



SECOR
INTERNATIONAL
INCORPORATED

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

Ro 500

December 22, 2005

Mr. Tim Havel, MS, HEM
Director, Western Environmental, Health and Safety Service Hub
Kaiser Permanente
100 S. Los Robles, Ste. 410
Pasadena, CA 91188

Alameda County

DEC 22 2005

Environmental Health

RE: Additional Characterization Work Plan
3701-3757 Broadway
Oakland, California
SECOR PN: 05OT.50238.00

Dear Mr. Havel:

SECOR International Incorporated (SECOR) is pleased to present this *Additional Characterization Work Plan (Work Plan)* to Kaiser Foundation Health Plan, Inc. (Kaiser Permanente). This Work Plan describes proposed environmental site assessment activities to be completed at the above-referenced site in Oakland, California (the Site). A Site Location Map is presented as Figure 1.

In January 2004, SECOR completed a Phase I Environmental Site Assessment (ESA) for the above-referenced property. The results of the Phase I ESA were transmitted to Kaiser Permanente in a report dated January 12, 2004. Based on the results of the Phase I ESA, SECOR recommended that additional work be performed to evaluate subsurface impacts to soil, soil gas, and groundwater from current or past Site practices. SECOR subsequently completed a Phase II ESA at the Site. Results of the Phase II ESA were transmitted in the *Phase II Environmental Site Assessment Report (Phase II Report)* dated February 10, 2004. A copy of the Phase II Report is included as Attachment 1. The Phase II ESA identified several environmental conditions at the Site which are summarized below.

This Work Plan is based on the results of the Phase II ESA conducted by SECOR in January 2004, previous investigations conducted at the Site, and on subsequent conversations between SECOR and Kaiser Permanente and their representatives regarding redevelopment of the property as a medical office building and for parking.

BACKGROUND

The Site is located at 3701 through 3757 Broadway in Oakland, California (see Figure 1, Site Location Map). The property located at 3701 Broadway was occupied by a gasoline service station from approximately 1924 to 1988. Documentation contained in the Phase I ESA indicates that the property located at 3735-3737 Broadway was previously occupied by a car washing facility, which formerly contained fuel storage underground storage tanks

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(USTs) and an aboveground sump used to contain rinsate from washing operations. The property located at 3741 Broadway was most recently occupied by an automobile sales office and service facility. Historical documentation indicates that the property has been used as an automotive service facility since at least the 1920s. The property located at 3751-3757 Broadway was most recently occupied by an automobile service facility. Historical documentation indicates that the property has been used as an automotive service facility since at least the 1920s. The location of each facility is presented on figures in the Phase II Report (Attachment 1). The Site is bounded to the southeast by Broadway Street; to the southwest by MacArthur Street; to the northwest by Manila Street, a creek, and single-family residences; and to the northeast by commercial/retail properties.

The Phase II ESA identified soil and groundwater impacts presumably from former petroleum USTs, elevated metals concentrations in soils in one area, and an upgradient petroleum hydrocarbon plume as recognized environmental conditions worthy of additional assessment. Data from the January 1994 Phase II ESA lead to the following conclusions:

- Soil from approximately 10- to 20-feet below ground surface (bgs) in the vicinity of the former USTs at 3701 Broadway and soil from approximately 2- to 20-feet bgs in the vicinity of the former fuel dispenser, appears to be impacted by elevated concentrations of petroleum hydrocarbons and related constituents. Based on these conditions and on the elevated total petroleum hydrocarbons as gasoline (TPH/g) concentration detected in a soil vapor sample, special considerations for worker safety and soil/water management will be required during invasive redevelopment activities (such as trenching or excavating) in these areas.
- Minor concentrations of residual petroleum hydrocarbons were reported from soil borings advanced within the vicinity of former USTs at 3735-3737 Broadway. Chemical concentrations in soil in this area do not exceed screening levels, except for one sample collected at 10.5 feet bgs which contained a total xylenes concentration that exceeds the residential screening level. Impacted soil in this location is at such a depth (below 10 feet bgs) that it is unlikely to be encountered during shallow invasive redevelopment activities.
- Concentrations of metals in soil beneath the properties that comprise the hospital site are consistently below residential screening levels 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 chemical

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concentrations and on observations made at the Site, it appears that an area at 3741 Broadway was historically a discharge point for chemical-containing materials, and such materials will likely require special considerations regarding worker safety and environmental compliance during removal and disposal.

- 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 acquired by Chevron, separate-phase hydrocarbons are present in a well near the Macarthur Boulevard property boundary. Because only minor detectable concentrations were reported in the grab groundwater sample collected at 3735-3737 Broadway, the impact to groundwater beneath 3735-3737 Broadway may be limited in extent.
- 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).

OBJECTIVE AND SCOPE OF WORK

The objective of the proposed activities is to further characterize soil and groundwater conditions at the Site and to profile soil for future off-site disposal. The work will be completed in several phases: 1) perform preliminary activities prior to initiating on-site field work; 2) collect and analyze soil samples in areas known, or suspected, to contain chemical impacts at concentrations at or above regulatory thresholds; and 3) report findings to Kaiser Permanente, determine if additional work is required prior to Site redevelopment, and use the data to prepare a remedial action work plan that will be implemented in conjunction with the construction activities.

This scope of work will be accomplished by the following tasks:

- Task 1 – Preliminary Activities
- Task 2 – Soil Boring Advancement
- Task 3 – Sample Collection and Laboratory Analysis
- Task 4 – Reporting

The following sections detail the proposed scope of work.

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Task 1 – Preliminary Activities

SECOR will complete preliminary activities prior to initiating intrusive investigation activities at the Site. The preliminary activities will consist of:

- Permitting for advancement of soil borings
- Update the Site-specific Health and Safety Plan (HASP)
- Underground utility clearance

Permitting

SECOR will obtain soil boring permits from the Alameda County Department of Public Works.

Health and Safety Plan

SECOR will update, as necessary, the Health and Safety Plan (HASP) previously prepared for the Site. The HASP will include emergency contact information, potential chemical and physical hazards, methods for monitoring, chemical action levels, and response actions. SECOR employees and subcontractors will be required to read the HASP and follow the required safety measures including daily tailgate safety meetings.

The HASP will be kept on-site at all times when work associated with this project is being conducted. Although the HASP is specifically intended for SECOR staff, SECOR will make the HASP available as a reference to subcontractor personnel.

Underground Utility Clearance

SECOR will mark the work areas in white paint and contact Underground Service Alert at least 48 hours prior to commencing field activities. Additionally, SECOR will subcontract with a private underground utility locating service to survey the area and mark any buried utilities that may be present. Lastly, all soil borings and/or well boreholes will be hand augered to a minimum of 5 feet bgs to confirm the absence of buried utilities. SECOR requests that Kaiser Permanente provide any and all drawings illustrating the locations of buried utilities at the Site.

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Task 2 – Soil Boring Advancement

SECOR proposes that soil borings be advanced using a direct-push Geoprobe® rig. This drilling method allows for recovery and inspection of complete soil cores. Recovered soils will be logged in accordance with the Unified Soil Classification System and screened at regular intervals for the presence of volatile vapors using a photo-ionization detector (PID). Soil cuttings will be placed in steel, 55-gallon drums, labeled as to contents, and temporarily stored on-site pending analysis and disposal.

The placement of boreholes in relation to identified areas of contamination is discussed below and approximate locations are illustrated on Figure 2.

3701 Broadway

Based on results of the Phase II ESA, soil from approximately 10- to 20-foot bgs in the vicinity of the former USTs at 3701 Broadway, and soil from approximately 2- to 20-foot bgs in the vicinity of the former fuel dispenser, appears to be impacted by elevated concentrations of petroleum hydrocarbons and related constituents. Soils in this area exceed San Francisco Bay Regional Water Quality Control Board (RWQCB) environmental screening levels (ESLs) for a number of constituents (see the Phase II Report in Attachment 1). Based on a groundwater grab sample collected from SB-1, groundwater in the vicinity of the former USTs is impacted by elevated concentrations of petroleum hydrocarbons and related constituents. In addition, analytical results of a vapor sample collected from SP2-V indicated a TPH/g concentration over current ESLs.

SECOR proposes advancing up to eight soil borings in the vicinity of previous soil boring SB-3, advanced near the former fuel dispenser. Proposed soil borings SB-13, SB-14, SB-15, and SB-16 will be advanced on approximate 20-foot centers in locations surrounding SB-3. Based on observed conditions, soil borings SB-17, SB-18, SB-19, and SB-20 will be advanced in locations determined to provide sufficient spatial coverage of the impact observed in SB-3. Soil borings SB-13 through SB-20 will be advanced to approximately 20 feet bgs. The proposed soil boring locations are presented on Figure 2.

During the Phase II ESA completed in January 2004, SECOR advanced two soil borings in the vicinity of the former USTs. No significant chemical impact was observed in these soil borings. Because the former UST pit is a potential area of remedial effort, SECOR will advance soil borings SB-21, SB-22, and SB-23 to confirm soil conditions observed during the earlier investigation. Additionally, soil borings SB-24, SB-25, SB-26, SB-27, SB-28, SB-

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29, and SB-30 will be advanced in representative areas of 3701 Broadway to characterize existing soil conditions and soil borings SB-37 through SB-41 will be advanced along the former gasoline station upgradient property boundary. Soil borings SB-21 through SB-30 and soil borings SB-37 through SB-41 will be advanced to approximately 20 feet bgs. The proposed soil boring locations are presented on Figure 2.

3741 Broadway

Based on the reported chemical concentrations and on observations made at the Site, it appears that this area of the Site has historically been a discharge point for chemical-containing materials. Results of laboratory analysis of shallow soil samples (approximately 1-foot bgs) indicated concentrations of cadmium, chromium, lead, and zinc at or above ESLs.

Three soil borings (SB-31, SB-32, and SB-33) will be advanced adjacent to former soil boring SB-11 and three soil borings (SB-34, SB-35, and SB-36) will be advanced adjacent to former soil boring SB-12 (Figure 2). Because the earlier borings were only advanced to approximately 1-foot bgs, borings SB-31 through SB-36 will be advanced to approximately 8 feet bgs in order to characterize the vertical extent of impacts observed previously. Because these locations are beneath the floor of the building and are not currently accessible by a Geoprobe® drill rig, these borings will be advanced using hand augers, if the building has not been removed prior to implementing the drilling program. If the building has been removed, the borings will be advanced with the Geoprobe® drill rig.

Task 3 – Sample Collection and Laboratory Analysis

The following sections describe the proposed analytical program for each area of investigation. The analytical program for the proposed borings is detailed on Table 1.

3701 Broadway

SECOR proposes collecting up to three soil samples from each borehole for laboratory analysis. Soil samples will be submitted for analysis based on PID readings or other field evidence of chemical impact. If chemical impact is observed, soil samples will be collected in such a way as to define the vertical extent (i.e., a soil sample will be collected from beneath the impacted zone), or until groundwater is encountered. In the absence of field evidence of impact, soil samples will be collected at representative depths that best provide a vertical profile of impact (such as collecting soil samples from 10, 15, and 20 feet bgs).

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Additional soil samples may also be submitted to the laboratory to represent the vertical profile of the boring and requested to be placed on "HOLD" pending the results of the initial samples.

Soil samples will be analyzed for the following constituents:

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

3741 Broadway

SECOR proposes collecting two soil samples from each of borings SB-31 through SB-36. Soil samples will be selected for analysis based on field evidence of chemical impact, or if no impact is observed, samples will be collected from approximately 2 and 6 feet bgs. The samples will be analyzed for the following constituents:

- TPH/d and TPH/mo by modified EPA Method 8015M;
- TPH/g by modified EPA Method 8015M;
- VOCs by EPA Method 8260; and
- Five LUFT Metals by EPA Method 6010B.

All soil samples will be collected in approved sample containers, sealed, labeled with the sample identification and requested analyses, and placed in a chilled cooler until delivered to a State-certified laboratory under chain-of-custody documentation.

Task 4 – Reporting

Following collection of field data and receipt of analytical reports, SECOR will prepare a summary report of findings. The report will include a scaled site plan showing soil boring locations, soil boring logs, tabulated data summaries with applicable regulatory levels for each constituent, narrative descriptions of the work performed, and documents produced by

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SECOR's subcontractors. SECOR expects that one full Draft of the report will be submitted to Kaiser Permanente for review and comment prior to preparation of a Final report.

If you have any questions regarding the proposed scope of work, please contact the undersigned at (925) 299-9300.

Sincerely,

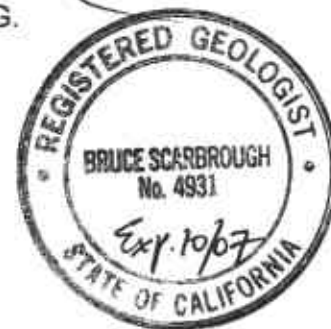
SECOR International Incorporated



Greg D. Hoehn
Principal Geologist



Bruce E. Scarbrough, P.G.
Principal Geologist



List of Attachments:

- Figures
- Table
- 1 – Phase II ESA Report dated February 10, 2004

cc: Barney Chan, Alameda Co. Health Care Services, Dept. of Environmental Health
Jay Asercion, Kaiser Permanente
Kim Kelley, Kaiser Permanente
Mark Inglis, Chevron
Bob Foss, Cambria
Mark Herman, NBBJ
Angeles Garcia, McCarthy

TABLE

Additional Characterization Work Plan

Kaiser Permanente

3701 – 3757 Broadway

Oakland, California

SECOR PN: 05OT.50238.00

December 22, 2005

Table 1
Soil Sampling and Analysis Detail
 Remedial Investigation Work Plan
 3701-3757 Broadway, Oakland, California
 SECOR Project Number 05OT.50238.00

