0.9804	117485	09/18/06
tert-Butylbenzene	ND	4.9	0.9804	117485	09/18/06
1,2,4-Trimethylbenzene	ND	4.9	0.9804	117485	09/18/06
sec-Butylbenzene	ND	4.9	0.9804	117485	09/18/06
para-Isopropyl Toluene	ND	4.9	0.9804	117485	09/18/06
1,3-Dichlorobenzene	ND	4.9	0.9804	117485	09/18/06
1,4-Dichlorobenzene	ND	4.9	0.9804	117485	09/18/06
n-Butylbenzene	ND	4.9	0.9804	117485	09/18/06
1,2-Dichlorobenzene	ND	4.9	0.9804	117485	09/18/06
1,2-Dibromo-3-Chloropropane	ND	4.9	0.9804	117485	09/18/06
1,2,4-Trichlorobenzene	ND	4.9	0.9804	117485	09/18/06
Hexachlorobutadiene	ND	4.9	0.9804	117485	09/18/06
Naphthalene	ND	4.9	0.9804	117485	09/18/06
1,2,3-Trichlorobenzene	ND	4.9	0.9804	117485	09/18/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	99	79-120	0.9804	117485	09/18/06
1,2-Dichloroethane-d4	106	76-130	0.9804	117485	09/18/06
Toluene-d8	95	80-120	0.9804	117485	09/18/06
Bromofluorobenzene	93	80-126	0.9804	117485	09/18/06

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-60-10	Diln Fac:	0.9615
Lab ID:	189342-012	Batch#:	117493
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	87	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	300 >LR b	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	21	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-60-10	Dil'n Fac:	0.9615
Lab ID:	189342-012	Batch#:	117493
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	112	79-120
1,2-Dichloroethane-d4	113	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	108	80-126

b= See narrative
ND= Not Detected
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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-60-16	Dil'n Fac:	1.000
Lab ID:	189342-013	Batch#:	117557
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

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	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	190 >LR b	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	12	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	6.4	5.0
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	6.8	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

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ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-60-16	Dil'n Fac:	1.000
Lab ID:	189342-013	Batch#:	117557
Matrix:	Soil	Sampled:	09/11/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

Analyte	Result	RL
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	79-120
1,2-Dichloroethane-d4	101	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	106	80-126

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ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-61-6	Diln Fac:	0.9615
Lab ID:	189342-014	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	250 >LR b	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	5.5	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	17	4.8
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-61-6	Dil'n Fac:	0.9615
Lab ID:	189342-014	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	104	79-120
1,2-Dichloroethane-d4	106	76-130
Toluene-d8	99	80-120
Bromofluorobenzene	114	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-61-11	Dil'n Fac:	3.333
Lab ID:	189342-015	Batch#:	117557
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

Analyte	Result	RL
Freon 12	ND	33
Chloromethane	ND	33
Vinyl Chloride	ND	33
Bromomethane	ND	33
Chloroethane	ND	33
Trichlorofluoromethane	ND	17
Acetone	140	83
Freon 113	ND	17
1,1-Dichloroethene	ND	17
Methylene Chloride	1,300 >LR b	67
Carbon Disulfide	ND	17
MTBE	ND	17
trans-1,2-Dichloroethene	ND	17
Vinyl Acetate	ND	170
1,1-Dichloroethane	ND	17
2-Butanone	ND	33
cis-1,2-Dichloroethene	200	17
2,2-Dichloropropane	ND	17
Chloroform	ND	17
Bromochloromethane	ND	17
1,1,1-Trichloroethane	ND	17
1,1-Dichloropropene	ND	17
Carbon Tetrachloride	ND	17
1,2-Dichloroethane	ND	17
Benzene	ND	17
Trichloroethene	94	17
1,2-Dichloropropane	ND	17
Bromodichloromethane	ND	17
Dibromomethane	ND	17
4-Methyl-2-Pentanone	ND	33
cis-1,3-Dichloropropene	ND	17
Toluene	ND	17
trans-1,3-Dichloropropene	ND	17
1,1,2-Trichloroethane	ND	17
2-Hexanone	ND	33
1,3-Dichloropropane	ND	17
Tetrachloroethene	70	17
Dibromochloromethane	ND	17
1,2-Dibromoethane	ND	17
Chlorobenzene	ND	17
1,1,1,2-Tetrachloroethane	ND	17
Ethylbenzene	ND	17
m,p-Xylenes	ND	17
o-Xylene	ND	17
Styrene	ND	17
Bromoform	ND	17
Isopropylbenzene	ND	17
1,1,2,2-Tetrachloroethane	ND	17
1,2,3-Trichloropropane	ND	17
Propylbenzene	ND	17
Bromobenzene	ND	17
1,3,5-Trimethylbenzene	ND	17

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-61-11	Dil'n Fac:	3.333
Lab ID:	189342-015	Batch#:	117557
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

Analyte	Result	RL
2-Chlorotoluene	ND	17
4-Chlorotoluene	ND	17
tert-Butylbenzene	ND	17
1,2,4-Trimethylbenzene	ND	17
sec-Butylbenzene	ND	17
para-Isopropyl Toluene	ND	17
1,3-Dichlorobenzene	ND	17
1,4-Dichlorobenzene	ND	17
n-Butylbenzene	ND	17
1,2-Dichlorobenzene	ND	17
1,2-Dibromo-3-Chloropropane	ND	17
1,2,4-Trichlorobenzene	ND	17
Hexachlorobutadiene	ND	17
Naphthalene	ND	17
1,2,3-Trichlorobenzene	ND	17

Surrogate	%REC	Limits
Dibromofluoromethane	90	79-120
1,2-Dichloroethane-d4	93	76-130
Toluene-d8	98	80-120
Bromofluorobenzene	104	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-61-20	Diln Fac:	0.9804
Lab ID:	189342-016	Batch#:	117557
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

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	25
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	310 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-61-20	Dil'n Fac:	0.9804
Lab ID:	189342-016	Batch#:	117557
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

Analyte	Result	RL
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	94	79-120
1,2-Dichloroethane-d4	94	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	102	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-62-6	Dil'n Fac:	0.9615
Lab ID:	189342-017	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	370 >LR b	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	24	4.8
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-62-6	Dil'n Fac:	0.9615
Lab ID:	189342-017	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	105	79-120
1,2-Dichloroethane-d4	112	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	120	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-62-10	Diln Fac:	0.9259
Lab ID:	189342-018	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	23
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	230 >LR b	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	12	4.6
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-62-10	Dil'n Fac:	0.9259
Lab ID:	189342-018	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	109	79-120
1,2-Dichloroethane-d4	117	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	123	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-62-16	Diln Fac:	0.9259
Lab ID:	189342-019	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	23
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	190 >LR b	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	20	4.6
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-62-16	Dil'n Fac:	0.9259
Lab ID:	189342-019	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	106	79-120
1,2-Dichloroethane-d4	119	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	125	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-67-6	Dil'n Fac:	1.000
Lab ID:	189342-020	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	160 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-67-6	Dil'n Fac:	1.000
Lab ID:	189342-020	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	111	79-120
1,2-Dichloroethane-d4	119	76-130
Toluene-d8	101	80-120
Bromofluorobenzene	123	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-67-10	Diln Fac:	0.9804
Lab ID:	189342-021	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	25
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	100 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-67-10	Dil'n Fac:	0.9804
Lab ID:	189342-021	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	113	79-120
1,2-Dichloroethane-d4	124	76-130
Toluene-d8	99	80-120
Bromofluorobenzene	124	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-67-15	Diln Fac:	0.9091
Lab ID:	189342-022	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

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	23
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	140 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-67-15	Dil'n Fac:	0.9091
Lab ID:	189342-022	Batch#:	117496
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/18/06