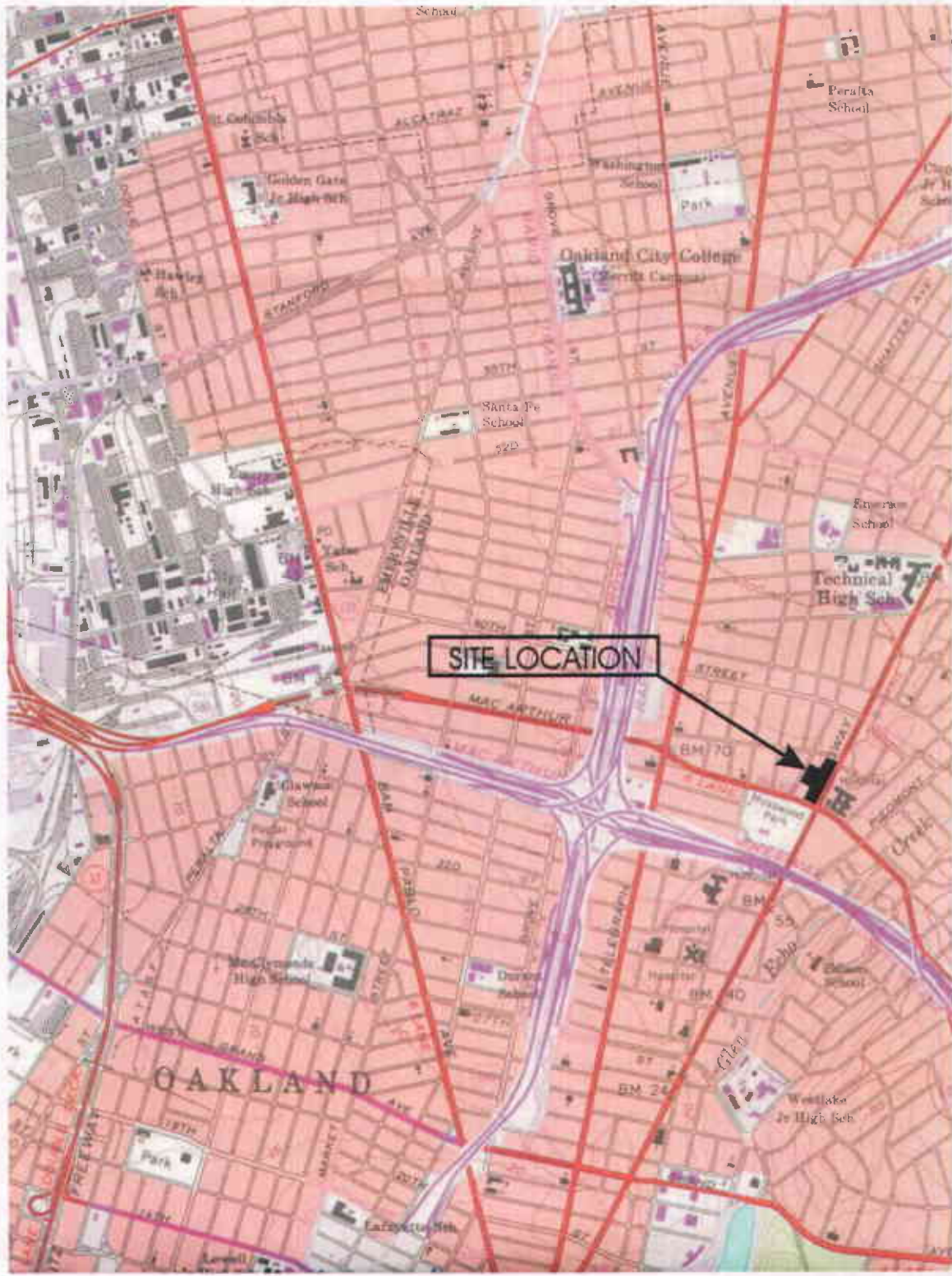
Remedial Investigation (RI) Area	3701 Broadway	3735-3737 Broadway	3741 Broadway	3751-3757 Broadway
RI Area Description	Former Gasoline Station	Former Car Wash Facility with USTs	Former Automobile Service Facility	Recent Automobile Service Facility
Number and Depth of Soil Borings	SB-13 through SB-27 (20 ft)	N/A	SB-28 through SB-33 (8 ft)	N/A
Number of Soil Samples	45	N/A	12	N/A
Number of TPH/g Analysis - EPA 8015M	45	N/A	12	N/A
Number of TPH/d/mo Analysis - EPA 8015M	45	N/A	12	N/A
Number of VOC Analysis - EPA 8260	45	N/A	12	N/A
Number of LUFT Metals Analysis - EPA 6010B	45	N/A	12	N/A

Note:

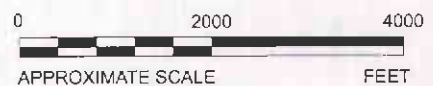
The total number of soil borings, samples, sample analysis, and feet of drilling does not include potential additional site investigation at 3751-3757 Broadway, subsequent sample analysis based on results of initial sample analysis, or possible subsequent investigation based on results of initial remedial investigation scope of work.

FIGURES

Additional Characterization Work Plan
Kaiser Permanente
3701 – 3757 Broadway
Oakland, California
SECOR PN: 05OT.50238.00
December 22, 2005



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



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

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

**LARGE
MAP
REMOVED**

ATTACHMENT 1

Phase II ESA Report dated February 10, 2004

Additional Characterization Work Plan

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3701 – 3757 Broadway

Oakland, California

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SECOR
INTERNATIONAL
INCORPORATED

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

February 10, 2004

COPY

Ms. Helen Ku
Kaiser Foundation Health Plan, Inc.
100 S. Los Robles Street, Suite 410
Pasadena, CA 91188

Re: Phase II Environmental Site Assessment Report
3701 – 3757 Broadway
Oakland, California
SECOR PN: 05OT.50133.01

Dear Ms. Ku:

SECOR International Incorporated (SECOR) has prepared this *Phase II Environmental Site Assessment Report* (Phase II ESA) for Kaiser Foundation Health Plan (Kaiser Permanente) for the above-referenced site (Figures 1 and 2 in Attachment 1). The Site is located across Broadway from an existing Kaiser Hospital, and is currently occupied by new and used automobile sales lots and a car repair facility.

In January 2004, SECOR completed a Phase I ESA for the above-referenced property. The results of the Phase I ESA were transmitted to Kaiser Permanente in a report dated January 12, 2004. Based on the results of the Phase I ESA, SECOR recommended that additional work be performed to evaluate subsurface impacts to soil, soil gas, and groundwater from current or past Site practices.

The proposed scope of work consisted of advancing 12 direct-push or hand auger soil borings for collection of soil, soil vapor, and grab groundwater samples. The following sections summarize field procedures completed by SECOR and the results of the Phase II ESA.

SCOPE OF WORK

Pre-field Activities

Prior to conducting fieldwork, SECOR prepared a site-specific health and safety plan (HASP) describing the proposed scope of work and detailing safety precautions, chemical exposure concerns, emergency response procedures, the location of and route to the nearest hospital, and on-site personnel responsible for managing an emergency situation. A copy of the HASP was kept on-site during all field activities. On January 5, 2004, SECOR met at the Site with

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Cruz Brothers Locators, a private utility location service, to clear the proposed soil boring locations of subsurface utilities or other obstructions. SECOR marked the work areas in white paint and notified Underground Surface Alert of the scheduled work. SECOR obtained a soil boring permit from the Alameda County Public Works Agency.

Subsurface Investigation – Procedures and Methods

On January 8 and 9, 2004, SECOR oversaw the advancement of 12 soil borings at select locations across the site. Individual soil boring locations were chosen based on past and current uses of the Site and known environmental conditions as detailed in the January 2004 Phase I ESA. Soil boring locations are illustrated on Figure 2.

The borings were advanced using a hydraulically driven Geoprobe™ direct-push sampling system operated by Vironex, Inc., under the supervision of a SECOR geologist. This system facilitated collection of continuous cores contained in acetate sleeves for soil borings SB-1 through SB-10. Soil borings SB-11 and SB-12 were advanced using a hand auger. Recovered Geoprobe™ soil cores were inspected and logged by a SECOR geologist using the Unified Soil Classification System (USCS), and screened periodically for the presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID) equipped with a 10.2 eV lamp and calibrated with an isobutylene standard. Field observations and PID readings were recorded on soil boring logs included in Attachment 2.

Soil samples collected using the Geoprobe™ system were cut from the acetate sleeve and sealed with Teflon™ tape and plastic end caps. Soil samples obtained using the hand auger were collected in brass sample sleeves and sealed with Teflon™ tape and plastic end caps. Soil samples were individually labeled and stored in a pre-chilled, insulated cooler pending transport to the laboratory.

Grab groundwater samples were obtained by advancing the Geoprobe™ sampling tool approximately 4 feet into the first-encountered water-bearing zone, removing the rods, and inserting a 1-inch-diameter polyvinyl chloride (PVC) well screen into the borehole. After allowing the water level to equilibrate, grab groundwater samples were collected in laboratory-supplied glassware using disposable PVC sample tubing equipped with a check valve. Grab groundwater samples were individually labeled and stored in a pre-chilled, insulated cooler pending transport to the laboratory.

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Soil vapor samples were collected by advancing the Geoprobe™ sampling tool to the desired sample interval, removing the rods, and replacing the sample barrel with a rod section equipped with an 8-inch retractable steel screen. The retractable screen was then advanced approximately 10 inches into the bottom of the borehole, and the rods retracted to expose the steel screen to the surrounding soil. The vapor sample was then collected by inserting a section of disposable sample tubing into the sampling rod, and affixing it to the sealed sample chamber adjacent to the retractable steel screen. Using an electric vacuum pump, approximately 20 cubic centimeters of air was purged from the sample tube before collecting approximately one liter of soil vapor into a Tedlar™ bag. Following collection of the vapor sample, the tubing and sampling rods were removed and the borehole was advanced to the total depth of investigation using the Geoprobe™ soil sampling system. Soil vapor samples were individually labeled and stored in a pre-chilled, insulated cooler pending transport to the laboratory.

Following removal of the soil sampling equipment, each borehole was backfilled to the surface using neat cement grout. The surface of each backfilled borehole was then colored to match the surrounding material. Soil cuttings were placed in sealed 5-gallon buckets and left on-site pending analysis, profiling and disposal by Kaiser Permanente. Equipment used during the investigation, including Geoprobe™ tools and all reusable groundwater and vapor sampling equipment was washed prior to use and between sample locations using a non-phosphate detergent solution followed by a potable water rinse and a final rinse of distilled water. Decontamination solution was removed from the site by Vironex.

Soil, grab groundwater, and soil vapor samples were analyzed for one or more suspect constituents of concern using the corresponding analytical method as summarized below:

- Total petroleum hydrocarbons as diesel (TPHd) and motor oil (TPHmo) by modified U.S. Environmental Protection Agency (EPA) Method 8015M;
- Total petroleum hydrocarbons as gasoline (TPHg) and volatile organic compounds (VOCs) by EPA Method 8260; and
- Five Leaking Underground Fuel Tank (5 LUFT) Metals by EPA Method 6010B.

Samples were analyzed by Severn Trent Laboratories, Inc. (STL) of Pleasanton, California, a state-certified analytical laboratory.

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Areas of Investigation

The following sections discuss each specific area targeted in the Phase II ESA, and describe the work completed at each location.

3701 Broadway

The property located at 3701 Broadway was occupied by a gasoline service station from approximately 1924 to 1988. Documents reviewed by SECOR during the Phase I ESA revealed that the groundwater beneath the property has been impacted by petroleum hydrocarbons associated with former on-site underground storage tanks (USTs), and that periodic groundwater monitoring was conducted at the Site as recently as March 2000.

Using historical documents as reference, SECOR advanced two soil borings (SB-1 and SB-2) in the location of the former USTs, and one soil boring (SB-3) in the vicinity of the former dispenser islands. The soil borings were advanced to total depths of 24, 20, and 20 feet below ground surface (bgs), respectively. Two soil samples and one grab groundwater sample from SB-1 were submitted for analysis of constituents of concern. One soil sample from SB-2, one vapor sample from SB-2, and two soil samples from SB-3 were also submitted for analysis.

3735 – 3737 Broadway

Documentation contained in the Phase I ESA indicates that the property located at 3735–3737 Broadway was previously occupied by a car washing facility, which formerly contained fuel storage USTs and an aboveground sump used to contain rinsate from washing operations. The aboveground sump is located in a subterranean area at the rear of the building currently used for vehicle storage. The USTs were reportedly removed in February 1987. SECOR advanced three soil borings (SB-4, SB-5, and SB-6) at locations surrounding the former USTs, and one soil boring (SB-10) adjacent to the aboveground sump. Soil borings SB-4, SB-5, and SB-6 were completed to total depths of 16, 14, and 26 feet bgs, respectively; soil boring SB-10, advanced adjacent to the former aboveground sump, was completed to a total depth of 5.5 feet bgs.

One soil sample and one grab groundwater sample from SB-4, one soil sample and one soil vapor sample from SB-5, and one grab groundwater sample from SB-6 were submitted for chemical analysis. One soil sample from SB-10 was submitted for chemical analysis.

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3741 Broadway

The property located at 3741 Broadway is currently occupied by an automobile sales office and service facility. Historical documentation indicates that the property has been used as an automotive service facility since at least the 1920s. During the initial Site visit for the Phase I ESA, SECOR staff noted the presence of a wooden door in the floor of a storage room at the rear of the building at 3741 Broadway. The door provided access to bare soil exposed beneath the floor of the building on a slope leading from the building to the drainage channel directly northwest of the property. Based on this observation, SECOR and Vironex staff used a hand auger to advance soil boring SB-12 to approximately 1 foot bgs beneath the access door to assess potential chemical impact in soils beneath the building. One soil sample was collected and submitted for chemical analysis.

Prior to advancement of SB-12, SECOR staff noted a large, conical pile of soil located beneath a floor drain in the building above. Upon inspection from inside the building, the floor drain itself was covered by a steel shelving unit; therefore, SECOR could not determine if the floor drain is currently in use. Due to the large pile of material, closer inspection of the floor drain from below the building was not feasible. Using a hand auger, SECOR advanced soil boring SB-11 approximately 1 foot into the material and collected a soil sample for chemical analysis.

3751 – 3757 Broadway

The property located at 3751–3757 Broadway is currently occupied by an automobile service facility. Historical documentation indicates that the property has been used as an automotive service facility since at least the 1920s. During the initial Site visit for the Phase I ESA, SECOR staff noted the presence of new and waste fluids including motor oil stored in aboveground tanks. Soil borings SB-8 and SB-9 were advanced to approximately 5 feet bgs, adjacent to the new and used fluid storage areas. One soil sample from each soil boring was submitted for chemical analysis.

In order to assess soil and groundwater conditions along the presumed upgradient boundary of the Site, SECOR advanced soil boring SB-7 to 24 feet bgs along the northeastern wall of the building. One soil sample, one grab groundwater sample, and one soil vapor sample were submitted for chemical analysis.

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GEOLOGIC CONDITIONS AND ANALYTICAL RESULTS

Geologic Conditions

Subsurface materials encountered during drilling activities consisted primarily of clay and silt, soil types with low estimated hydraulic conductivity. Soil borings SB-1 and SB-2 contained a gravel and sand stringer from approximately 7 to 10 feet bgs. Groundwater was encountered consistently at a depth of approximately 20 feet bgs, and in soil borings SB-6 and SB-7 this occurrence coincided with a horizon of silty fine-grained sand. Soil boring logs are included in Attachment 2.

A drainage channel is present on the western boundary of the subject Site (see Figure 2, Attachment 1). At the time of the field investigation, a significant amount of water was observed flowing in the channel. It is possible that the channel affects the flow of groundwater beneath the Site.

Analytical Results

Soil Sample Analytical Results

Analytical results for soil samples analyzed during this site investigation are summarized on Tables 1 and 2 in Attachment 3. For comparison purposes, the USEPA Region IX Preliminary Remedial Goals (PRGs) for residential and industrial settings (USEPA, October 2002), except the value for lead, which is a California modified PRG, and San Francisco Bay Regional Water Quality Control Board (RWQCB) environmental screening levels (ESLs) for subsurface soils at greater than or less than 3 meters (as appropriate), residential land-use permitted, where groundwater is not a current or potential source of drinking water (Interim Final – July 2003, San Francisco Bay Area RWQCB) are included on Tables 1 and 2. Complete laboratory reports are included in Attachment 4. The soil sample analytical results are summarized below:

- Detections of TPHg above the laboratory reporting limit ranged from 34 to 2,300 milligrams per kilogram (mg/kg) in soil borings advanced within or adjacent to former USTs and/or fuel delivery equipment at the Site. TPHg was not detected above reporting limits in any other soil samples;

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- Concentrations of TPHd ranged from below laboratory reporting limit to 1,300 mg/kg. Each detection was flagged by the laboratory as not matching their diesel standard (typically indicative of weathered gasoline or diesel, or heavier-end petroleum hydrocarbons);
- Concentrations of TPHmo were detected at 2,200 to 4,600 mg/kg in the two borings (SB1 and SB12) on 3741 Broadway. No TPHmo was detected above the laboratory reporting limit in the remainder of soil samples analyzed;
- Several VOCs were detected at concentrations above laboratory reporting limits. Constituents detected at the highest frequency and/or concentration include benzene up to 37 mg/kg; ethylbenzene up to 55 mg/kg; toluene up to 140 mg/kg; and xylenes up to 230 mg/kg. The highest concentrations of each constituent detected were reported in the sample from 15 feet bgs in SB-3, advanced in the vicinity of the former fuel dispensers at 3701 Broadway (see Table 1 for a complete list of VOCs detected in soil); and
- Concentrations of one or more of the 5 LUFT Metals were detected above laboratory reporting limits in each of the samples analyzed. Cadmium was detected at concentrations up to 24 mg/kg; chromium up to 69 mg/kg; lead up to 6,500 mg/kg; nickel up to 110 mg/kg; and zinc up to 4,100 mg/kg. The highest concentrations of each constituent were reported in the sample collected from SB-11, advanced in the debris pile present beneath the floor drain in the rear of 3741 Broadway.

Soil sample analytical results are summarized graphically on Figure 3 in Attachment 1.

Soil Vapor Sample Analytical Results

Analytical results for vapor samples analyzed during this site investigation are summarized on Table 3 in Attachment 3. For comparison purposes, SECOR has included the soil gas PRGs for ambient air (USEPA, October 2002) and ESLs for residential and industrial settings (Interim Final – July 2003, San Francisco Bay Area RWQCB). Complete laboratory reports are included in Attachment 4. The analytical results are summarized below:

- TPHg was reported at a concentration of 98 micrograms per liter ($\mu\text{g/L}$) in the soil vapor sample obtained from SB-2; and

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- VOCs including acetone, toluene, and xylenes were reported at 60, 0.55, and 1.9 µg/L, respectively, in the soil vapor sample from SB-5.

Soil vapor sample analytical results are summarized graphically on Figure 4 in Attachment 1.

Groundwater Sample Analytical Results

Analytical results for grab groundwater samples collected and analyzed during this Site investigation are summarized on Table 4 in Attachment 3. For comparison purposes, the primary maximum contaminant levels (MCLs) for drinking water presented in the California Code of Regulations (22CCR 64431 and 64444) and the ESLs are included on Table 4. Complete laboratory reports are included in Attachment 4. The analytical results are summarized below:

- TPHg and TPHd were reported at concentrations ranging from below the laboratory detection limit to 130,000 µg/L TPHg and 960,000 µg/L TPHd. All reported TPHd concentrations were flagged by the laboratory as not matching their diesel standard. TPHmo was not detected above reporting limits; and
- Several VOCs were detected at concentrations above laboratory reporting limits. Constituents detected at the highest frequency and/or concentration include benzene up to 19,000 µg/L; ethylbenzene up to 7,500 µg/L; toluene up to 9,000 µg/L; and xylenes up to 41,000 µg/L. The highest concentrations of each constituent detected were reported in the grab groundwater sample from SB-1, advanced in the vicinity of the former fuel USTs at 3701 Broadway.

Grab groundwater sample analytical results are summarized graphically on Figure 5 in Attachment 1.

FINDINGS BASED ON PHASE II ESA INVESTIGATION

After reviewing the data contained within this report, SECOR concludes the following:

- Soil from approximately 10 to 20 feet bgs in the vicinity of the former USTs at 3701 Broadway, and soil from approximately 2 to 20 feet bgs in the vicinity of the former fuel dispenser, appears to be impacted by elevated concentrations of petroleum hydrocarbons and related constituents. Soils in this area exceed PRGs and/or ESLs

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for a number of constituents. Based on these conditions, and on the elevated TPHg concentration detected in the soil vapor sample from SB-2, special considerations for worker safety and soil/water management would likely be required during invasive redevelopment activities (such as trenching or grading) in these areas;

- Minor concentrations of residual petroleum hydrocarbons were reported from soil borings advanced within the vicinity of former USTs at 3735-3737 Broadway. Chemical concentrations in soil in this area do not exceed PRGs or ESLs, except for the sample collected from 10.5 feet bgs in SB-5, which contained a total xylenes concentration of 5.8 mg/kg. This concentration exceeds the residential ESL, but not the PRG. Impacted soil in this location is at such a depth (below 10 feet bgs) that it is unlikely to be encountered during shallow invasive redevelopment activities;
- Concentrations of metals in soil beneath the Site are consistently below residential PRGs, 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 chemical concentrations, and on observations made at the Site, it appears that this area of the Site has historically been a discharge point for chemical-containing materials, and such materials will likely require special considerations regarding worker safety and environmental compliance during removal and disposal;
- Groundwater in the vicinity of the former USTs at 3701 Broadway is impacted by elevated concentrations of petroleum hydrocarbons and related constituents. Based on one groundwater sample from boring SB-6, advanced adjacent to the former USTs at 3735-3737 Broadway, elevated concentrations of petroleum hydrocarbons and related constituents are present in groundwater beneath the Site and may be migrating off-site towards 3701 Broadway. The concentrations reported from SB-6 are an order of magnitude lower than those from soil boring SB-1. Because only minor detectable concentrations were reported in the grab groundwater sample from SB-4, advanced approximately 25 feet west of SB-6, the impact to groundwater beneath 3735-3737 Broadway may be limited in extent; and
- Chemical concentrations in soil, soil gas, and grab groundwater samples obtained from SB-7 suggest that minor, residual concentrations of petroleum hydrocarbons and related constituents are migrating onsite from unknown, upgradient source(s).

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Based on the results of the Phase II ESA, SECOR recommends that data obtained in this investigation be used to protect worker safety and/or manage handling, profiling and disposal of soil and/or groundwater encountered during subsequent, potential redevelopment of the Site.

SECOR appreciates this opportunity to provide environmental consulting services to Kaiser Permanente. If you have any questions or wish to discuss the options for the project in more detail, please call Greg Hoehn at (925) 299-9300 extension 224.

Sincerely,

SECOR International Incorporated

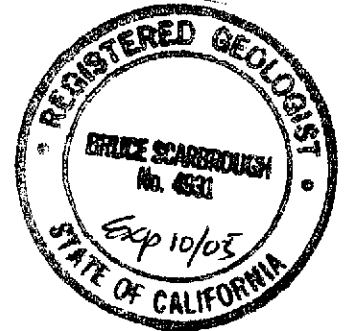

Greg D. Hoehn
Principal Geologist


Bruce E. Scarbrough, R.G.
Principal Geologist

cc: Matthew Harrison, Kaiser Permanente

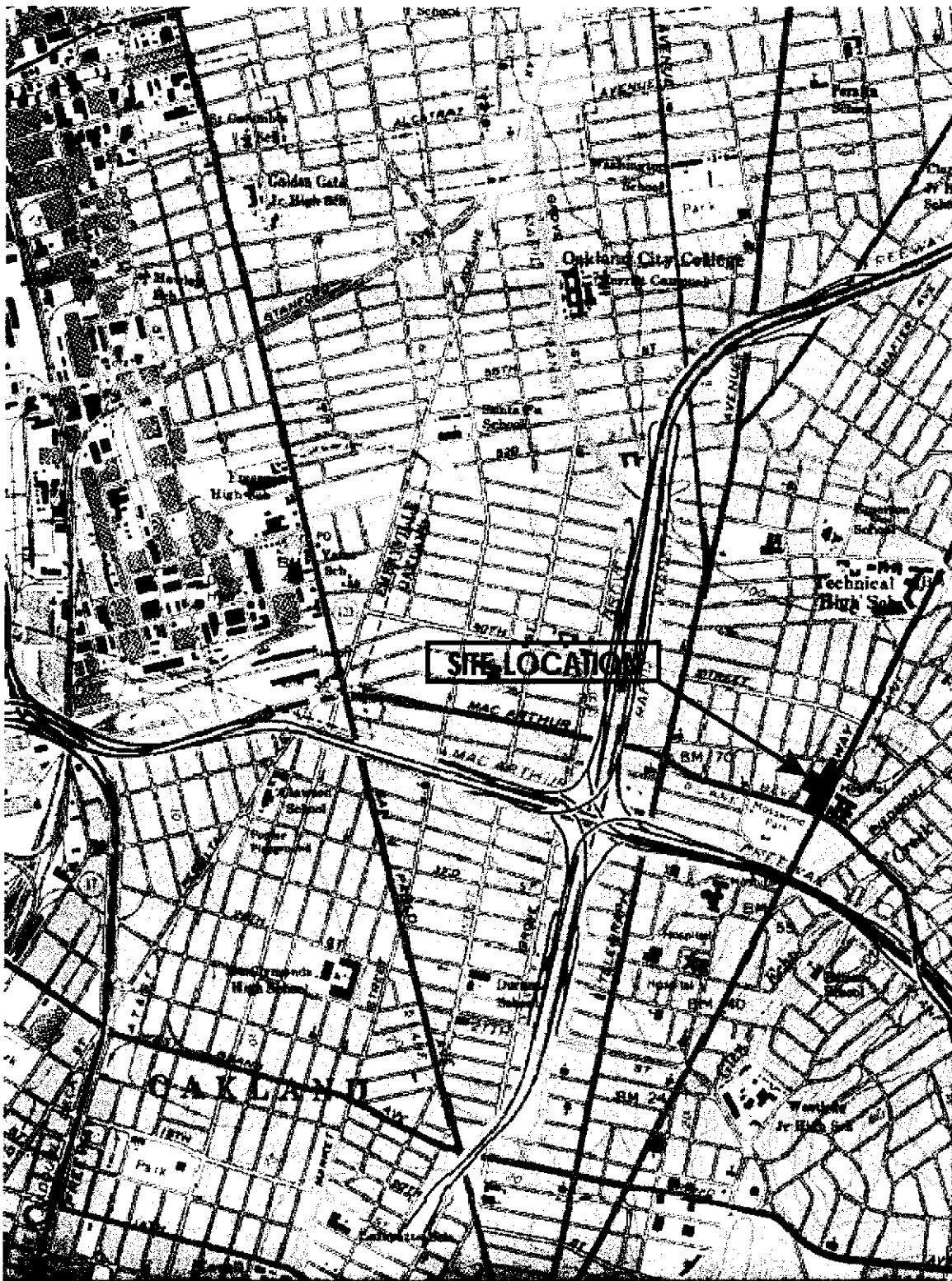
Attachment:

- 1 - Figures
- 2 - Boring Logs
- 3 - Tables
- 4 - Laboratory Reports

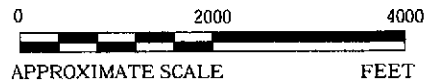


ATTACHMENT 1
FIGURES

Phase II Environmental Site Assessment Report
Kaiser Permanente
3701 – 3757 Broadway
Oakland, California
SECOR PN: 05OT.50133.01
February 10, 2004



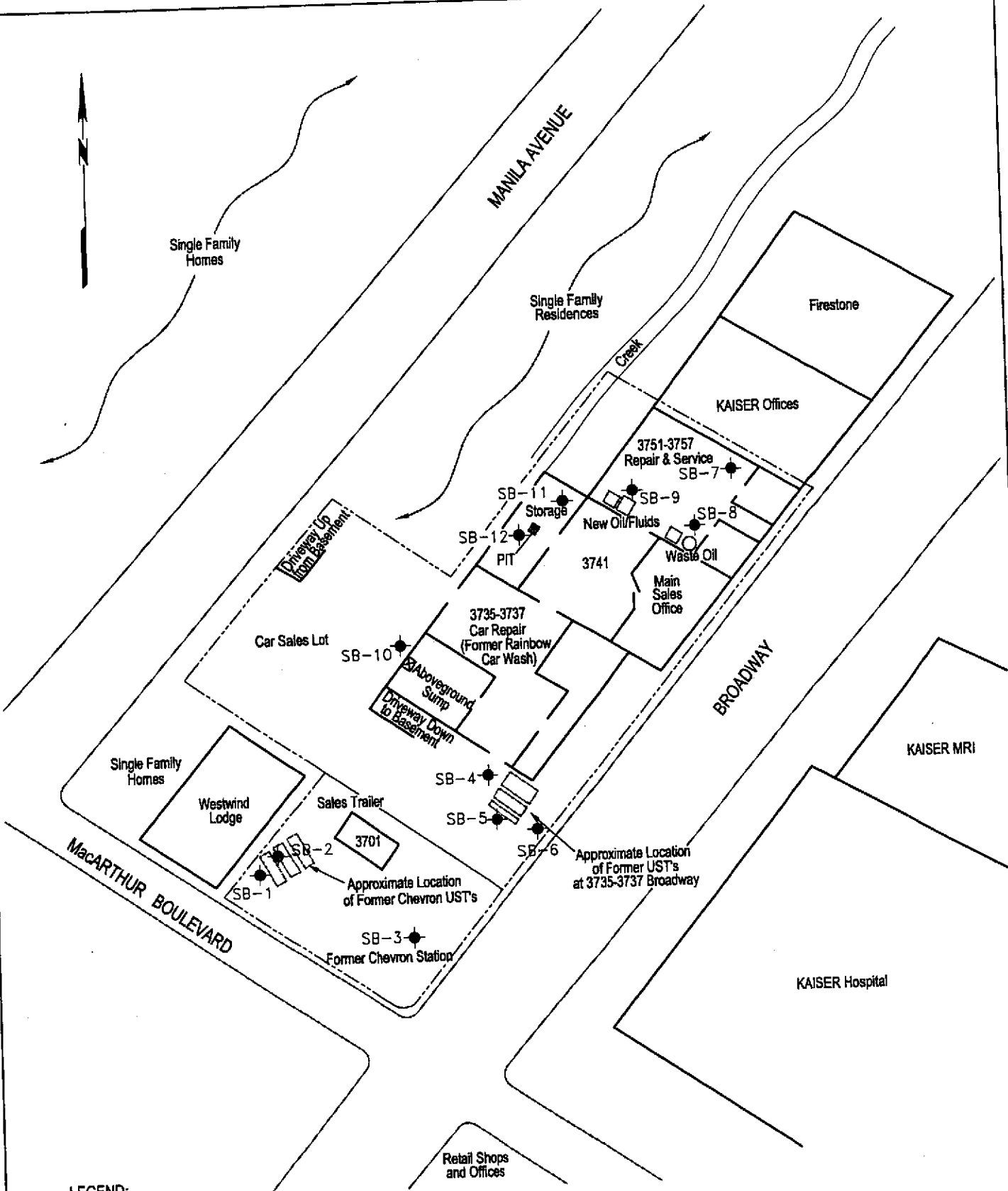
SOURCE: OAKLAND WEST QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)
CALIFORNIA - PHOTOREVISED 1980