Analyte	Result	RL
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	119	79-120
1,2-Dichloroethane-d4	126	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	121	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-66-8	Dil'n Fac:	1.000
Lab ID:	189342-023	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/20/06

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	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	460 >LR b	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
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

*= Value outside of QC limits; see narrative
b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-66-8	Dil'n Fac:	1.000
Lab ID:	189342-023	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	122 *	79-120
1,2-Dichloroethane-d4	122	76-130
Toluene-d8	95	80-120
Bromofluorobenzene	99	80-126

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ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-66-11	Diln Fac:	0.9615
Lab ID:	189342-024	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/20/06

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	ND	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	400 >LR b	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
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

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b= See narrative
ND= Not Detected
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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-66-11	Dil'n Fac:	0.9615
Lab ID:	189342-024	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	124 *	79-120
1,2-Dichloroethane-d4	118	76-130
Toluene-d8	95	80-120
Bromofluorobenzene	98	80-126

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ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-66-16	Dil'n Fac:	1.000
Lab ID:	189342-025	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/20/06

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	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	390 >LR b	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
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

b= See narrative
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>LR= Response exceeds instrument's linear range

48.0

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Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-66-16	Dil'n Fac:	1.000
Lab ID:	189342-025	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	118	79-120
1,2-Dichloroethane-d4	117	76-130
Toluene-d8	95	80-120
Bromofluorobenzene	99	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
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Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-65-6	Dil'n Fac:	0.9434
Lab ID:	189342-026	Batch#:	117557
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

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	26	24
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	270 >LR b	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
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

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-65-6	Dil'n Fac:	0.9434
Lab ID:	189342-026	Batch#:	117557
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

Analyte	Result	RL
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	92	79-120
1,2-Dichloroethane-d4	93	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	93	80-126

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-65-11	Basis:	as received
Lab ID:	189342-027	Sampled:	09/12/06
Matrix:	Soil	Received:	09/12/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.4	0.9434	117556	09/19/06
Chloromethane	ND	9.4	0.9434	117556	09/19/06
Vinyl Chloride	ND	9.4	0.9434	117556	09/19/06
Bromomethane	ND	9.4	0.9434	117556	09/19/06
Chloroethane	ND	9.4	0.9434	117556	09/19/06
Trichlorofluoromethane	ND	4.7	0.9434	117556	09/19/06
Acetone	130	83	3.333	117590	09/20/06
Freon 113	ND	4.7	0.9434	117556	09/19/06
1,1-Dichloroethene	ND	4.7	0.9434	117556	09/19/06
Methylene Chloride	730 >LR b	19	0.9434	117556	09/19/06
Carbon Disulfide	ND	4.7	0.9434	117556	09/19/06
MTBE	ND	4.7	0.9434	117556	09/19/06
trans-1,2-Dichloroethene	ND	4.7	0.9434	117556	09/19/06
Vinyl Acetate	ND	47	0.9434	117556	09/19/06
1,1-Dichloroethane	ND	4.7	0.9434	117556	09/19/06
2-Butanone	18	9.4	0.9434	117556	09/19/06
cis-1,2-Dichloroethene	ND	4.7	0.9434	117556	09/19/06
2,2-Dichloropropane	ND	4.7	0.9434	117556	09/19/06
Chloroform	ND	4.7	0.9434	117556	09/19/06
Bromochloromethane	ND	4.7	0.9434	117556	09/19/06
1,1,1-Trichloroethane	ND	4.7	0.9434	117556	09/19/06
1,1-Dichloropropene	ND	4.7	0.9434	117556	09/19/06
Carbon Tetrachloride	ND	4.7	0.9434	117556	09/19/06
1,2-Dichloroethane	ND	4.7	0.9434	117556	09/19/06
Benzene	ND	4.7	0.9434	117556	09/19/06
Trichloroethene	ND	4.7	0.9434	117556	09/19/06
1,2-Dichloropropane	ND	4.7	0.9434	117556	09/19/06
Bromodichloromethane	ND	4.7	0.9434	117556	09/19/06
Dibromomethane	ND	4.7	0.9434	117556	09/19/06
4-Methyl-2-Pentanone	ND	9.4	0.9434	117556	09/19/06
cis-1,3-Dichloropropene	ND	4.7	0.9434	117556	09/19/06
Toluene	ND	4.7	0.9434	117556	09/19/06
trans-1,3-Dichloropropene	ND	4.7	0.9434	117556	09/19/06
1,1,2-Trichloroethane	ND	4.7	0.9434	117556	09/19/06
2-Hexanone	ND	9.4	0.9434	117556	09/19/06
1,3-Dichloropropane	ND	4.7	0.9434	117556	09/19/06
Tetrachloroethene	ND	4.7	0.9434	117556	09/19/06
Dibromochloromethane	ND	4.7	0.9434	117556	09/19/06
1,2-Dibromoethane	ND	4.7	0.9434	117556	09/19/06
Chlorobenzene	ND	4.7	0.9434	117556	09/19/06
1,1,1,2-Tetrachloroethane	ND	4.7	0.9434	117556	09/19/06
Ethylbenzene	ND	4.7	0.9434	117556	09/19/06
m,p-Xylenes	ND	4.7	0.9434	117556	09/19/06
o-Xylene	ND	4.7	0.9434	117556	09/19/06
Styrene	ND	4.7	0.9434	117556	09/19/06
Bromoform	ND	4.7	0.9434	117556	09/19/06
Isopropylbenzene	ND	4.7	0.9434	117556	09/19/06
1,1,2,2-Tetrachloroethane	ND	4.7	0.9434	117556	09/19/06
1,2,3-Trichloropropane	ND	4.7	0.9434	117556	09/19/06
Propylbenzene	ND	4.7	0.9434	117556	09/19/06
Bromobenzene	ND	4.7	0.9434	117556	09/19/06
1,3,5-Trimethylbenzene	ND	4.7	0.9434	117556	09/19/06
2-Chlorotoluene	ND	4.7	0.9434	117556	09/19/06

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-65-11	Basis:	as received
Lab ID:	189342-027	Sampled:	09/12/06
Matrix:	Soil	Received:	09/12/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
4-Chlorotoluene	ND	4.7	0.9434	117556	09/19/06
tert-Butylbenzene	ND	4.7	0.9434	117556	09/19/06
1,2,4-Trimethylbenzene	ND	4.7	0.9434	117556	09/19/06
sec-Butylbenzene	ND	4.7	0.9434	117556	09/19/06
para-Isopropyl Toluene	ND	4.7	0.9434	117556	09/19/06
1,3-Dichlorobenzene	ND	4.7	0.9434	117556	09/19/06
1,4-Dichlorobenzene	ND	4.7	0.9434	117556	09/19/06
n-Butylbenzene	ND	4.7	0.9434	117556	09/19/06
1,2-Dichlorobenzene	ND	4.7	0.9434	117556	09/19/06
1,2-Dibromo-3-Chloropropane	ND	4.7	0.9434	117556	09/19/06
1,2,4-Trichlorobenzene	ND	4.7	0.9434	117556	09/19/06
Hexachlorobutadiene	ND	4.7	0.9434	117556	09/19/06
Naphthalene	ND	4.7	0.9434	117556	09/19/06
1,2,3-Trichlorobenzene	ND	4.7	0.9434	117556	09/19/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	118	79-120	0.9434	117556	09/19/06
1,2-Dichloroethane-d4	117	76-130	0.9434	117556	09/19/06
Toluene-d8	96	80-120	0.9434	117556	09/19/06
Bromofluorobenzene	102	80-126	0.9434	117556	09/19/06