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APPR	GH
DATE	10 DEC 2003
JOB NO.	050T.50133.00

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

20040212.11055739 K:\KAISER\Oakland - Broadway\3701-3757 BROADWAY\Kaiser-Oakland-3701.dwg



LEGEND:

- ◆ SB-1 SOIL BORING LOCATIONS BY SECOR (JANUARY 2004)
- - - APPROXIMATE PROPERTY BOUNDARY
- UNDERGROUND STORAGE TANK (UST)

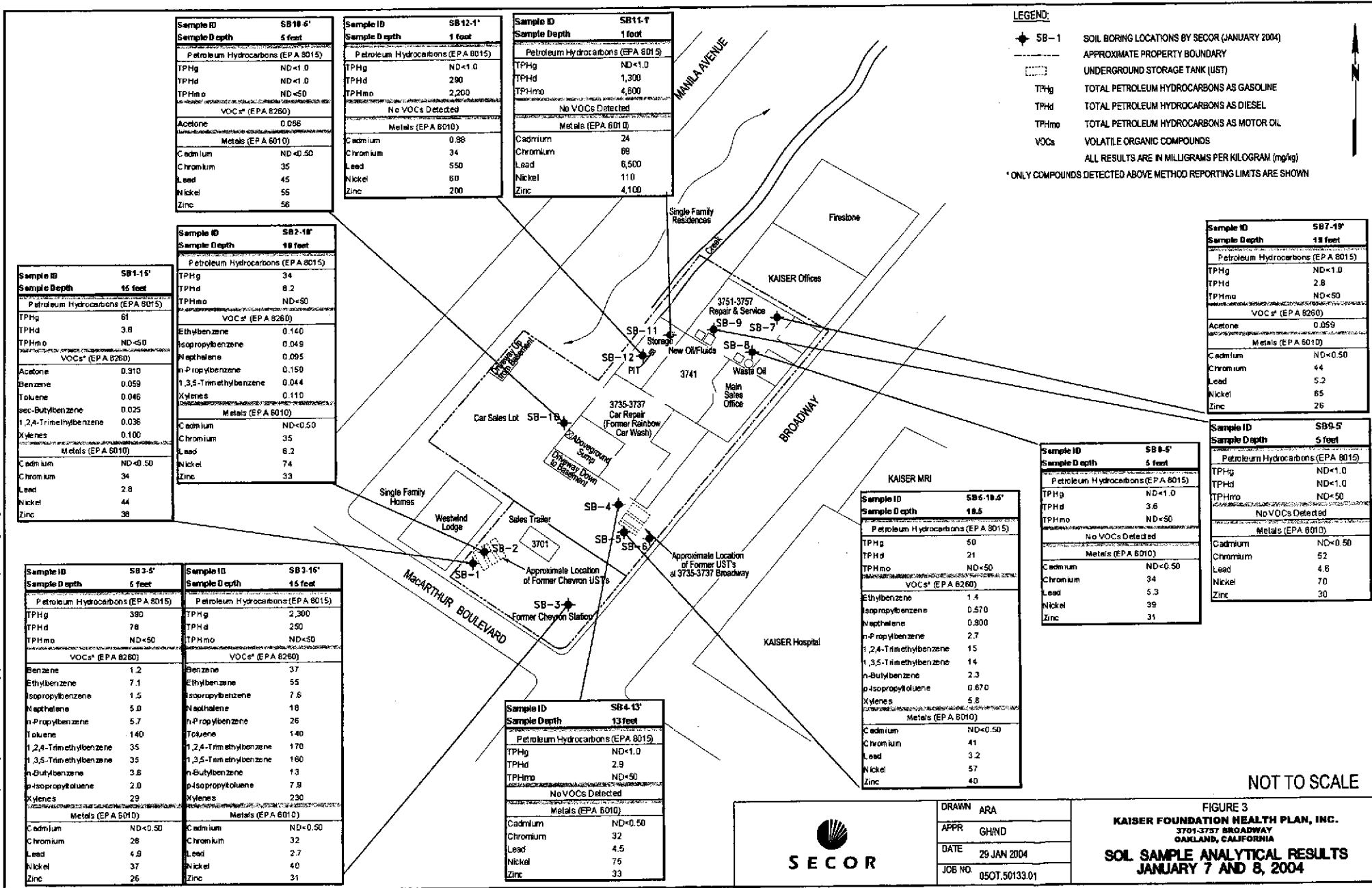
NOT TO SCALE



DRAWN	ARA
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DATE	29 JAN 2004
JOB NO.	05OT.50133.01

FIGURE 2
KAISER FOUNDATION HEALTH PLAN, INC.
 3701-3757 BROADWAY
 OAKLAND, CALIFORNIA
SITE PLAN
AND SOIL BORING LOCATIONS

20040212.11070304 K:\KAISER\Oakland - Broadway\3701-3757 BROADWAY\Kaiser-fig3.dwg



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 DATE 29 JAN 2004
 JOB NO. 0507.50133.01

FIGURE 3
 KAISER FOUNDATION HEALTH PLAN, INC.
 3701-3757 BROADWAY
 OAKLAND, CALIFORNIA
 SOIL SAMPLE ANALYTICAL RESULTS
 JANUARY 7 AND 8, 2004

LEGEND:

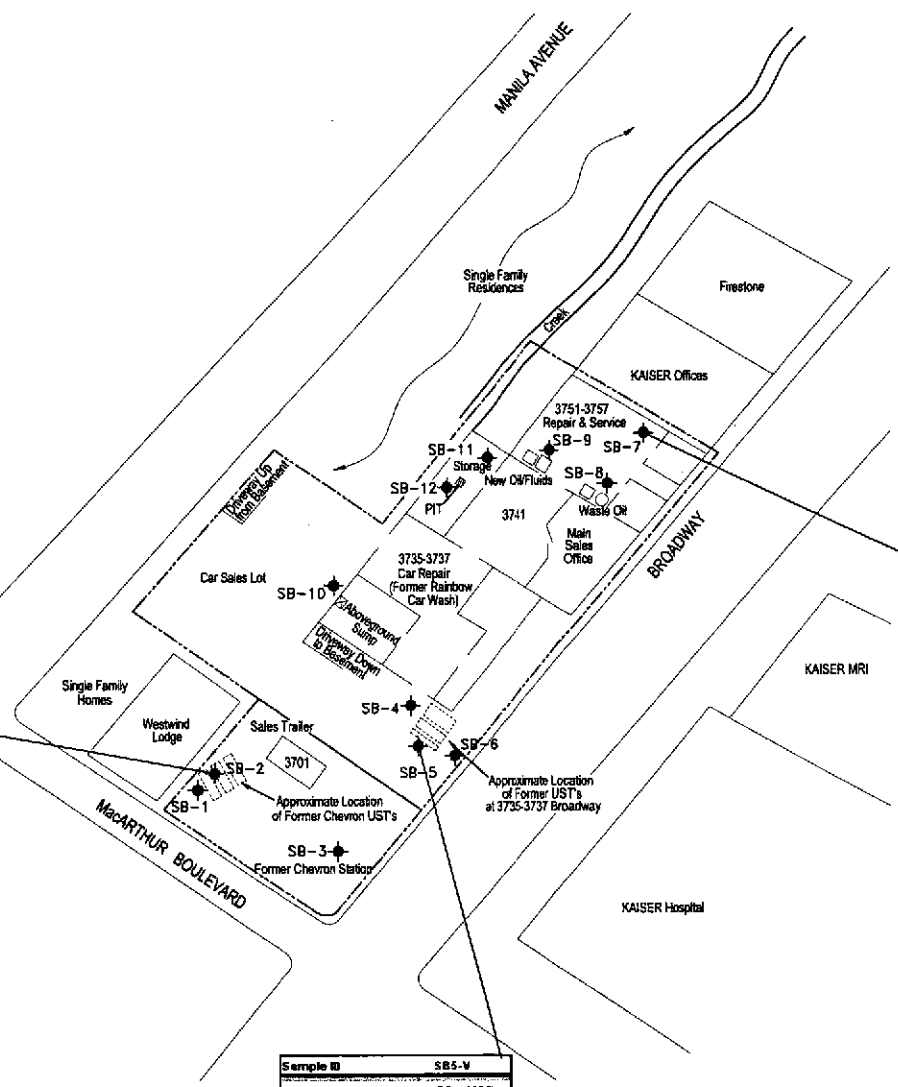
- ◆ SB-1 SOIL BORING LOCATIONS BY SECOR (JANUARY 2004)
- APPROXIMATE PROPERTY BOUNDARY
- UNDERGROUND STORAGE TANK (UST)
- TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- VOCs VOLATILE ORGANIC COMPOUNDS

ALL RESULTS ARE IN MICROGRAMS PER LITER (µg/l)
 * ONLY COMPOUNDS DETECTED ABOVE METHOD REPORTING LIMITS ARE SHOWN

Sample ID	SB2-V
Petroleum Hydrocarbons (EPA 8260)	
TPHg	98
No VOCs Detected	

Sample ID	SB7-V
Petroleum Hydrocarbons (EPA 8260)	
TPHg	ND<50
No VOCs Detected	

Sample ID	SB5-V
Petroleum Hydrocarbons (EPA 8260)	
TPHg	ND<50
VOCs* (EPA 8260)	
Acetone	60
Toluene	0.55
Xylenes	1.9



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APPR	GHND
DATE	29 JAN 2004
JOB NO.	05DT.50133.01

FIGURE 4
KAISER FOUNDATION HEALTH PLAN, INC.
 3701-3757 BROADWAY
 OAKLAND, CALIFORNIA
SOIL VAPOR SAMPLE
ANALYTICAL RESULTS
JANUARY 7 AND 8, 2004

LEGEND:

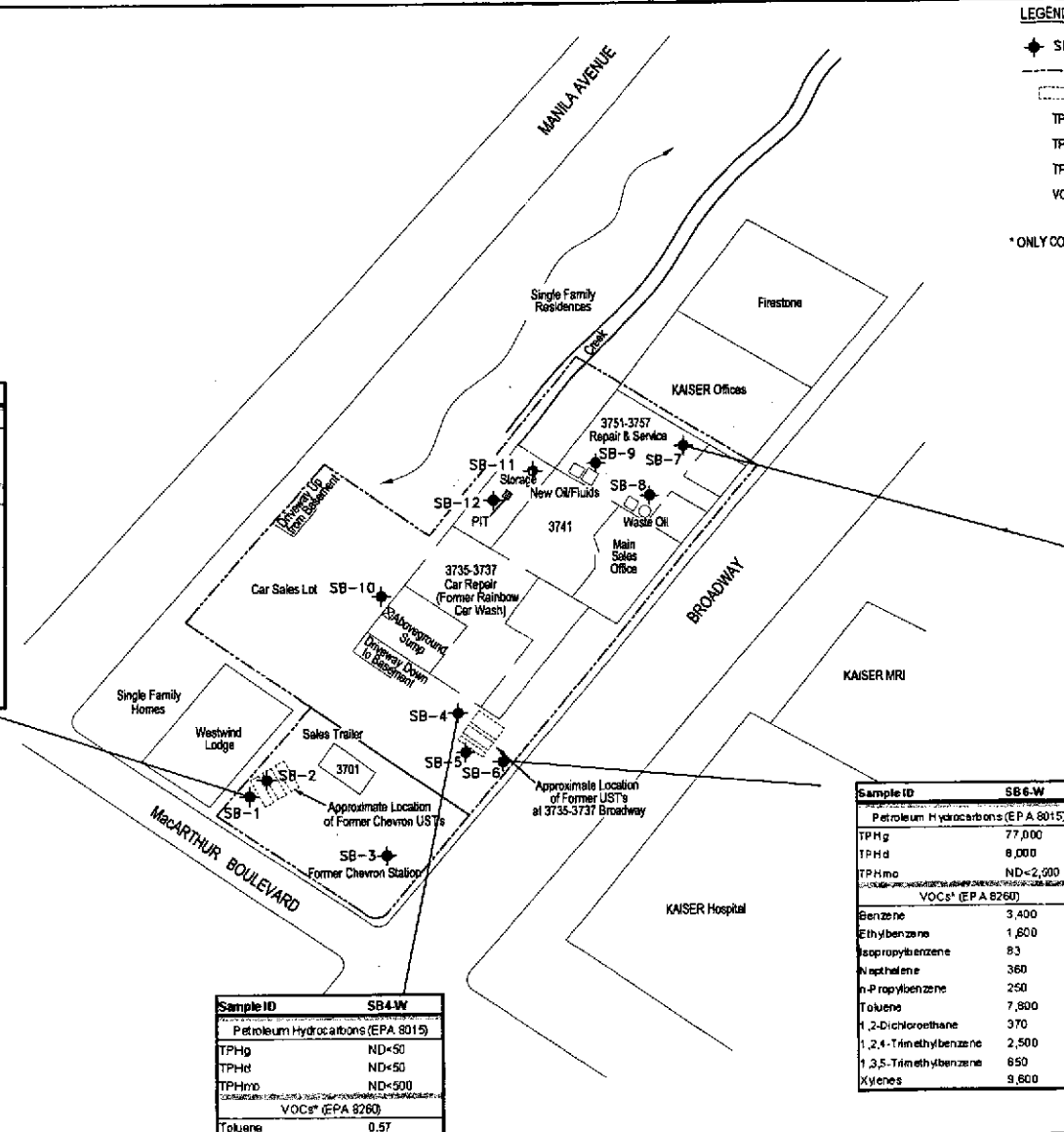
- ◆ SB-1 SOIL BORING LOCATIONS BY SECOR (JANUARY 2004)
- - - APPROXIMATE PROPERTY BOUNDARY
- UNDERGROUND STORAGE TANK (UST)
- TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- TPHd TOTAL PETROLEUM HYDROCARBONS AS DIESEL
- TPHmo TOTAL PETROLEUM HYDROCARBONS AS MOTOR OIL
- VOCs VOLATILE ORGANIC COMPOUNDS
- ALL RESULTS ARE IN MICROGRAMS PER LITER (ug/l)
- * ONLY COMPOUNDS DETECTED ABOVE METHOD REPORTING LIMITS ARE SHOWN

Sample ID	SB4-W
Petroleum Hydrocarbons (EPA 8015)	
TPHg	130,000
TPHd	980,000
TPHmo	ND <250,000
VOCs* (EPA 8260)	
Benzene	18,000
n-Butylbenzene	3,800
Ethylbenzene	7,500
Isopropylbenzene	1,200
p-Isopropyltoluene	2,300
Naphthalene	5,900
n-Propylbenzene	3,900
Toluene	9,000
1,2,4-Trimethylbenzene	31,000
1,3,5-Trimethylbenzene	26,000
Xylenes	41,000

Sample ID	SB7-W
Petroleum Hydrocarbons (EPA 8015)	
TPHg	88
TPHd	55
TPHmo	ND <500
VOCs* (EPA 8260)	
Ethylbenzene	0.56
Toluene	1.9
Xylenes	2.7

Sample ID	SB6-W
Petroleum Hydrocarbons (EPA 8015)	
TPHg	77,000
TPHd	8,000
TPHmo	ND <2,200
VOCs* (EPA 8260)	
Benzene	3,400
Ethylbenzene	1,600
Isopropylbenzene	83
Naphthalene	360
n-Propylbenzene	250
Toluene	7,800
1,2-Dichloroethane	370
1,2,4-Trimethylbenzene	2,500
1,3,5-Trimethylbenzene	650
Xylenes	9,600

Sample ID	SB4-W
Petroleum Hydrocarbons (EPA 8015)	
TPHg	ND <50
TPHd	ND <50
TPHmo	ND <500
VOCs* (EPA 8260)	
Toluene	0.57



NOT TO SCALE



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APPR	GH/ND
DATE	29 JAN 2004
JOB NO.	DSOT.50133.01

FIGURE 5
 KAISER FOUNDATION HEALTH PLAN, INC.
 3701-3757 BROADWAY
 OAKLAND, CALIFORNIA
**GRAB GROUNDWATER SAMPLE
 ANALYTICAL RESULTS
 JANUARY 7 AND 8, 2004**

ATTACHMENT 2
SOIL BORING LOGS

Phase II Environmental Site Assessment Report
Kaiser Permanente
3701 – 3757 Broadway
Oakland, California
SECOR PN: 05OT.50133.01
February 10, 2004

Project: Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA		Boring/Well Name: SB-1	
Boring Location: SW corner of 3701	Job No.: 050T.50133	Page 1 of 1	
Subcontractor and Equipment: Vironex Geoprobe	Logged by: Robitaille		
Sampling Method: Cont. 1.5" core (PVC)	Monitoring Device: PID/OVM	Comments: Collected grab GW (3 vials, 2 L amber) SB-1-W 0950	
Start Date/Time: 08 Jan 04 // 0840	Finish Date/Time: // 0945	Stabilized Water (bgs): -	
First Water (bgs): 20'	Casing Top Elevation: -		

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0		Asphalt 2"	
			0		Black clayey silt with some gravel	
			1	ML	clayey silt, olive gray; mod soft; moist to dry; trace fn sand and fn gravel; with olive brn mottling (0,0,30,30)	
			5	CL	silty clay, dk. yell. brown; mod hard; dry; trace fn sand; trace chert pebbles gravel (red); trace caliche; (0,0,30,30)	
SB1-5' (0850)			5	CL	grades to sandy clay (0,30,30,40)	
			0	SP	Gravelly sand with silt; dk gray; mod dense; moist;	
			0	SM	sply, srt'd v. fn - fn sand, fn - med grav; pred. fn sand	
			10	CL	Sandy clay; yell. brown w/gray mottling; mod dense; dry; (0,20,10,70)	
SB1-10' (0900)			10	CL	Clay; lt gray to lt. yell brown; mod hard; dry; faint petroleum odor (0,0,20,80);	
SB1-12' (0905)			2		silt grades, mod petroleum odor - degraded gasoline?	
SB1-15' (0915)			15		grades increasing silt; moist; (0,40,40,60)	
SB1-19.5' (0930)			20		found water grades to clayey silt; (0,0,80,20); wet; driller reports loose sand (yet none in core partial core) grades lt. yell. brown, moist, mod petr. odor	
			40		Noted sheen on GW samples End of boring 0945 hrs	

Reviewed by:	Date:
Revised by:	Date:

SECOR International Incorporated

Project: Kaiser F.H.P. - 3701-3757 Broadway, Oakland CA		Boring/Well Name: SB-2	
Boring Location: 30' N. of McArthur, West side of		Boring No.: OSOT, 50133	
Subcontractor and Equipment: Vitonex Geoprobe	Logged by: Robtaille	Page 1 of 1	
Sampling Method: Cont. 1.5" core	Monitoring Device: PID/bvm	Comments: collected vapor sample SB2-V at 6.5'	
Start Date/Time: 08 Jan 04 / 1010	Finish Date/Time: 08 Jan 04 / 1100	Stabilized Water (bgs): -	
First Water (bgs): 20'	Casing Top Elevation: -	Surface Elevation: -	

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0		Asphalt 2"	
			0	ML	Clayey silt; black; soft; moist; trace sand & fn gravel (0,0,80,20)	
			2	ML	Clayey silt; dk. olive gray; soft; moist (0,0,80,20); trace small gravel of SS, trace caliche	
SB2-5' (1015)			5	CL	Sandy clay; dk. olive gray; dense; dry; trace small gravel, collected vapor sample (2-Tedlar bags)	
SB2-V (1020)			6.5		grades increasing sand & gravel; faint petroleum odor (15,60,10,15)	
			10	CL	clay; lt. yell. brown and lt. gray mottled; mod hard; dry; faint petroleum odor; gray appears in rootlets	
SB2-10' (1045)			10		grades mod petroleum odor - degraded gasoline	
SB2-15' (1050)			15			
SB2-17' (1100)			17	ML	Grades to clayey silt; lt. gray & lt. brown; mod soft, moist to wet at 20'; strong petroleum odor	
SB2-19' (1100)			19		grades with sand (0,20,70,10)	
			20		End of boring 1100 hrs	
			25			

Reviewed by:	Date:
Revised by:	Date:

SECOR International Incorporated

Project: Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA	Boring/Well Name: SB-3
Boring Location: SE portion of 3701 (30 West Blvd)	Job No.: OSOT. 50133
Subcontractor and Equipment: Vironex Geoprobe (GOAL of Mod. Dr.)	Logged by: Robitaile
Sampling Method: Cont. 1.5" case (PVC)	Monitoring Device: PSD/OUM
Start Date/Time: 08 Jan 04 // 1215	Finish Date/Time: // 1255
First Water (bgs): 20.5?	Stabilized Water (bgs): —
Surface Elevation: —	Casing Top Elevation: —
Comments: Located on concrete pad.	

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0		Concrete - 4"	
			3		3" at base coarse gravel	
			183	CL	Silty clay; brown; dense; moist to dry; (0,0,30,70)	
			717		grades dk. olive gray with faint petroleum odor	
				ML	Grades increasing silt, grayish brown; mod soft; dry; (0,0,60,40); trace fn sand	
SB3-5' (1220)			209	CL	Grades increasing clay, trace fn - cse sand; abund caliche (0,15,25,60)	
			468		grades with gravel; increasing silt (5,25,25,45); v. hard fine	
SB3-10' (1240)			231	CL	Silty clay; dk gray; yell. brown; hard; dry; faint petr. odor (0,0,40,60)	
			312			
NR						
SB3-15' (1250)			280	ML	clayey silt; lt. grayish brown; mod hard; dry; (0,0,60,40)	
			180		zone of (0,0,80,20)	
SB3-20' (1255)			458		grades moist at bottom	
					End of boring 1255 hrs	

Reviewed by:	Date:
Revised by:	Date:

SECOR International Incorporated

Project: Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA	Boring/Well Name: SB-4
Boring Location: NW of firm KST's 3735 Broadway	Job No.: OSOT. 50133
Subcontractor and Equipment: Vironex Geoprobe	Logged by: Robitaile
Sampling Method: Cont. 1.5" core (PVC)	Monitoring Device: PID/OVM
Start Date/Time: 08 Jan 04 // 1330	Finish Date/Time: // 1405
First Water (bgs): 9.75	Stabilized Water (bgs): -
Surface Elevation: -	Casing Top Elevation: -
Comments: Collected grab GW at 10.5'	

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0	F	Asphalt - 1.5" broken	
			0		Silty gravelly sand, (Fill?), yell brn, dk yell brn, gray brown intermixed; overall 20% gravel to 1.5", 60% pred fn sand w/ some med-cse; 20% silt	
584-5' (1335)			5			
584-9.5' (1345)			10	SP	grayish sand (SP), dk. brown; loose; wet; well srt'd; v. fn - fn (0, 40, 10, 0)	
584-W (1355)			10	CL	Silty clay (CL); lt. gray and lt. yell brn mottled; med hard; dry; (0, 0, 30, 70)	
584-13' (1405)			15		grades increasing silt, pred. lt. gray	
			57		End of boring 1405 hrs	
			20			

SECOR International Incorporated

Reviewed by:	Date:
Revised by:	Date:

Project: Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA	Boring/Well Name: SB-5
Boring Location: 40' W of Bldg near Sedge fins UST's	Job No.: 050T.50133
Subcontractor and Equipment: Vironex Geoprobe	Logged by: Robitaille
Sampling Method: Cont. 1.5" core (NC)	Monitoring Device: PID/oum
Start Date/Time: 08 Jan 04 // 1425	Finish Date/Time: // 1430
First Water (bgs): 9?	Stabilized Water (bgs): -
Surface Elevation: -	Casing Top Elevation: -

Page 1 of 1

Comments: **Collected vapor sample at 6' using SV Geoprobe SV retracting point.**

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0		Asphalt - 1.3" broken	
			0	F	Gravelly silt with sand (Fill); dk gray, yell brown, dk brn mixed; mod hard; dry; overall 20% gravel to 1.5" 20% fn-CSE sand, 60% silt; trace clay	
SB5-5' (1425)			5		silty sand; grayish brown; mod loose; wet; pred fn-med (0,70,30,0)	
SB5-V (1430)			4.8		? Sand; black; loose; wet; well sorted fn-med trace CSE; strong petroleum odor (found in shoe only) Faint	
SB5-105 (1430)			10			
			15		End of boring 1430 hrs	
			20			

SECOR International Incorporated

Reviewed by: _____ Date: _____
 Revised by: _____ Date: _____

Project: Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA		Boring/Well Name: SB-6	
Boring Location: 20' N of 3701, 25' W of Bldg	Job No.: 050T.50133	Page 1 of 1	
Subcontractor and Equipment: Vironex Geoprobe	Logged by: Robitaille		
Sampling Method: Cont. 1.5" core	Monitoring Device: PID/OUM	Comments: Collected grab GW	
Start Date/Time: 08 Jan 04 // 1550	Finish Date/Time: 9 Jan 04 // 0840		
First Water (bgs): ~21'	Stabilized Water (bgs): ~21'		
Surface Elevation: _____	Casing Top Elevation: _____		

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0		Concrete - 3" Cracked	
			1	CL	Silty clay; Dk. gray and dk reddish brown mottled; mod hard; moist; (0,0,25,75)	
			0	CL	Clay; dk gray; mod hard; moist; ^{some} trace silt; (0,0,10,90)	
			0		grades mottled dk gray and dk yell. brown	
SBG-5' (1600)			2			Hard drilling - only 2" push w/reduced tip opening
			7		grades pred yell. brown	
SBG-10' (1020)			10			
			8	CL	thin zone of gravelly sand; loose; dry; 2" thick silty clay; lt. gray sh brown; hard, dry; (0,0,20,80); faint petroleum odor (degraded gasoline)	
			300		grades increasing silt (0,0,40,60)	
SBG-15' (1030)			15		(0,0,50,50) trace fn sand, w/ black Fe or Mn staining	Resumed 4" push
			313	CL Ad	Thin zone of silty fine sand; dense; dry; 2" (SM)	
			20	?		Recovery of 20-24" based on over-stuffed barrel - could not extract - silty sand at top - wet, and hard clay in shoe. P.D. not produce water or plugged foot valve on 08 Jan. Let sit overnight.
SBG-W (0850)			319	?	SM silty fine sand (SM); yell. brown; loose; wet; pred fn w/trace med sand; (0,70,30,0)	
			44	?	CL silty clay (CL), yell. brown; hard; dry; (0,0,20,80)	
SBG-20' (0840)			34		End of boring 24' at 1700 hrs 08 Jan 04 Resumed 09 Jan 04 0830 - v. little water overnight and collapsed to ~22'	
					FOR 0840 9 Jan 04 - core contains 18' clay at bottom and loose wet silty sand - should produce H ₂ O - Produces but slowly	

Reviewed by:	Date:
Revised by:	Date:

SECOR International Incorporated

Project: Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA		Boring/Well Name: SB-7	
Boring Location: 6' S of N wall 3757, 50' W of Building 0501.50133		Page 1 of 1	
Subcontractor and Equipment: Vivian Geoprobe		Logged by: Rohitville	
Sampling Method: cont. 1.5" core (PVC)		Monitoring Device: PTD/Perm	
Start Date/Time: 09 Jan 04 // 1000		Finish Date/Time: // 1045	
First Water (bgs): 21.5		Stabilized Water (bgs): -	
Surface Elevation: -		Casing Top Elevation: -	
Comments: Collected Vapor at 6' Collected grab GW			