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-65-16	Basis:	as received
Lab ID:	189342-028	Sampled:	09/12/06
Matrix:	Soil	Received:	09/12/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.1	0.9091	117556	09/19/06
Chloromethane	ND	9.1	0.9091	117556	09/19/06
Vinyl Chloride	ND	9.1	0.9091	117556	09/19/06
Bromomethane	ND	9.1	0.9091	117556	09/19/06
Chloroethane	ND	9.1	0.9091	117556	09/19/06
Trichlorofluoromethane	ND	4.5	0.9091	117556	09/19/06
Acetone	200	83	3.333	117590	09/20/06
Freon 113	ND	4.5	0.9091	117556	09/19/06
1,1-Dichloroethene	ND	4.5	0.9091	117556	09/19/06
Methylene Chloride	530 >LR b	18	0.9091	117556	09/19/06
Carbon Disulfide	ND	4.5	0.9091	117556	09/19/06
MTBE	ND	4.5	0.9091	117556	09/19/06
trans-1,2-Dichloroethene	ND	4.5	0.9091	117556	09/19/06
Vinyl Acetate	ND	45	0.9091	117556	09/19/06
1,1-Dichloroethane	ND	4.5	0.9091	117556	09/19/06
2-Butanone	18	9.1	0.9091	117556	09/19/06
cis-1,2-Dichloroethene	ND	4.5	0.9091	117556	09/19/06
2,2-Dichloropropane	ND	4.5	0.9091	117556	09/19/06
Chloroform	ND	4.5	0.9091	117556	09/19/06
Bromochloromethane	ND	4.5	0.9091	117556	09/19/06
1,1,1-Trichloroethane	ND	4.5	0.9091	117556	09/19/06
1,1-Dichloropropene	ND	4.5	0.9091	117556	09/19/06
Carbon Tetrachloride	ND	4.5	0.9091	117556	09/19/06
1,2-Dichloroethane	ND	4.5	0.9091	117556	09/19/06
Benzene	ND	4.5	0.9091	117556	09/19/06
Trichloroethene	ND	4.5	0.9091	117556	09/19/06
1,2-Dichloropropane	ND	4.5	0.9091	117556	09/19/06
Bromodichloromethane	ND	4.5	0.9091	117556	09/19/06
Dibromomethane	ND	4.5	0.9091	117556	09/19/06
4-Methyl-2-Pentanone	ND	9.1	0.9091	117556	09/19/06
cis-1,3-Dichloropropene	ND	4.5	0.9091	117556	09/19/06
Toluene	ND	4.5	0.9091	117556	09/19/06
trans-1,3-Dichloropropene	ND	4.5	0.9091	117556	09/19/06
1,1,2-Trichloroethane	ND	4.5	0.9091	117556	09/19/06
2-Hexanone	ND	9.1	0.9091	117556	09/19/06
1,3-Dichloropropane	ND	4.5	0.9091	117556	09/19/06
Tetrachloroethene	ND	4.5	0.9091	117556	09/19/06
Dibromochloromethane	ND	4.5	0.9091	117556	09/19/06
1,2-Dibromoethane	ND	4.5	0.9091	117556	09/19/06
Chlorobenzene	ND	4.5	0.9091	117556	09/19/06
1,1,1,2-Tetrachloroethane	ND	4.5	0.9091	117556	09/19/06
Ethylbenzene	ND	4.5	0.9091	117556	09/19/06
m,p-Xylenes	ND	4.5	0.9091	117556	09/19/06
o-Xylene	ND	4.5	0.9091	117556	09/19/06
Styrene	ND	4.5	0.9091	117556	09/19/06
Bromoform	ND	4.5	0.9091	117556	09/19/06
Isopropylbenzene	ND	4.5	0.9091	117556	09/19/06
1,1,2,2-Tetrachloroethane	ND	4.5	0.9091	117556	09/19/06
1,2,3-Trichloropropane	ND	4.5	0.9091	117556	09/19/06
Propylbenzene	ND	4.5	0.9091	117556	09/19/06
Bromobenzene	ND	4.5	0.9091	117556	09/19/06
1,3,5-Trimethylbenzene	ND	4.5	0.9091	117556	09/19/06
2-Chlorotoluene	ND	4.5	0.9091	117556	09/19/06

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-65-16	Basis:	as received
Lab ID:	189342-028	Sampled:	09/12/06
Matrix:	Soil	Received:	09/12/06
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
4-Chlorotoluene	ND	4.5	0.9091	117556	09/19/06
tert-Butylbenzene	ND	4.5	0.9091	117556	09/19/06
1,2,4-Trimethylbenzene	ND	4.5	0.9091	117556	09/19/06
sec-Butylbenzene	ND	4.5	0.9091	117556	09/19/06
para-Isopropyl Toluene	ND	4.5	0.9091	117556	09/19/06
1,3-Dichlorobenzene	ND	4.5	0.9091	117556	09/19/06
1,4-Dichlorobenzene	ND	4.5	0.9091	117556	09/19/06
n-Butylbenzene	ND	4.5	0.9091	117556	09/19/06
1,2-Dichlorobenzene	ND	4.5	0.9091	117556	09/19/06
1,2-Dibromo-3-Chloropropane	ND	4.5	0.9091	117556	09/19/06
1,2,4-Trichlorobenzene	ND	4.5	0.9091	117556	09/19/06
Hexachlorobutadiene	ND	4.5	0.9091	117556	09/19/06
Naphthalene	ND	4.5	0.9091	117556	09/19/06
1,2,3-Trichlorobenzene	ND	4.5	0.9091	117556	09/19/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	120	79-120	0.9091	117556	09/19/06
1,2-Dichloroethane-d4	119	76-130	0.9091	117556	09/19/06
Toluene-d8	96	80-120	0.9091	117556	09/19/06
Bromofluorobenzene	102	80-126	0.9091	117556	09/19/06

b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-54-6	Diln Fac:	0.9434
Lab ID:	189342-031	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

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	24
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	470 >LR b	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
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

*= Value outside of QC limits; see narrative
b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-54-6	Dil'n Fac:	0.9434
Lab ID:	189342-031	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

Analyte	Result	RL
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	122 *	79-120
1,2-Dichloroethane-d4	124	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	98	80-126

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>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-54-11	Dil'n Fac:	0.9804
Lab ID:	189342-032	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

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	25
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	420 >LR b	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
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

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b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-54-11	Dil'n Fac:	0.9804
Lab ID:	189342-032	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/19/06

Analyte	Result	RL
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	126 *	79-120
1,2-Dichloroethane-d4	130	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	100	80-126

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b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-54-16	Dil'n Fac:	1.000
Lab ID:	189342-033	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/20/06

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	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	240 >LR b	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
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

*= Value outside of QC limits; see narrative
b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Purgeable Organics by GC/MS

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8260B
Field ID:	SB-54-16	Dil'n Fac:	1.000
Lab ID:	189342-033	Batch#:	117556
Matrix:	Soil	Sampled:	09/12/06
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Analyzed:	09/20/06

Analyte	Result	RL
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	123 *	79-120
1,2-Dichloroethane-d4	121	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	100	80-126

*= Value outside of QC limits; see narrative
b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-64-6	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-001	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	70	0.50
Lead	6.6	0.15
Nickel	84	1.0
Zinc	35	1.0

Field ID:	SB-64-12	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-002	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.26
Chromium	62	0.50
Lead	3.9	0.15
Nickel	63	1.0
Zinc	29	1.0

Field ID:	SB-64-17	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-003	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.26
Chromium	38	0.50
Lead	2.4	0.16
Nickel	45	1.0
Zinc	40	1.1

Field ID:	SB-58-6	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-004	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	56	0.50
Lead	8.6	0.15
Nickel	59	1.0
Zinc	29	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-58-12	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-005	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	39	0.50
Lead	4.0	0.15
Nickel	65	1.0
Zinc	39	1.0

Field ID:	SB-58-17	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-006	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	48	0.50
Lead	6.7	0.15
Nickel	69	1.0
Zinc	38	1.0