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0		Concrete ~4"	
			0	CL	Silty clay (CL); yellowish brown w/ reddish brn mottles mod hard; dry; (0,0,30,70)	
SB7-5' (1005)	2		5			
SB7-V (1010)			4.8			
			3		AA	
SB7-10' (1020)	2		10	CL	Silty clay (CL), v. dk. brown; mod soft; dry; trace cse chert sand; abundant v. dk. redd. sh staining; (0,0,15,85) sand gravel to 1/2"	
			2		grades dk. grayish brown	
SB7-15' (1030)	2		15		grades increasing sand (fn-cse) and gravel	
SB7-19' (1035)	3		3	CL	Sandy clay with gravel; dk. yell. brown; mod soft; moist; v. ph. silted fn-cse sand; fn angular gravel;	
			3	CL	(10,20,10,60)	
			3	SM	Silty clay; lt. yell brn & yell brn mottled; soft, moist; (0,0,40,60)	
SB7-W (1050)			3	CL	Silty fine sand; yell. brown; mod dense; wet; v. fn-fn sand	
SB7-23.5 (1050)	3		3	CL	(0,70,30,0) trace clay	
			25		Silty clay; lt. gray & lt. yell brn; mod hard; moist; w/ black staining; (0,0,30,70)	
					End boring 1045 hrs 9 Jan 03	

SECOR International Incorporated

Reviewed by:	Date:
Revised by:	Date:

Project: Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA		Boring/Well Name:	
Boring Location: 3757 Shop near Solvent AST - SW of Bldg: 050T.50133		SB-8	
Subcontractor and Equipment: Vironex Geoprobe	Logged by: Robitaille	Page 1 of 1	
Sampling Method: Cont. 1.5" Core (RVC)	Monitoring Device: PID/OVM	Comments:	
Start Date/Time: 9 Jan 04 / 1105	Finish Date/Time: // 1125	First Water (bgs): - NE	
Surface Elevation: -	Stabilized Water (bgs): -	Casing Top Elevation: -	

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0		concrete - o.k. condition - no cracks	
			3		CL Silty clay (CL); dk. brn and dk. yell brown; mod soft; dry; (0,0,30,70)	
SB8-1' (1110)			1			
			2			
			3			
			4		SM Silty sand with clay; dk. brn, mod hard; (0,20,50,30); mod hard; dr; v. fn w/ some fn. sand	
SB8-5' (1120)			5		grades less sand, increasing clay	
			6		End of boring 1125 hrs	

Reviewed by:	Date:
Revised by:	Date:

SECOR International Incorporated

Project: Kaiser F.H.P. - 3701 - 3757 Broadway, Oakland, CA		Boring/Well Name:	
Boring Location: 3757 near oil ASTs from Bldg	Job No.: 050T.50133	SB-9 Page 1 of 1	
Subcontractor and Equipment: Vironex Geoprobe	Logged by: Robitaille		
Sampling Method: cont. 1.5" core (PVC)	Monitoring Device: PED/0UM	Comments: Ambient PED = <10 due to mechanics working.	
Start Date/Time: 9 Jan 04 // 1205	Finish Date/Time: // 1215		
First Water (bgs): NE	Stabilized Water (bgs): -		
Surface Elevation: -	Casing Top Elevation: -		

Sample I.D.	PID (ppm) Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
		0		Concrete - OK condition, stained w/oil	
SB9-1' (1210)	4	0 - 1	CL	Silty clay (CL); yell. brn to lt. grayish brn; mod hard; dry; (0,0,30,70); dk brown top 2" grades mottled dk. red & black (decomposed CSE sand?)	
		1 - 2	ML	Clayey silt (ML); dk brown; mod hard; dry; (0,0,85,15)	
		2 - 3			
		3 - 4			
		4 - 5	CL	Silty clay (CL), dk. yell brn to v. dk. brown - mixed; mod hard; dry; trace small gravel; trace fn - CSE sand	
SB9-5' (1215)	4	5 - 6	ML	Clayey silt (ML); lt. yellowish brown to lt. gray; mod soft; dry; (0,0,85,15)	
		6		End of boring 1215 hrs	

SECOR International Incorporated

Reviewed by: _____ Date: _____
 Revised by: _____ Date: _____

Project: <u>Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA</u>		Boring/Well Name: <u>SB-10</u>	
Boring Location: <u>US parking area near lg. sum</u>	Job No.: <u>OSOT, 5013 133</u>	Page <u>1</u> of <u>1</u>	
Subcontractor and Equipment: <u>Vironex - Hand Auger</u>	Logged by: <u>Robitaille</u>		
Sampling Method: <u>Hand Auger - 1" core driver</u>	Monitoring Device: <u>PID/DM</u>		
Start Date/Time: <u>9 Jan 04 // 1315</u>	Finish Date/Time: <u>//</u>	Comments: <u>Approx 8' west of SW corner of holding tank/sump.</u>	
First Water (bgs): <u>NE</u>	Stabilized Water (bgs): <u>-</u>		
Surface Elevation: <u>-</u>	Casing Top Elevation: <u>-</u>		

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet bgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0		Asphalt - 2" - O.K. Condition - cored w/ hole saw	
			1		F Base coarse, gravel & sand, dk. yell. brown silty clay with cobbles and debris of concrete; v. dk. brown; mod hard; moist; cobbles to 4"	
			2	CL	switched to 1" dia hand driven coring tool (PVC) Silty Clay (CL); dk to v. dk gray; mod soft; moist mottled with black; (0,0,20,80)	
SB10-2' (1330)			3			
			4			
SB10-5' (1340)			5		AA	
			6			

SECOR International Incorporated

Reviewed by:	Date:
Revised by:	Date:

**ATTACHMENT 3
TABLES**

Phase II Environmental Site Assessment Report
Kaiser Permanente
3701 – 3757 Broadway
Oakland, California
SECOR PN: 05OT.50133.01
February 10, 2004

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)

Sample ID	Depth (ft)	Sample Date	EPA Method 8015M			EPA Method 8260B														
			TPHg	TPHd	TPHmo	Acetone	Benzene	sec-Butylbenzene	Ethylbenzene	Isopropylbenzene	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	n-Butylbenzene	p-Isopropyltoluene	Xylenes	All Other VOCs	
SB1-15'	15	01/08/04	61	3.8*	ND<50	0.310	0.059	0.025	ND<0.023	ND<0.023	ND<0.045	ND<0.023	0.046	0.036	ND<0.023	ND<0.023	ND<0.019	0.100	ND<0.023 - 0.230	
SB2-10'	10	01/08/04	34	8.2*	ND<50	ND<0.190	ND<0.019	ND<0.019	0.140	0.049	0.095	0.150	ND<0.019	ND<0.019	0.044	ND<0.019	ND<0.019	0.110	ND<0.019 - 0.190	
SB3-5'	5	01/08/04	390	78*	ND<50	ND<25	1.2	ND<0.250	7.1	1.5	5.0	5.7	2.3	35	35	3.6	2.0	29	ND<0.25 - 25	
SB3-15'	15	01/08/04	2,300	250*	ND<50	ND<250	37	ND<2.5	55	7.6	18	26	140	170	160	13	7.9	230	ND<2.5 - 250	
SB4-13'	13	01/08/04	ND<1.0	2.9*	ND<50	ND<0.050	ND<0.005	ND<0.005	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<0.005	ND<0.005	ND<0.005 - 0.050	
SB5-10.5'	10.5	01/08/04	50	21*	ND<50	ND<25	ND<0.250	ND<0.250	1.4	0.570	0.900	2.7	ND<0.250	15	14	2.3	0.670	5.8	ND<0.25 - 25	
SB7-19'	19	01/09/04	ND<1.0	2.8*	ND<50	ND<0.050	ND<0.005	ND<0.005	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<0.005	ND<0.005	ND<0.005 - 0.050	
SB8-5'	5	01/09/04	ND<1.0	3.5*	ND<50	ND<0.050	ND<0.005	ND<0.005	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<0.005	ND<0.005	ND<0.005 - 0.050	
SB9-5'	5	01/09/04	ND<1.0	ND<1.0	ND<50	ND<0.050	ND<0.005	ND<0.005	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<0.005	ND<0.005	ND<0.005 - 0.050	
SB10-5'	5	01/09/04	ND<1.0	ND<1.0	ND<50	0.066	ND<0.005	ND<0.005	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<0.005	ND<0.005	ND<0.005 - 0.050	
SB11-1'	1	01/09/04	ND<1.0	1,300*	4,600	ND<0.050	ND<0.005	ND<0.005	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<0.005	ND<0.005	ND<0.005 - 0.050	
SB12-1'	1	01/09/04	ND<1.0	280*	2,200	ND<0.050	ND<0.005	ND<0.005	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<0.005	ND<0.005	ND<0.005 - 0.050	
PRG	Residential	NE	NE	NE	1,600	0.6	220	8.9	570	56	240	520	52	21	240	NE	270	NA		
	Industrial	NE	NE	NE	6,000	1.3	220	20	2,000	190	240	520	170	70	240	NE	420	NA		
ESL	Residential (<3m)	100	500	500	0.5	0.18	NE	4.7	NE	4.5	NE	9.3	NE	NE	NE	NE	1.5	NA		
	Residential (>3m)	400	500 (middle distillates)	1000 (residual fuels)	0.5	0.18	NE	4.7	NE	4.5	NE	9.3	NE	NE	NE	NE	1.5	NA		

Notes:
PRG = EPA Region IX Preliminary Remedial Goals
ESL = Environmental screening levels for subsurface soils-residential land use permitted, where groundwater is not a current or potential source of drinking water (Interim Final - July 2003, San Francisco Bay Area Regional Water Quality Control Board, Summary Tables B and D)
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 (two values indicate range of reporting limits)
* = Laboratory qualifier indicates that the hydrocarbon reported does not match the pattern of their diesel standard

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

Sample ID	Depth (ft)	Sample Date	LUFT 5 Metals (EPA Method 6010B)				
			Cadmium	Chromium	Lead	Nickel	Zinc
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
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
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
PRG	Residential		37	210	150 ^{cm}	1,600 ^{ss}	23,000
	Industrial		450	450	750	20,000 ^{ss}	100,000
ESL	Residential (<3m)		1.7	58	200	150	600
	Residential (>3m)		38	58	750	1,000	2,500

Notes:

PRG = EPA Region IX Preliminary Remedial Goals
 ESL = Environmental screening levels for subsurface soils-residential land use permitted, where groundwater is not a current or potential source of drinking water (Interim Final - July 2003, San Francisco Bay Area Regional Water Quality Control Board, Summary Tables B and D)

^(cm) Denotes California-modified PRG value for a residential setting

^(ss) Denotes PRG for Nickel (soluble salts)

TPHg = Total petroleum hydrocarbons as gasoline

TPHd = Total petroleum hydrocarbons as diesel

TPHmo = Total petroleum hydrocarbons as motor oil

ND = Not detected above specified reporting limit

Table 3
Soil Vapor Sample Analytical Results
Kaiser Permanente
3701 - 3757 Broadway Broadway Avenue
Oakland, California
Results in micrograms per liter (ug/L)

Sample ID	Sample Date	EPA Method 8260B				
		TPHg	Acetone	Toluene	Xylenes	All Other VOCs
SB2-V	01/08/04	98	ND<50	ND<0.50	ND<1.0	ND<0.50 - 50
SB5-V	01/08/04	ND<50	60	0.55	1.9	ND<0.50 - 50
SB7-V	01/08/04	ND<50	ND<50	ND<0.50	ND<1.0	ND<0.50 - 50
PRG	Ambient Air	NE	0.370	0.400	0.110	NA
ESL	Residential (<1.5m)	10	73	83	21	NA
	Industrial (<1.5m)	29	200	230	58	NA

Notes:

PRG = EPA Region IX Preliminary Remedial Goals; units converted to ug/L

ESL = Environmental screening levels for soil gas-residential and industrial land uses permitted (Interim Final - July 2003, San Francisco Bay Area Regional Water Quality Control Board, Summary Table E; units converted to ug/L)

TPHg = Total petroleum hydrocarbons as gasoline

VOCs = Volatile organic compounds

NE = Not established

NA = Not applicable

ND = Not detected above specified reporting limit (two values indicate range of reporting limits)

Table 4
Grab Groundwater Sample Analytical Results
Kaiser Permanente
3701 - 3757 Broadway
Oakland, California
Results in micrograms per liter (ug/L)

Sample ID	Sample Date	EPA Method 8015M			EPA Method 8260B												
		TPHg	TPHd	TPHmo	Benzene	n-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Toluene	1,2-Dichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes	All other VOCs
SB1-W	01/08/04	130,000	960,000*	ND<250,000	19,000	3,600	7,500	1,200	2,300	5,900	3,900	9,000	ND<500	31,000	26,000	41,000	ND<500 - 50,000
SB4-W	01/08/04	ND<50	ND<50	ND<500	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	0.67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50 - 50
SB6-W	01/09/04	77,000	8,000*	ND<2,500	3,400	ND<100	1,600	83	ND<100	360	250	7,800	370	2,500	650	9,600	ND<50 - 5,000
SB7-W	01/09/04	88	55*	ND<500	ND<0.50	ND<1.0	0.56	ND<0.50	ND<1.0	ND<1.0	1.9	ND<0.50	ND<0.50	ND<0.50	2.7	ND<0.50 - 50	
MCL		NE	NE	NE	1	NE	300	NE	NE	NE	NE	150	0.5	NE	NE	1,750	NA
ESL		500	640	640	46	NE	290	NE	NE	24	NE	130	200	NE	NE	13	NA
			(middle distillates)	(residual fuels)													

Notes:

MCL = Maximum contaminant levels - California Drinking Water Standards (September 12, 2003)

ESL = Environmental screening levels for residential and industrial land use, where groundwater is not a current or potential source of drinking water (Interim Final - July 2003, San Francisco Bay Area Regional Water Quality Control Board, Summary Table B and D; values for shallow and deep soil are identical)

TPHg = Total petroleum hydrocarbons as gasoline

TPHd = Total petroleum hydrocarbons as diesel

TPHmo = Total petroleum hydrocarbons as motor oil

VOCs = Volatile organic compounds

NE = Not established

NA = Not applicable

ND = Not detected above reporting limit specified (two values indicate range of reporting limits)

* = Laboratory qualifier indicates that the hydrocarbon reported does not match the pattern of their diesel standard

**ATTACHMENT 4
LABORATORY REPORTS**

Phase II Environmental Site Assessment Report

Kaiser Permanente

3701 – 3757 Broadway

Oakland, California

SECOR PN: 05OT.50133.01

February 10, 2004

SECOR- Lafayette

January 19, 2004

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

Attn.: Neil Doran

Project#: 050T.50113

Project: Kaiser FHP

Site: 3701-3757 Broadway, Oakland, CA

Attached is our report for your samples received on 01/09/2004 17:10
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

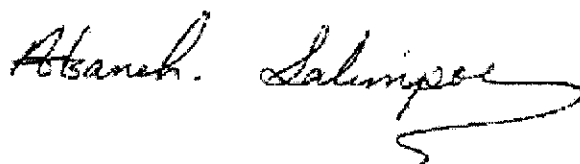
The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after
02/23/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,
please call me at (925) 484-1919.