Field ID:	SB-59-6	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-007	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	29	0.50
Lead	12	0.15
Nickel	41	1.0
Zinc	17	1.0

Field ID:	SB-59-10	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-008	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	40	0.50
Lead	4.0	0.15
Nickel	48	1.0
Zinc	25	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-59-19	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-010	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	35	0.50
Lead	4.6	0.15
Nickel	54	1.0
Zinc	38	1.0

Field ID:	SB-60-6	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-011	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	19	0.50
Lead	79	0.15
Nickel	24	1.0
Zinc	63	1.0

Field ID:	SB-60-10	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-012	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	28	0.50
Lead	6.6	0.15
Nickel	35	1.0
Zinc	19	1.0

Field ID:	SB-60-16	Sampled:	09/11/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-013	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	32	0.50
Lead	2.2	0.15
Nickel	46	1.0
Zinc	36	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-61-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-014	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.26
Chromium	24	0.50
Lead	25	0.16
Nickel	28	1.0
Zinc	49	1.1

Field ID:	SB-61-11	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-015	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	50	0.50
Lead	9.2	0.15
Nickel	52	1.0
Zinc	32	1.0

Field ID:	SB-61-20	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-016	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	43	0.50
Lead	4.8	0.15
Nickel	54	1.0
Zinc	26	1.0

Field ID:	SB-62-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-017	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.27
Chromium	52	0.50
Lead	11	0.16
Nickel	52	1.0
Zinc	57	1.1

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-62-10	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-018	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	52	0.50
Lead	5.2	0.15
Nickel	53	1.0
Zinc	28	1.0

Field ID:	SB-62-16	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-019	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	51	0.50
Lead	3.6	0.15
Nickel	53	1.0
Zinc	26	1.0

Field ID:	SB-67-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-020	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	44	0.50
Lead	2.6	0.15
Nickel	50	1.0
Zinc	32	1.0

Field ID:	SB-67-10	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/13/06
Lab ID:	189342-021	Analyzed:	09/13/06
Batch#:	117324		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	60	0.50
Lead	4.5	0.15
Nickel	87	1.0
Zinc	39	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-67-15	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-022	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	41	0.50
Lead	4.7	0.15
Nickel	47	1.0
Zinc	40	1.0

Field ID:	SB-66-8	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-023	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	0.26	0.25
Chromium	50	0.50
Lead	6.1	0.15
Nickel	97	1.0
Zinc	35	1.0

Field ID:	SB-66-11	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-024	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	0.32	0.25
Chromium	60	0.50
Lead	4.9	0.15
Nickel	83	1.0
Zinc	41	1.0

Field ID:	SB-66-16	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-025	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	0.27	0.25
Chromium	52	0.50
Lead	5.4	0.15
Nickel	97	1.0
Zinc	45	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-65-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-026	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	ND	0.28
Chromium	55	0.50
Lead	14	0.17
Nickel	71	1.0
Zinc	59	1.1

Field ID:	SB-65-11	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-027	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	ND	0.27
Chromium	71	0.50
Lead	12	0.16
Nickel	78	1.0
Zinc	31	1.1

Field ID:	SB-65-16	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-028	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	55	0.50
Lead	5.7	0.15
Nickel	59	1.0
Zinc	28	1.0

Field ID:	SB-54-6	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-031	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	66	0.50
Lead	5.2	0.15
Nickel	64	1.0
Zinc	29	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Dil'n Fac:	1.000
Units:	mg/Kg	Received:	09/12/06
Basis:	as received		

Field ID:	SB-54-11	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-032	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	53	0.50
Lead	5.0	0.15
Nickel	55	1.0
Zinc	27	1.0

Field ID:	SB-54-16	Sampled:	09/12/06
Type:	SAMPLE	Prepared:	09/14/06
Lab ID:	189342-033	Analyzed:	09/14/06
Batch#:	117369		

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	56	0.50
Lead	6.2	0.15
Nickel	68	1.0
Zinc	30	1.0

Type:	BLANK	Prepared:	09/13/06
Lab ID:	QC355659	Analyzed:	09/13/06
Batch#:	117324		

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	Prepared:	09/14/06
Lab ID:	QC355831	Analyzed:	09/14/06
Batch#:	117369		

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

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3550B
Project#:	050T.50238.00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	117772
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Prepared:	09/25/06
Diln Fac:	1.000		

Field ID:	SB-58-17	Sampled:	09/11/06
Type:	SAMPLE	Analyzed:	09/27/06
Lab ID:	189342-006	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	112	61-140
Decachlorobiphenyl	88	50-155

Field ID:	SB-59-19	Sampled:	09/11/06
Type:	SAMPLE	Analyzed:	09/27/06
Lab ID:	189342-010	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
TCMX	80	61-140
Decachlorobiphenyl	29 *	50-155

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3550B
Project#:	050T.50238.00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	117772
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Prepared:	09/25/06
Diln Fac:	1.000		

Field ID:	SB-60-16	Sampled:	09/11/06
Type:	SAMPLE	Analyzed:	09/27/06
Lab ID:	189342-013	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
TCMX	88	61-140
Decachlorobiphenyl	58	50-155

Field ID:	SB-61-11	Sampled:	09/12/06
Type:	SAMPLE	Analyzed:	09/27/06
Lab ID:	189342-015	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	113	61-140
Decachlorobiphenyl	78	50-155

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189342	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3550B
Project#:	050T.50238.00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	117772
Units:	ug/Kg	Received:	09/12/06
Basis:	as received	Prepared:	09/25/06
Diln Fac:	1.000		

Field ID:	SB-62-16	Sampled:	09/12/06
Type:	SAMPLE	Analyzed:	09/27/06
Lab ID:	189342-019	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	128	61-140
Decachlorobiphenyl	120	50-155

Type:	BLANK	Analyzed:	09/26/06
Lab ID:	QC357477	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	84	61-140
Decachlorobiphenyl	86	50-155

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

189342

SECOR CHAIN-OF-CUSTODY RECORD

COC # 03626
Page 1 of 3

FIELD OFFICE INFORMATION	PROJECT INFORMATION
OFFICE: San Francisco	Project No.: 050T. 50238.00 Task: 0014
Send Report To: Greg Hoehn - SECOR 57 Lafayette Circle Lafayette, CA 94549	Project Name: Kaiser MOB
Telephone: (925) 299-9300	Project Manager: Greg Hoehn
Fax / E-Mail: ghoehn@secor.com	Laboratory: Curtis & Tompkins

	Sample No. / Identification	SAMPLE Date	Time	Matrix*	Container & Size **	Preservative	Number of Containers	HOLD	VOCs by 8260	TPHg / TPHd / TPHmo	5 LUFT Metals	TPH hydraulic oil	Silica Gel cleanup	PCBs			REMARKS / PRECAUTIONS
-1	SB-64-6	9-11-06	1025	Soil	Sleeve	Cold	1		X	X	X		X				
-2	SB-64-12		1040				1		X	X	X		X				
-3	SB-64-17		1140				1		X	X	X		X				
-4	SB-58-6		1330				1		X	X	X	X	X				Analyze sample w/ highest conc. of hydraulic oil for PCBs
-5	SB-58-12		1335				1		X	X	X	X	X				
-6	SB-58-17		1340				1		X	X	X	X	X				
-7	SB-59-6		1415				1		X	X	X	X	X				Analyze sample w/ highest conc. of hydraulic oil for PCBs
-8	SB-59-10		1420				1		X	X	X	X	X				
-9	SB-59-15		1425				1	X									
-10	SB-59-19		1435				1		X	X	X	X	X				
-11	SB-60-6		1450				1		X	X	X	X	X	X			See next page of COC