You can also contact me via email. My email address is: asalimpour@stl-inc.com

Sincerely,



Afsaneh Salimpour
Project Manager

SECOR- Lafayette

January 19, 2004

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

Attn.: Neil Doran

Project#: 050T.50113

Project: Kaiser FHP

Site: 3701-3757 Broadway, Oakland, CA

Case Narrative

General and Sample Comments

We (STL San Francisco) received 3 Air samples and 36 Soil samples and 4 Water samples, on Friday, January 09, 2004 5:10 PM.

Analysis Comments and Flags by QC Batch

MISC metals - No Hg	Soil	QC Batch#: 2004/01/12-03.15
---------------------	------	-----------------------------

Method Blank 2004/01/12-03.15-016
 Compound Flag(s)
 b Analyte was found in the method blank at a concentration greater than the reporting limit.

SB1-15' >> MS 2004/01/12-03.15-020
 Compound Flag(s)
 mso MS/MSD spike recoveries were out of QC limits due to matrix interference. Precision and Accuracy were verified by LCS/LCSD.

SB1-15' >> MSD 2004/01/12-03.15-023
 Compound Flag(s)
 mso MS/MSD spike recoveries were out of QC limits due to matrix interference. Precision and Accuracy were verified by LCS/LCSD.

Total Extractable Petroleum Hydrocarbons (TEPH)	Soil	QC Batch#: 2004/01/12-05.10
---	------	-----------------------------

SB1-15' 2004010272 004
 Compound Flag(s)
 ndp Hydrocarbon reported does not match the pattern of our Diesel standard

SB2-10' 2004010272 008
 Compound Flag(s)
 ndp Hydrocarbon reported does not match the pattern of our Diesel standard

SB3-5' 2004010272 012
 Compound Flag(s)
 ndp Hydrocarbon reported does not match the pattern of our Diesel standard

SB3-15' 2004010272 014
 Compound Flag(s)
 ndp Hydrocarbon reported does not match the pattern of our Diesel standard

SB4-13' 2004010272 019
 Compound Flag(s)

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

SECOR- Lafayette

January 19, 2004

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

Attn.: Neil Doran

Project#: 050T.50113

Project: Kaiser FHP

Site: 3701-3757 Broadway, Oakland, CA

Case Narrative

ndp Hydrocarbon reported does not match the pattern of our Diesel standard
SB5-10.5' 2004010272 021
Compound Flag(s)
ndp Hydrocarbon reported does not match the pattern of our Diesel standard
SB7-19' 2004010272 030
Compound Flag(s)
ndp Hydrocarbon reported does not match the pattern of our Diesel standard
SB8-5' 2004010272 034
Compound Flag(s)
ndp Hydrocarbon reported does not match the pattern of our Diesel standard
SB11-1' 2004010272 039
Compound Flag(s)
ndp Hydrocarbon reported does not match the pattern of our Diesel standard
SB11-1' 2004010272 039
Compound Flag(s)
sd Surrogate recovery not reportable due to required dilution.
SB12-1' 2004010272 040
Compound Flag(s)
ndp Hydrocarbon reported does not match the pattern of our Diesel standard
SB12-1' 2004010272 040
Compound Flag(s)
sd Surrogate recovery not reportable due to required dilution.

Total Extractable Petroleum Hydrocarbons (TEPH)	Water	QC Batch#: 2004/01/12-06.10
---	-------	-----------------------------

SB1-W 2004010272 005
Compound Flag(s)
ndp Hydrocarbon reported does not match the pattern of our Diesel standard
SB1-W 2004010272 005
Compound Flag(s)
sd Surrogate recovery not reportable due to required dilution.
SB6-W 2004010272 026
Compound Flag(s)
sd Surrogate recovery not reportable due to required dilution.
SB6-W 2004010272 026
Compound Flag(s)

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

SECOR- Lafayette

January 19, 2004

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

Attn.: Neil Doran

Project#: 050T.50113

Project: Kaiser FHP

Site: 3701-3757 Broadway, Oakland, CA

Case Narrative

ndp Hydrocarbon reported does not match the pattern of our Diesel standard
SB7-W 2004010272 031
Compound Flag(s)
ndp Hydrocarbon reported does not match the pattern of our Diesel standard

Volatile Organic Compounds by 8260B	Soil	QC Batch#: 2004/01/13-01.06
-------------------------------------	------	-----------------------------

SB11-1' 2004010272 039
Compound Flag(s)
sh Surrogate recovery was higher than QC limit due to matrix interference.
SB12-1' 2004010272 040
Compound Flag(s)
sh Surrogate recovery was higher than QC limit due to matrix interference.

Volatile Organic Compounds by 8260B	Water	QC Batch#: 2004/01/13-01.07
-------------------------------------	-------	-----------------------------

SB1-W 2004010272 005
Analysis Flag(s)
o Reporting limits were raised due to high level of analyte present in the sample.

Volatile Organic Compounds by 8260B	Water	QC Batch#: 2004/01/14-01.06
-------------------------------------	-------	-----------------------------

SB6-W 2004010272 026
Analysis Flag(s)
o Reporting limits were raised due to high level of analyte present in the sample.

Volatile Organic Compounds by 8260B (High Level)	Soil	QC Batch#: 2004/01/14-01.07
--	------	-----------------------------

SB3-15' 2004010272 014
Compound Flag(s)
sd Surrogate recovery not reportable due to required dilution.

Gas/BTEX Compounds (High Level)	Soil	QC Batch#: 2004/01/14-05.01
---------------------------------	------	-----------------------------

SB1-15' 2004010272 004
Compound Flag(s)
sh Surrogate recovery was higher than QC limit due to matrix interference.
SB2-10' 2004010272 008
Compound Flag(s)

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

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

January 19, 2004

Attn.: Neil Doran
Project#: 050T.50113
Project: Kaiser FHP
Site: 3701-3757 Broadway, Oakland, CA

Case Narrative

sh Surrogate recovery was higher than QC limit due to matrix interference.
SB3-5' Compound Flag(s) 2004010272 012
sd Surrogate recovery not reportable due to required dilution.

Gas/BTEX Compounds (High Level)	Soil	QC Batch#: 2004/01/15-05.01
---------------------------------	------	-----------------------------

SB3-15' Compound Flag(s) 2004010272 014
sd Surrogate recovery not reportable due to required dilution.

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB1-15'	01/08/2004 09:15	Soil	4
SB2-10'	01/08/2004 10:45	Soil	8
SB4-13'	01/08/2004 14:05	Soil	19
SB7-19'	01/09/2004 10:35	Soil	30
SB8-5'	01/09/2004 11:20	Soil	34
SB9-5'	01/09/2004 12:15	Soil	36
SB10-5'	01/09/2004 13:40	Soil	38
SB11-1'	01/09/2004 14:10	Soil	39
SB12-1'	01/09/2004 14:20	Soil	40

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB1-15 Lab ID: 2004-01-0272 - 4
Sampled: 01/08/2004 09:15 Extracted: 1/13/2004 18:06
Matrix: Soil QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Acetone	310	230	ug/Kg	4.55	01/13/2004 18:06	
Benzene	59	23	ug/Kg	4.55	01/13/2004 18:06	
Bromodichloromethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Bromobenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Bromochloromethane	ND	91	ug/Kg	4.55	01/13/2004 18:06	
Bromoform	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Bromomethane	ND	45	ug/Kg	4.55	01/13/2004 18:06	
2-Butanone(MEK)	ND	230	ug/Kg	4.55	01/13/2004 18:06	
n-Butylbenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
sec-Butylbenzene	25	23	ug/Kg	4.55	01/13/2004 18:06	
tert-Butylbenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Carbon disulfide	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Carbon tetrachloride	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Chlorobenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Chloroethane	ND	45	ug/Kg	4.55	01/13/2004 18:06	
2-Chloroethylvinyl ether	ND	230	ug/Kg	4.55	01/13/2004 18:06	
Chloroform	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Chloromethane	ND	45	ug/Kg	4.55	01/13/2004 18:06	
2-Chlorotoluene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
4-Chlorotoluene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Dibromochloromethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,2-Dichlorobenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,3-Dichlorobenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,4-Dichlorobenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,3-Dichloropropane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
2,2-Dichloropropane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,1-Dichloropropene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,2-Dibromo-3-chloropropane	ND	230	ug/Kg	4.55	01/13/2004 18:06	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8260B
Sample ID:	SB1-15	Lab ID:	2004-01-0272 - 4
Sampled:	01/08/2004 09:15	Extracted:	1/13/2004 18:06
Matrix:	Soil	QC Batch#:	2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	45	ug/Kg	4.55	01/13/2004 18:06	
Dibromomethane	ND	45	ug/Kg	4.55	01/13/2004 18:06	
Dichlorodifluoromethane	ND	45	ug/Kg	4.55	01/13/2004 18:06	
1,1-Dichloroethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,2-Dichloroethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,1-Dichloroethene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
cis-1,2-Dichloroethene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
trans-1,2-Dichloroethene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,2-Dichloropropane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
cis-1,3-Dichloropropene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
trans-1,3-Dichloropropene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Ethylbenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Hexachlorobutadiene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
2-Hexanone	ND	230	ug/Kg	4.55	01/13/2004 18:06	
Isopropylbenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
p-Isopropyltoluene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Methylene chloride	ND	45	ug/Kg	4.55	01/13/2004 18:06	
4-Methyl-2-pentanone (MIBK)	ND	230	ug/Kg	4.55	01/13/2004 18:06	
Naphthalene	ND	45	ug/Kg	4.55	01/13/2004 18:06	
n-Propylbenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Styrene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,1,1,2-Tetrachloroethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,1,2,2-Tetrachloroethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Tetrachloroethene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Toluene	46	23	ug/Kg	4.55	01/13/2004 18:06	
1,2,3-Trichlorobenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,2,4-Trichlorobenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,1,1-Trichloroethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,1,2-Trichloroethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: SB1-15	Lab ID: 2004-01-0272 - 4
Sampled: 01/08/2004 09:15	Extracted: 1/13/2004 18:06
Matrix: Soil	QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Trichlorofluoromethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Trichlorotrifluoroethane	ND	23	ug/Kg	4.55	01/13/2004 18:06	
1,2,4-Trimethylbenzene	36	23	ug/Kg	4.55	01/13/2004 18:06	
1,3,5-Trimethylbenzene	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Vinyl acetate	ND	230	ug/Kg	4.55	01/13/2004 18:06	
Vinyl chloride	ND	23	ug/Kg	4.55	01/13/2004 18:06	
Total xylenes	100	23	ug/Kg	4.55	01/13/2004 18:06	
Surrogate(s)						
4-Bromofluorobenzene	104.9	74-121	%	4.55	01/13/2004 18:06	
1,2-Dichloroethane-d4	100.8	70-121	%	4.55	01/13/2004 18:06	
Toluene-d8	99.6	81-117	%	4.55	01/13/2004 18:06	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB2-10 Lab ID: 2004-01-0272 - 8
Sampled: 01/08/2004 10:45 Extracted: 1/13/2004 18:43
Matrix: Soil QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Acetone	ND	190	ug/Kg	3.85	01/13/2004 18:43	
Benzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Bromodichloromethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Bromobenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Bromochloromethane	ND	77	ug/Kg	3.85	01/13/2004 18:43	
Bromoform	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Bromomethane	ND	38	ug/Kg	3.85	01/13/2004 18:43	
2-Butanone(MEK)	ND	190	ug/Kg	3.85	01/13/2004 18:43	
n-Butylbenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
sec-Butylbenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
tert-Butylbenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Carbon disulfide	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Carbon tetrachloride	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Chlorobenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Chloroethane	ND	38	ug/Kg	3.85	01/13/2004 18:43	
2-Chloroethylvinyl ether	ND	190	ug/Kg	3.85	01/13/2004 18:43	
Chloroform	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Chloromethane	ND	38	ug/Kg	3.85	01/13/2004 18:43	
2-Chlorotoluene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
4-Chlorotoluene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Dibromochloromethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,2-Dichlorobenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,3-Dichlorobenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,4-Dichlorobenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,3-Dichloropropane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
2,2-Dichloropropane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,1-Dichloropropene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,2-Dibromo-3-chloropropane	ND	190	ug/Kg	3.85	01/13/2004 18:43	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB2-10 Lab ID: 2004-01-0272 - 8
Sampled: 01/08/2004 10:45 Extracted: 1/13/2004 18:43
Matrix: Soil QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	38	ug/Kg	3.85	01/13/2004 18:43	
Dibromomethane	ND	38	ug/Kg	3.85	01/13/2004 18:43	
Dichlorodifluoromethane	ND	38	ug/Kg	3.85	01/13/2004 18:43	
1,1-Dichloroethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,2-Dichloroethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,1-Dichloroethene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
cis-1,2-Dichloroethene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
trans-1,2-Dichloroethene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,2-Dichloropropane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
cis-1,3-Dichloropropene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
trans-1,3-Dichloropropene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Ethylbenzene	140	19	ug/Kg	3.85	01/13/2004 18:43	
Hexachlorobutadiene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
2-Hexanone	ND	190	ug/Kg	3.85	01/13/2004 18:43	
Isopropylbenzene	49	19	ug/Kg	3.85	01/13/2004 18:43	
p-Isopropyltoluene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Methylene chloride	ND	38	ug/Kg	3.85	01/13/2004 18:43	
4-Methyl-2-pentanone (MIBK)	ND	190	ug/Kg	3.85	01/13/2004 18:43	
Naphthalene	95	38	ug/Kg	3.85	01/13/2004 18:43	
n-Propylbenzene	150	19	ug/Kg	3.85	01/13/2004 18:43	
Styrene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,1,1,2-Tetrachloroethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,1,2,2-Tetrachloroethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Tetrachloroethene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Toluene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,2,3-Trichlorobenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,2,4-Trichlorobenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,1,1-Trichloroethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,1,2-Trichloroethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB2-10 Lab ID: 2004-01-0272 - 8
Sampled: 01/08/2004 10:45 Extracted: 1/13/2004 18:43
Matrix: Soil QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Trichlorofluoromethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Trichlorotrifluoroethane	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,2,4-Trimethylbenzene	ND	19	ug/Kg	3.85	01/13/2004 18:43	
1,3,5-Trimethylbenzene	44	19	ug/Kg	3.85	01/13/2004 18:43	
Vinyl acetate	ND	190	ug/Kg	3.85	01/13/2004 18:43	
Vinyl chloride	ND	19	ug/Kg	3.85	01/13/2004 18:43	
Total xylenes	110	19	ug/Kg	3.85	01/13/2004 18:43	
Surrogate(s)						
4-Bromofluorobenzene	106.2	74-121	%	3.85	01/13/2004 18:43	
1,2-Dichloroethane-d4	98.6	70-121	%	3.85	01/13/2004 18:43	
Toluene-d8	101.6	81-117	%	3.85	01/13/2004 18:43	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8260B
Sample ID:	SB4-13	Lab ID:	2004-01-0272 - 19
Sampled:	01/08/2004 14:05	Extracted:	1/12/2004 21:14
Matrix:	Soil	QC Batch#:	2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Acetone	ND	50	ug/Kg	1.00	01/12/2004 21:14	
Benzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Bromobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Bromochloromethane	ND	20	ug/Kg	1.00	01/12/2004 21:14	
Bromoform	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Bromomethane	ND	10	ug/Kg	1.00	01/12/2004 21:14	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	01/12/2004 21:14	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Carbon disulfide	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Chloroethane	ND	10	ug/Kg	1.00	01/12/2004 21:14	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	01/12/2004 21:14	
Chloroform	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Chloromethane	ND	10	ug/Kg	1.00	01/12/2004 21:14	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	01/12/2004 21:14	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