TAT: ☑ Normal ☐ Rush ☐ Other _____

REPORTING REQUIREMENTS: ☐ MB & SURGS ☐ Dup/MS/MSD ☐ Raw Data ☐ CLP Rpt ☐ EDD ☐ Other _____

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:**	Mel Doran	SECOR	9-12-06	1530
1b	**Received by:**	Rick Grams	CET	9/12/06	1530
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

Temp = 2.8°

intact on ice cold RC

189342

SECOR CHAIN-OF-CUSTODY RECORD

COC # 03624
Page 2 of 3

FIELD OFFICE INFORMATION	PROJECT INFORMATION
OFFICE: San Francisco	Project No.: 050T. 50238.00 Task: 0014
Send Report To: Greg Hoehn - SECOR, 57 Lafayette Circle, Lafayette, CA 94549	Project Name: Kaiser MOB
Telephone: ~~510~~ (925) 299-9300	Project Manager: Greg Hoehn
Fax / E-Mail: ghoehn@secor.com	Laboratory: Curtis & Tompkins

	Sample No. / Identification	SAMPLE Date	Time	Matrix*	Container & Size **	Preservative	Number of Containers	VOCs by 8260	TPHg / TPHd / TPHmo	5 LUFT Metals	TPH hydraulic oil	Silica gel cleanup	PCBs			
12	SB-60-10	9-11-06	1500	Soil	sleeve	cold	1	X	X	X	X	X	X			Analyze sample w/ highest conc. of hydraulic oil for PCBs (inc. SB-60-6)
13	SB-60-16	9-11-06	1505				1	X	X	X	X	X				
14	SB-61-6	9-12-06	0830				1	X	X	X	X	X	X			Analyze sample w/ highest conc. of hydraulic oil for PCBs
15	SB-61-11		0835				1	X	X	X	X	X				
16	SB-61-20		0840				1	X	X	X	X	X				
17	SB-62-6		0900				1	X	X	X	X	X	X			Analyze sample w/ highest conc. of hydraulic oil for PCBs
18	SB-62-10		0905				1	X	X	X	X	X				
19	SB-62-16		0910				1	X	X	X	X	X				
20	SB-67-6		0930				1	X	X	X		X				
21	SB-67-10		0935				1	X	X	X		X				
22	SB-67-15		0940				1	X	X	X		X				

REMARKS / PRECAUTIONS

TAT: ☑ Normal ☐ Rush ☐ Other _____

REPORTING REQUIREMENTS: ☐ MB & SURGS ☐ Dup/MS/MSD ☐ Raw Data ☐ CLP Rpt ☐ EDD ☐ Other _____

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:	Neil Doron	SECOR	9-12-06	1530
1b	Received by:	Rick Grams	C&T	9/12/06	1530
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

intact on ice cold RL

189342

SECOR CHAIN-OF-CUSTODY RECORD

SECOR

COC # 03625
Page 3 of 3

FIELD OFFICE INFORMATION	PROJECT INFORMATION
OFFICE: San Francisco	Project No.: 030T.50238.00 Task: 0014
Send Report To: Greg Hoehn - SECOR, 57 Lafayette Circle, Lafayette, CA 94549	Project Name: Kaiser MOB
Telephone: (925) 299-9300	Project Manager: Greg Hoehn
Fax / E-Mail: ghoehn@secor.com	Laboratory: Curtis & Tompkins

	Sample No. / Identification	SAMPLE Date	Time	Matrix*	Container & Size **	Preservative	Number of Containers	ANALYSES / METHOD REQUEST: VOCs by 8260	TPHg / TPHd / TPHmo	5 LUFT Metals	Silica gel cleanup	TPH Stoddard Sol.				REMARKS / PRECAUTIONS
-23	SB-66-8	9-12-06	1015	Soil	Sleeve	cold	1	X	X	X	X					
-24	SB-66-11		1020				1	X	X	X	X					
-25	SB-66-16						1	X	X	X	X					
-26	SB-65-6		1100				1	X	X	X	X					
-27	SB-65-11		1105				1	X	X	X	X					
-28	SB-65-16		1110				1	X	X	X	X					
-29	SB-65-19-W		1130	H2O	AL/VOAs	HCl/cold	8	X	X		X	X				
-30	SB-64-20-W	9-11-06	1220	H2O	AL/VOAs	HCl/cold	7	X	X		X	X				
-31	SB-54-6	9-12-06	1450	Soil	sleeve	cold	1	X	X	X	X					
-32	SB-54-11		1500				1	X	X	X	X					
-33	SB-54-16		1505				1	X	X	X	X					

TAT: ☑ Normal ☐ Rush ☐ Other

REPORTING REQUIREMENTS: ☐ MB & SURGS ☐ Dup/MS/MSD ☐ Raw Data ☐ CLP Rpt ☐ EDD ☐ Other

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:	Neil Doreen	SECOR	9-12-06	1530
1b	Received by:	Ricky Arams	CSF	9/12/06	1530
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

-34 Trip Blank

intact on ice cold RC

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	117478
Units:	ug/L	Received:	09/15/06

Field ID:	SB-57-21-W	Diln Fac:	1.000
Type:	SAMPLE	Sampled:	09/14/06
Lab ID:	189453-010	Analyzed:	09/18/06

Analyte	Result	RL
Gasoline C7-C12	ND	50
Stoddard Solvent C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	69-137
Bromofluorobenzene (FID)	98	80-133

Field ID:	SB-55-24-W	Diln Fac:	1.000
Type:	SAMPLE	Sampled:	09/15/06
Lab ID:	189453-014	Analyzed:	09/18/06

Analyte	Result	RL
Gasoline C7-C12	ND	50
Stoddard Solvent C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	111	69-137
Bromofluorobenzene (FID)	108	80-133

Field ID:	SB-53-22-W	Diln Fac:	10.00
Type:	SAMPLE	Sampled:	09/15/06
Lab ID:	189453-016	Analyzed:	09/19/06

Analyte	Result	RL
Gasoline C7-C12	23,000	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	116	69-137
Bromofluorobenzene (FID)	102	80-133

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	117478
Units:	ug/L	Received:	09/15/06

Field ID:	SB-51-12-W	Diln Fac:	10.00
Type:	SAMPLE	Sampled:	09/15/06
Lab ID:	189453-020	Analyzed:	09/19/06

Analyte	Result	RL
Gasoline C7-C12	30,000	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	69-137
Bromofluorobenzene (FID)	99	80-133

Field ID:	SB-52-22-W	Diln Fac:	5.000
Type:	SAMPLE	Sampled:	09/15/06
Lab ID:	189453-024	Analyzed:	09/19/06

Analyte	Result	RL
Gasoline C7-C12	20,000	250

Surrogate	%REC	Limits
Trifluorotoluene (FID)	143 *	69-137
Bromofluorobenzene (FID)	113	80-133

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC356301	Analyzed:	09/18/06

Analyte	Result	RL
Gasoline C7-C12	ND	50
Stoddard Solvent C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	69-137
Bromofluorobenzene (FID)	93	80-133

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3520C
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Dil'n Fac:	1.000
Units:	ug/L	Received:	09/15/06

Field ID:	SB-57-21-W	Sampled:	09/14/06
Type:	SAMPLE	Prepared:	09/20/06
Lab ID:	189453-010	Analyzed:	09/23/06
Batch#:	117626	Cleanup Method:	EPA 3630C

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

Surrogate	%REC	Limits
Hexacosane	95	65-130

Field ID:	SB-55-24-W	Sampled:	09/15/06
Type:	SAMPLE	Prepared:	09/19/06
Lab ID:	189453-014	Analyzed:	09/24/06
Batch#:	117563	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	54 Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	79	65-130

Field ID:	SB-53-22-W	Sampled:	09/15/06
Type:	SAMPLE	Prepared:	09/19/06
Lab ID:	189453-016	Analyzed:	09/24/06
Batch#:	117563	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	4,300 L Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	96	65-130

Field ID:	SB-51-12-W	Sampled:	09/15/06
Type:	SAMPLE	Prepared:	09/19/06
Lab ID:	189453-020	Analyzed:	09/24/06
Batch#:	117563	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1,900 L Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	93	65-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3520C
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Dil'n Fac:	1.000
Units:	ug/L	Received:	09/15/06

Field ID:	SB-52-22-W	Sampled:	09/15/06
Type:	SAMPLE	Prepared:	09/19/06
Lab ID:	189453-024	Analyzed:	09/24/06
Batch#:	117563	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2,400 L Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	78	65-130

Type:	BLANK	Prepared:	09/19/06
Lab ID:	QC356629	Analyzed:	09/20/06
Batch#:	117563	Cleanup Method:	EPA 3630C

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

Surrogate	%REC	Limits
Hexacosane	80	65-130

Type:	BLANK	Prepared:	09/20/06
Lab ID:	QC356903	Analyzed:	09/21/06
Batch#:	117626	Cleanup Method:	EPA 3630C

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

Surrogate	%REC	Limits
Hexacosane	101	65-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Field ID: SB-69-8 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-001

Analyte	Result	RL
Diesel C10-C24	2.1 H Y	1.0
Motor Oil C24-C36	6.8	5.0
Hydraulic Fluid, C12-40	7.6	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-130

Field ID: SB-69-20 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-003

Analyte	Result	RL
Diesel C10-C24	1.1 Y Z	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	87	48-130

Field ID: SB-70-6 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-004

Analyte	Result	RL
Diesel C10-C24	5.6 H Y	1.0
Motor Oil C24-C36	46	5.0
Hydraulic Fluid, C12-40	44	5.0

Surrogate	%REC	Limits
Hexacosane	68	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Field ID: SB-70-18 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-006

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	48-130

Field ID: SB-57-5 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-007

Analyte	Result	RL
Diesel C10-C24	3.1 Y	1.0
Motor Oil C24-C36	35 H	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-130

Field ID: SB-57-14 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-009

Analyte	Result	RL
Diesel C10-C24	17 H L Y	1.0
Motor Oil C24-C36	11	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-130

Field ID: SB-55-9.5 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-011

Analyte	Result	RL
Diesel C10-C24	3.9 H Y	1.0
Motor Oil C24-C36	29	5.0

Surrogate	%REC	Limits
Hexacosane	98	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Field ID: SB-55-18.5 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-013

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

Surrogate	%REC	Limits
Hexacosane	86	48-130

Field ID: SB-53-20 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-015

Analyte	Result	RL
Diesel C10-C24	42 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-130

Field ID: SB-51-5 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-017

Analyte	Result	RL
Diesel C10-C24	9.2 H Y	0.99
Motor Oil C24-C36	52 H	5.0

Surrogate	%REC	Limits
Hexacosane	65	48-130

Field ID: SB-51-9.5 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-018

Analyte	Result	RL
Diesel C10-C24	5.2 H Y	0.99
Motor Oil C24-C36	29 H	5.0

Surrogate	%REC	Limits
Hexacosane	78	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Field ID: SB-51-16 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-019

Analyte	Result	RL
Diesel C10-C24	27 H L Y	0.99
Motor Oil C24-C36	95	5.0

Surrogate	%REC	Limits
Hexacosane	71	48-130

Field ID: SB-52-8 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-021

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

Surrogate	%REC	Limits
Hexacosane	93	48-130

Field ID: SB-52-12 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-022

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

Surrogate	%REC	Limits
Hexacosane	68	48-130

Field ID: SB-52-16 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-023

Analyte	Result	RL
Diesel C10-C24	77 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	75	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Type: BLANK
Lab ID: QC357054

Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	106	48-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Polychlorinated Biphenyls (PCBs)

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3550B
Project#:	050T.50238.00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	117548
Units:	ug/Kg	Sampled:	09/14/06
Basis:	as received	Received:	09/15/06
Diln Fac:	1.000	Prepared:	09/19/06

Field ID: SB-69-8
Type: SAMPLE
Lab ID: 189453-001

Analyzed: 09/23/06
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	97	61-140
Decachlorobiphenyl	108	50-155

Field ID: SB-70-6
Type: SAMPLE
Lab ID: 189453-004

Analyzed: 09/23/06
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	103	61-140
Decachlorobiphenyl	105	50-155

Type: BLANK
Lab ID: QC356561

Analyzed: 09/20/06
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	107	61-140
Decachlorobiphenyl	109	50-155

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117579
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/20/06
Diln Fac:	1.000	Analyzed:	09/20/06

Field ID: SB-69-8 Lab ID: 189453-001
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	36	0.50
Lead	5.8	0.15
Nickel	51	1.0
Zinc	21	1.0

Field ID: SB-69-20 Lab ID: 189453-003
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	53	0.50
Lead	5.5	0.15
Nickel	77	1.0
Zinc	51	1.0

Field ID: SB-70-6 Lab ID: 189453-004
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	0.32	0.25
Chromium	44	0.50
Lead	24	0.15
Nickel	60	1.0
Zinc	75	1.0

Field ID: SB-70-18 Lab ID: 189453-006
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	36	0.50
Lead	3.8	0.15
Nickel	52	1.0
Zinc	24	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117579
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/20/06
Diln Fac:	1.000	Analyzed:	09/20/06

Field ID: SB-57-5 Lab ID: 189453-007
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	0.28	0.26
Chromium	54	0.50
Lead	9.5	0.16
Nickel	100	1.0
Zinc	48	1.1

Field ID: SB-57-14 Lab ID: 189453-009
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	0.33	0.25
Chromium	72	0.50
Lead	14	0.15
Nickel	130	1.0
Zinc	65	1.0

Field ID: SB-55-9.5 Lab ID: 189453-011
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	32	0.50
Lead	4.5	0.15
Nickel	43	1.0
Zinc	17	1.0

Field ID: SB-55-18.5 Lab ID: 189453-013
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	0.64	0.25
Chromium	44	0.50
Lead	3.4	0.15
Nickel	54	1.0
Zinc	37	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117579
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/20/06
Diln Fac:	1.000	Analyzed:	09/20/06

Field ID: SB-53-20 Lab ID: 189453-015
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	0.64	0.25
Chromium	43	0.50
Lead	18	0.15
Nickel	140	1.0
Zinc	49	1.0

Field ID: SB-51-5 Lab ID: 189453-017
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	0.40	0.25
Chromium	42	0.50
Lead	190	0.15
Nickel	40	1.0
Zinc	81	1.0

Field ID: SB-51-9.5 Lab ID: 189453-018
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	47	0.50
Lead	11	0.15
Nickel	41	1.0
Zinc	27	1.0

Field ID: SB-51-16 Lab ID: 189453-019
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	44	0.50
Lead	24	0.15
Nickel	39	1.0
Zinc	36	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117579
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/20/06
Diln Fac:	1.000	Analyzed:	09/20/06

Field ID: SB-52-8 Lab ID: 189453-021
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	39	0.50
Lead	5.2	0.15
Nickel	42	1.0
Zinc	30	1.0

Field ID: SB-52-12 Lab ID: 189453-022
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	66	0.50
Lead	8.7	0.15
Nickel	73	1.0
Zinc	37	1.0

Field ID: SB-52-16 Lab ID: 189453-023
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	46	0.50
Lead	2.4	0.15
Nickel	56	1.0
Zinc	46	1.0

Type: BLANK Lab ID: QC356692

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

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	117478
Units:	ug/L	Received:	09/15/06

Field ID:	SB-57-21-W	Diln Fac:	1.000
Type:	SAMPLE	Sampled:	09/14/06
Lab ID:	189453-010	Analyzed:	09/18/06

Analyte	Result	RL
Gasoline C7-C12	ND	50
Stoddard Solvent C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	69-137
Bromofluorobenzene (FID)	98	80-133

Field ID:	SB-55-24-W	Diln Fac:	1.000
Type:	SAMPLE	Sampled:	09/15/06
Lab ID:	189453-014	Analyzed:	09/18/06

Analyte	Result	RL
Gasoline C7-C12	ND	50
Stoddard Solvent C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	111	69-137
Bromofluorobenzene (FID)	108	80-133

Field ID:	SB-53-22-W	Diln Fac:	10.00
Type:	SAMPLE	Sampled:	09/15/06
Lab ID:	189453-016	Analyzed:	09/19/06

Analyte	Result	RL
Gasoline C7-C12	23,000	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	116	69-137
Bromofluorobenzene (FID)	102	80-133

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 5030B
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	117478
Units:	ug/L	Received:	09/15/06

Field ID:	SB-51-12-W	Diln Fac:	10.00
Type:	SAMPLE	Sampled:	09/15/06
Lab ID:	189453-020	Analyzed:	09/19/06

Analyte	Result	RL
Gasoline C7-C12	30,000	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	69-137
Bromofluorobenzene (FID)	99	80-133

Field ID:	SB-52-22-W	Diln Fac:	5.000
Type:	SAMPLE	Sampled:	09/15/06
Lab ID:	189453-024	Analyzed:	09/19/06

Analyte	Result	RL
Gasoline C7-C12	20,000	250

Surrogate	%REC	Limits
Trifluorotoluene (FID)	143 *	69-137
Bromofluorobenzene (FID)	113	80-133

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC356301	Analyzed:	09/18/06

Analyte	Result	RL
Gasoline C7-C12	ND	50
Stoddard Solvent C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	69-137
Bromofluorobenzene (FID)	93	80-133

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3520C
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Dil'n Fac:	1.000
Units:	ug/L	Received:	09/15/06

Field ID:	SB-57-21-W	Sampled:	09/14/06
Type:	SAMPLE	Prepared:	09/20/06
Lab ID:	189453-010	Analyzed:	09/23/06
Batch#:	117626	Cleanup Method:	EPA 3630C

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

Surrogate	%REC	Limits
Hexacosane	95	65-130

Field ID:	SB-55-24-W	Sampled:	09/15/06
Type:	SAMPLE	Prepared:	09/19/06
Lab ID:	189453-014	Analyzed:	09/24/06
Batch#:	117563	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	54 Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	79	65-130

Field ID:	SB-53-22-W	Sampled:	09/15/06
Type:	SAMPLE	Prepared:	09/19/06
Lab ID:	189453-016	Analyzed:	09/24/06
Batch#:	117563	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	4,300 L Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	96	65-130

Field ID:	SB-51-12-W	Sampled:	09/15/06
Type:	SAMPLE	Prepared:	09/19/06
Lab ID:	189453-020	Analyzed:	09/24/06
Batch#:	117563	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1,900 L Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	93	65-130

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

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3520C
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Water	Dil'n Fac:	1.000
Units:	ug/L	Received:	09/15/06

Field ID:	SB-52-22-W	Sampled:	09/15/06
Type:	SAMPLE	Prepared:	09/19/06
Lab ID:	189453-024	Analyzed:	09/24/06
Batch#:	117563	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2,400 L Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	78	65-130

Type:	BLANK	Prepared:	09/19/06
Lab ID:	QC356629	Analyzed:	09/20/06
Batch#:	117563	Cleanup Method:	EPA 3630C

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

Surrogate	%REC	Limits
Hexacosane	80	65-130

Type:	BLANK	Prepared:	09/20/06
Lab ID:	QC356903	Analyzed:	09/21/06
Batch#:	117626	Cleanup Method:	EPA 3630C

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

Surrogate	%REC	Limits
Hexacosane	101	65-130

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

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Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Field ID: SB-69-8 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-001

Analyte	Result	RL
Diesel C10-C24	2.1 H Y	1.0
Motor Oil C24-C36	6.8	5.0
Hydraulic Fluid, C12-40	7.6	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-130

Field ID: SB-69-20 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-003

Analyte	Result	RL
Diesel C10-C24	1.1 Y Z	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	87	48-130

Field ID: SB-70-6 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-004

Analyte	Result	RL
Diesel C10-C24	5.6 H Y	1.0
Motor Oil C24-C36	46	5.0
Hydraulic Fluid, C12-40	44	5.0

Surrogate	%REC	Limits
Hexacosane	68	48-130

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

Curtis & Tompkins, Ltd.
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Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Field ID: SB-70-18 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-006

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	48-130

Field ID: SB-57-5 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-007

Analyte	Result	RL
Diesel C10-C24	3.1 Y	1.0
Motor Oil C24-C36	35 H	5.0

Surrogate	%REC	Limits
Hexacosane	93	48-130

Field ID: SB-57-14 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-009

Analyte	Result	RL
Diesel C10-C24	17 H L Y	1.0
Motor Oil C24-C36	11	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-130

Field ID: SB-55-9.5 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-011

Analyte	Result	RL
Diesel C10-C24	3.9 H Y	1.0
Motor Oil C24-C36	29	5.0

Surrogate	%REC	Limits
Hexacosane	98	48-130

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

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Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Field ID: SB-55-18.5 Sampled: 09/14/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-013

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

Surrogate	%REC	Limits
Hexacosane	86	48-130

Field ID: SB-53-20 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-015

Analyte	Result	RL
Diesel C10-C24	42 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	85	48-130

Field ID: SB-51-5 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-017

Analyte	Result	RL
Diesel C10-C24	9.2 H Y	0.99
Motor Oil C24-C36	52 H	5.0

Surrogate	%REC	Limits
Hexacosane	65	48-130

Field ID: SB-51-9.5 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-018

Analyte	Result	RL
Diesel C10-C24	5.2 H Y	0.99
Motor Oil C24-C36	29 H	5.0

Surrogate	%REC	Limits
Hexacosane	78	48-130

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

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Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Field ID: SB-51-16 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-019

Analyte	Result	RL
Diesel C10-C24	27 H L Y	0.99
Motor Oil C24-C36	95	5.0

Surrogate	%REC	Limits
Hexacosane	71	48-130

Field ID: SB-52-8 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-021

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

Surrogate	%REC	Limits
Hexacosane	93	48-130

Field ID: SB-52-12 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-022

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

Surrogate	%REC	Limits
Hexacosane	68	48-130

Field ID: SB-52-16 Sampled: 09/15/06
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 189453-023

Analyte	Result	RL
Diesel C10-C24	77 L Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	75	48-130

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

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Total Extractable Hydrocarbons

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	SHAKER TABLE
Project#:	050T.50238.00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	117670
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/21/06
Diln Fac:	1.000	Analyzed:	09/23/06

Type: BLANK
Lab ID: QC357054

Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0
Hydraulic Fluid, C12-40	ND	5.0

Surrogate	%REC	Limits
Hexacosane	106	48-130

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

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Polychlorinated Biphenyls (PCBs)

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3550B
Project#:	050T.50238.00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	117548
Units:	ug/Kg	Sampled:	09/14/06
Basis:	as received	Received:	09/15/06
Diln Fac:	1.000	Prepared:	09/19/06

Field ID: SB-69-8
Type: SAMPLE
Lab ID: 189453-001

Analyzed: 09/23/06
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	97	61-140
Decachlorobiphenyl	108	50-155

Field ID: SB-70-6
Type: SAMPLE
Lab ID: 189453-004

Analyzed: 09/23/06
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	103	61-140
Decachlorobiphenyl	105	50-155

Type: BLANK
Lab ID: QC356561

Analyzed: 09/20/06
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	107	61-140
Decachlorobiphenyl	109	50-155

ND= Not Detected
RL= Reporting Limit

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California LUFT Metals

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117579
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/20/06
Diln Fac:	1.000	Analyzed:	09/20/06

Field ID: SB-69-8 Lab ID: 189453-001
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	36	0.50
Lead	5.8	0.15
Nickel	51	1.0
Zinc	21	1.0

Field ID: SB-69-20 Lab ID: 189453-003
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	53	0.50
Lead	5.5	0.15
Nickel	77	1.0
Zinc	51	1.0

Field ID: SB-70-6 Lab ID: 189453-004
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	0.32	0.25
Chromium	44	0.50
Lead	24	0.15
Nickel	60	1.0
Zinc	75	1.0

Field ID: SB-70-18 Lab ID: 189453-006
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	36	0.50
Lead	3.8	0.15
Nickel	52	1.0
Zinc	24	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117579
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/20/06
Diln Fac:	1.000	Analyzed:	09/20/06

Field ID: SB-57-5 Lab ID: 189453-007
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	0.28	0.26
Chromium	54	0.50
Lead	9.5	0.16
Nickel	100	1.0
Zinc	48	1.1

Field ID: SB-57-14 Lab ID: 189453-009
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	0.33	0.25
Chromium	72	0.50
Lead	14	0.15
Nickel	130	1.0
Zinc	65	1.0

Field ID: SB-55-9.5 Lab ID: 189453-011
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	32	0.50
Lead	4.5	0.15
Nickel	43	1.0
Zinc	17	1.0

Field ID: SB-55-18.5 Lab ID: 189453-013
Type: SAMPLE Sampled: 09/14/06

Analyte	Result	RL
Cadmium	0.64	0.25
Chromium	44	0.50
Lead	3.4	0.15
Nickel	54	1.0
Zinc	37	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117579
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/20/06
Diln Fac:	1.000	Analyzed:	09/20/06

Field ID: SB-53-20 Lab ID: 189453-015
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	0.64	0.25
Chromium	43	0.50
Lead	18	0.15
Nickel	140	1.0
Zinc	49	1.0

Field ID: SB-51-5 Lab ID: 189453-017
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	0.40	0.25
Chromium	42	0.50
Lead	190	0.15
Nickel	40	1.0
Zinc	81	1.0

Field ID: SB-51-9.5 Lab ID: 189453-018
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	47	0.50
Lead	11	0.15
Nickel	41	1.0
Zinc	27	1.0

Field ID: SB-51-16 Lab ID: 189453-019
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	44	0.50
Lead	24	0.15
Nickel	39	1.0
Zinc	36	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

California LUFT Metals

Lab #:	189453	Location:	Kaiser - Oakland
Client:	SECOR	Prep:	EPA 3050B
Project#:	050T.50238.00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	117579
Units:	mg/Kg	Received:	09/15/06
Basis:	as received	Prepared:	09/20/06
Diln Fac:	1.000	Analyzed:	09/20/06

Field ID: SB-52-8 Lab ID: 189453-021
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	39	0.50
Lead	5.2	0.15
Nickel	42	1.0
Zinc	30	1.0

Field ID: SB-52-12 Lab ID: 189453-022
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	66	0.50
Lead	8.7	0.15
Nickel	73	1.0
Zinc	37	1.0

Field ID: SB-52-16 Lab ID: 189453-023
Type: SAMPLE Sampled: 09/15/06

Analyte	Result	RL
Cadmium	ND	0.25
Chromium	46	0.50
Lead	2.4	0.15
Nickel	56	1.0
Zinc	46	1.0

Type: BLANK Lab ID: QC356692

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

ND= Not Detected
RL= Reporting Limit

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

CHAIN OF CUSTODY

C & T LOGIN #: 189453

Sampler: Neil Doran / Jim Dowd
Project No.: 050T. 50238.00
Report To: Greg Hoehn
Project Name: Kaiser MOB
Company: SECOR - Lafayette
Project P.O.: 050T. 50238.00
Telephone: (925) 299-9500
Turnaround Time: Standard
Fax: ghoehn@secor.com

Lab No.	Sample ID.	Sampling Date Time	Matrix: Soil	Water	Waste		# of Containers	Preservative: HCL	H_2SO_4	HNO_3	ICE	Analysis: VOCs by 8260	TPHd - TPHmo	5 LUFT Metals	Silica gel cleanup	TPH - Stoddard Solvent	TPH - hydraulic oil	PCBs - analyze ONLY sample from each boring w/ highest concentration of hydraulic oil				HOLD	
-1	SB-69-8	9-14-06/1040	X				1				X	X	X	X	X		X	X				X	
-2	SB-69-13	" /1050	X				1				X											X	
-3	SB-69-20	" /1055	X				1				X	X	X	X	X		X	X					
-4	SB-70-6	" /1105	X				1				X	X	X	X	X		X	X					
-5	SB-70-12	" /1115	X				1				X											X	
-6	SB-70-18	" /1125	X				1				X	X	X	X	X		X	X					
-7	SB-57-5	" /1240	X				1				X	X	X	X	X								
-8	SB-57-10	" /1242	X				1				X											X	
-9	SB-57-14	" /1245	X				1				X	X	X	X	X								
-10	SB-57-21-W	" /1320		X			8	X			X	X	X		X	X							
-11	SB-55-9.5	" /1416	X				1				X	X	X	X	X								
-12	SB-55-13	" /1418	X				1				X											X	
-13	SB-55-18.5	" /1420	X				1				X	X	X	X	X								

Notes:

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

RELINQUISHED BY:

Jim Dowd — Jim Dowd — 9/15/06 1530 DATE / TIME
DATE / TIME
DATE / TIME

RECEIVED BY:

Jack Duggan — 9/15/06 15:30 DATE / TIME
DATE / TIME
DATE / TIME

SIGNATURE

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

CHAIN OF CUSTODY

C & T LOGIN #: 189453

Sampler: Neil Doran / Jim Dowd
Project No.: 050T. 50238.00 — Report To: Greg Hoehn
Project Name: Kaiser MOB — Company: SECOR - Lafayette
Project P.O.: 050T. 50238.00 — Telephone: (925) 299-9300
Turnaround Time: Standard — Fax: ghoehn@secor.com

Lab No.	Sample ID.	Sampling Date Time	Matrix: Soil	Water	Waste		# of Containers	Preservative: HCL	H_2SO_4	HNO_3	ICE		Analysis: VOCs by 8260	TPHg / TPHd / TPHmo	5 LUFT Metals	Silica Gel cleanup	TPH - Stoddard Solvent									
-14	SB-55-24-W	9-15-06/0800		X			8	X			X		X	X		X	X									
-15	SB-53-20	9-15-06/0925	X				1				X		X	X	X	X										
-16	SB-53-22-W	" /0930		X			8	X			X		X	X		X										
-17	SB-51-5	" /1108	X				1				X		X	X	X	X										
-18	SB-51-9.5	" /1109	X				1				X		X	X	X	X										
-19	SB-51-16	" /1112	X				1				X		X	X	X	X										
-20	SB-51-17-W	" /1235		X			7	X			X		X	X		X										
-21	SB-52-8	" /1153	X				1				X		X	X	X	X										
-22	SB-52-12	" /1200	X				1				X		X	X	X	X										
-23	SB-52-16	" /1204	X				1				X		X	X	X	X										
-24	SB-52-22-W	" /1253		X			8	X			X		X	X		X										

Notes:

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

RELINQUISHED BY:

Jim Dowd Jim Dowd — 9/15/06 1530 DATE / TIME
DATE / TIME
DATE / TIME

RECEIVED BY:

Paul Grigsam — 9/15/06 15:30 DATE / TIME
DATE / TIME
DATE / TIME

SIGNATURE