 57 Lafayette Circle, 2nd Floor
 Lafayette, CA 94549-4321
 Phone: (925) 299-9300 Fax: (925) 299-9302

 Project: 050T.50113
 Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8260B
Sample ID:	SB4-13	Lab ID:	2004-01-0272 - 19
Sampled:	01/08/2004 14:05	Extracted:	1/12/2004 21:14
Matrix:	Soil	QC Batch#:	2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	10	ug/Kg	1.00	01/12/2004 21:14	
Dibromomethane	ND	10	ug/Kg	1.00	01/12/2004 21:14	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/12/2004 21:14	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Ethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
2-Hexanone	ND	50	ug/Kg	1.00	01/12/2004 21:14	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Methylene chloride	ND	10	ug/Kg	1.00	01/12/2004 21:14	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	01/12/2004 21:14	
Naphthalene	ND	10	ug/Kg	1.00	01/12/2004 21:14	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Styrene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Toluene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: SB4-13	Lab ID: 2004-01-0272 - 19
Sampled: 01/08/2004 14:05	Extracted: 1/12/2004 21:14
Matrix: Soil	QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Vinyl acetate	ND	50	ug/Kg	1.00	01/12/2004 21:14	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Total xylenes	ND	5.0	ug/Kg	1.00	01/12/2004 21:14	
Surrogate(s)						
4-Bromofluorobenzene	96.2	74-121	%	1.00	01/12/2004 21:14	
1,2-Dichloroethane-d4	99.9	70-121	%	1.00	01/12/2004 21:14	
Toluene-d8	95.9	81-117	%	1.00	01/12/2004 21:14	

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: SB7-19 Lab ID: 2004-01-0272 - 30
 Sampled: 01/09/2004 10:35 Extracted: 1/12/2004 21:41
 Matrix: Soil QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Acetone	59	50	ug/Kg	1.00	01/12/2004 21:41	
Benzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Bromobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Bromochloromethane	ND	20	ug/Kg	1.00	01/12/2004 21:41	
Bromoform	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Bromomethane	ND	10	ug/Kg	1.00	01/12/2004 21:41	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	01/12/2004 21:41	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Carbon disulfide	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Chloroethane	ND	10	ug/Kg	1.00	01/12/2004 21:41	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	01/12/2004 21:41	
Chloroform	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Chloromethane	ND	10	ug/Kg	1.00	01/12/2004 21:41	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	01/12/2004 21:41	

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Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

 57 Lafayette Circle, 2nd Floor
 Lafayette, CA 94549-4321
 Phone: (925) 299-9300 Fax: (925) 299-9302

 Project: 050T.50113
 Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: SB7-19	Lab ID: 2004-01-0272 -30
Sampled: 01/09/2004 10:35	Extracted: 1/12/2004 21:41
Matrix: Soil	QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	10	ug/Kg	1.00	01/12/2004 21:41	
Dibromomethane	ND	10	ug/Kg	1.00	01/12/2004 21:41	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/12/2004 21:41	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Ethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
2-Hexanone	ND	50	ug/Kg	1.00	01/12/2004 21:41	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Methylene chloride	ND	10	ug/Kg	1.00	01/12/2004 21:41	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	01/12/2004 21:41	
Naphthalene	ND	10	ug/Kg	1.00	01/12/2004 21:41	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Styrene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Toluene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: SB7-19 Lab ID: 2004-01-0272 - 30
 Sampled: 01/09/2004 10:35 Extracted: 1/12/2004 21:41
 Matrix: Soil QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Vinyl acetate	ND	50	ug/Kg	1.00	01/12/2004 21:41	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Total xylenes	ND	5.0	ug/Kg	1.00	01/12/2004 21:41	
Surrogate(s)						
4-Bromofluorobenzene	94.8	74-121	%	1.00	01/12/2004 21:41	
1,2-Dichloroethane-d4	100.0	70-121	%	1.00	01/12/2004 21:41	
Toluene-d8	96.8	81-117	%	1.00	01/12/2004 21:41	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB8-5 Lab ID: 2004-01-0272 - 34
Sampled: 01/09/2004 11:20 Extracted: 1/12/2004 22:07
Matrix: Soil QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Acetone	ND	50	ug/Kg	1.00	01/12/2004 22:07	
Benzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Bromobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Bromochloromethane	ND	20	ug/Kg	1.00	01/12/2004 22:07	
Bromoform	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Bromomethane	ND	10	ug/Kg	1.00	01/12/2004 22:07	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	01/12/2004 22:07	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Carbon disulfide	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Chloroethane	ND	10	ug/Kg	1.00	01/12/2004 22:07	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	01/12/2004 22:07	
Chloroform	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Chloromethane	ND	10	ug/Kg	1.00	01/12/2004 22:07	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	01/12/2004 22:07	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB8-5 Lab ID: 2004-01-0272 - 34
Sampled: 01/09/2004 11:20 Extracted: 1/12/2004 22:07
Matrix: Soil QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	10	ug/Kg	1.00	01/12/2004 22:07	
Dibromomethane	ND	10	ug/Kg	1.00	01/12/2004 22:07	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/12/2004 22:07	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Ethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
2-Hexanone	ND	50	ug/Kg	1.00	01/12/2004 22:07	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Methylene chloride	ND	10	ug/Kg	1.00	01/12/2004 22:07	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	01/12/2004 22:07	
Naphthalene	ND	10	ug/Kg	1.00	01/12/2004 22:07	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Styrene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Toluene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	

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STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB8-5 Lab ID: 2004-01-0272 - 34
Sampled: 01/09/2004 11:20 Extracted: 1/12/2004 22:07
Matrix: Soil QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Vinyl acetate	ND	50	ug/Kg	1.00	01/12/2004 22:07	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Total xylenes	ND	5.0	ug/Kg	1.00	01/12/2004 22:07	
Surrogate(s)						
4-Bromofluorobenzene	96.6	74-121	%	1.00	01/12/2004 22:07	
1,2-Dichloroethane-d4	104.5	70-121	%	1.00	01/12/2004 22:07	
Toluene-d8	98.8	81-117	%	1.00	01/12/2004 22:07	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8260B
Sample ID:	SB9-5	Lab ID:	2004-01-0272 - 36
Sampled:	01/09/2004 12:15	Extracted:	1/12/2004 22:34
Matrix:	Soil	QC Batch#:	2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Acetone	ND	50	ug/Kg	1.00	01/12/2004 22:34	
Benzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Bromobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Bromochloromethane	ND	20	ug/Kg	1.00	01/12/2004 22:34	
Bromoform	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Bromomethane	ND	10	ug/Kg	1.00	01/12/2004 22:34	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	01/12/2004 22:34	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Carbon disulfide	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Chloroethane	ND	10	ug/Kg	1.00	01/12/2004 22:34	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	01/12/2004 22:34	
Chloroform	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Chloromethane	ND	10	ug/Kg	1.00	01/12/2004 22:34	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	01/12/2004 22:34	

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8260B
Sample ID:	SB9-5	Lab ID:	2004-01-0272 - 36
Sampled:	01/09/2004 12:15	Extracted:	1/12/2004 22:34
Matrix:	Soil	QC Batch#:	2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	10	ug/Kg	1.00	01/12/2004 22:34	
Dibromomethane	ND	10	ug/Kg	1.00	01/12/2004 22:34	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/12/2004 22:34	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Ethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
2-Hexanone	ND	50	ug/Kg	1.00	01/12/2004 22:34	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Methylene chloride	ND	10	ug/Kg	1.00	01/12/2004 22:34	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	01/12/2004 22:34	
Naphthalene	ND	10	ug/Kg	1.00	01/12/2004 22:34	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Styrene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Toluene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB9-5 Lab ID: 2004-01-0272 - 36
Sampled: 01/09/2004 12:15 Extracted: 1/12/2004 22:34
Matrix: Soil QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Vinyl acetate	ND	50	ug/Kg	1.00	01/12/2004 22:34	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Total xylenes	ND	5.0	ug/Kg	1.00	01/12/2004 22:34	
Surrogate(s)						
4-Bromofluorobenzene	94.8	74-121	%	1.00	01/12/2004 22:34	
1,2-Dichloroethane-d4	112.4	70-121	%	1.00	01/12/2004 22:34	
Toluene-d8	97.1	81-117	%	1.00	01/12/2004 22:34	

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: **SB10-5** Lab ID: 2004-01-0272 - 38
Sampled: 01/09/2004 13:40 Extracted: 1/12/2004 23:02
Matrix: Soil QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Acetone	66	50	ug/Kg	1.00	01/12/2004 23:02	
Benzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Bromobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Bromochloromethane	ND	20	ug/Kg	1.00	01/12/2004 23:02	
Bromoform	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Bromomethane	ND	10	ug/Kg	1.00	01/12/2004 23:02	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	01/12/2004 23:02	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Carbon disulfide	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Chloroethane	ND	10	ug/Kg	1.00	01/12/2004 23:02	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	01/12/2004 23:02	
Chloroform	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Chloromethane	ND	10	ug/Kg	1.00	01/12/2004 23:02	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	01/12/2004 23:02	

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB10-5 Lab ID: 2004-01-0272 - 38
Sampled: 01/09/2004 13:40 Extracted: 1/12/2004 23:02
Matrix: Soil QC Batch#: 2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	10	ug/Kg	1.00	01/12/2004 23:02	
Dibromomethane	ND	10	ug/Kg	1.00	01/12/2004 23:02	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/12/2004 23:02	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Ethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
2-Hexanone	ND	50	ug/Kg	1.00	01/12/2004 23:02	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Methylene chloride	ND	10	ug/Kg	1.00	01/12/2004 23:02	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	01/12/2004 23:02	
Naphthalene	ND	10	ug/Kg	1.00	01/12/2004 23:02	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Styrene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Toluene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8260B
Sample ID:	SB10-5	Lab ID:	2004-01-0272 - 38
Sampled:	01/09/2004 13:40	Extracted:	1/12/2004 23:02
Matrix:	Soil	QC Batch#:	2004/01/12-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Vinyl acetate	ND	50	ug/Kg	1.00	01/12/2004 23:02	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Total xylenes	ND	5.0	ug/Kg	1.00	01/12/2004 23:02	
Surrogate(s)						
4-Bromofluorobenzene	94.5	74-121	%	1.00	01/12/2004 23:02	
1,2-Dichloroethane-d4	107.9	70-121	%	1.00	01/12/2004 23:02	
Toluene-d8	98.5	81-117	%	1.00	01/12/2004 23:02	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB11-1 Lab ID: 2004-01-0272 - 39
Sampled: 01/09/2004 14:10 Extracted: 1/13/2004 16:54
Matrix: Soil QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Acetone	ND	50	ug/Kg	1.00	01/13/2004 16:54	
Benzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Bromobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Bromochloromethane	ND	20	ug/Kg	1.00	01/13/2004 16:54	
Bromoform	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Bromomethane	ND	10	ug/Kg	1.00	01/13/2004 16:54	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	01/13/2004 16:54	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Carbon disulfide	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Chloroethane	ND	10	ug/Kg	1.00	01/13/2004 16:54	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	01/13/2004 16:54	
Chloroform	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Chloromethane	ND	10	ug/Kg	1.00	01/13/2004 16:54	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	01/13/2004 16:54	

Severn Trent Laboratories, Inc.

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: SB11-1 Lab ID: 2004-01-0272 - 39
 Sampled: 01/09/2004 14:10 Extracted: 1/13/2004 16:54
 Matrix: Soil QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	10	ug/Kg	1.00	01/13/2004 16:54	
Dibromomethane	ND	10	ug/Kg	1.00	01/13/2004 16:54	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/13/2004 16:54	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Ethylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
2-Hexanone	ND	50	ug/Kg	1.00	01/13/2004 16:54	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Methylene chloride	ND	10	ug/Kg	1.00	01/13/2004 16:54	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	01/13/2004 16:54	
Naphthalene	ND	10	ug/Kg	1.00	01/13/2004 16:54	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Styrene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Toluene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: SB11-1 Lab ID: 2004-01-0272 - 39
 Sampled: 01/09/2004 14:10 Extracted: 1/13/2004 16:54
 Matrix: Soil QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Vinyl acetate	ND	50	ug/Kg	1.00	01/13/2004 16:54	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Total xylenes	ND	5.0	ug/Kg	1.00	01/13/2004 16:54	
Surrogate(s)						
4-Bromofluorobenzene	122.1	74-121	%	1.00	01/13/2004 16:54	sh
1,2-Dichloroethane-d4	115.0	70-121	%	1.00	01/13/2004 16:54	
Toluene-d8	98.1	81-117	%	1.00	01/13/2004 16:54	

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8260B
Sample ID:	SB12-1	Lab ID:	2004-01-0272 - 40
Sampled:	01/09/2004 14:20	Extracted:	1/13/2004 17:30
Matrix:	Soil	QC Batch#:	2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Acetone	ND	50	ug/Kg	1.00	01/13/2004 17:30	
Benzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Bromobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Bromochloromethane	ND	20	ug/Kg	1.00	01/13/2004 17:30	
Bromoform	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Bromomethane	ND	10	ug/Kg	1.00	01/13/2004 17:30	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	01/13/2004 17:30	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Carbon disulfide	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Chloroethane	ND	10	ug/Kg	1.00	01/13/2004 17:30	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	01/13/2004 17:30	
Chloroform	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Chloromethane	ND	10	ug/Kg	1.00	01/13/2004 17:30	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	01/13/2004 17:30	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: SB12-1	Lab ID: 2004-01-0272 - 40
Sampled: 01/09/2004 14:20	Extracted: 1/13/2004 17:30
Matrix: Soil	QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	10	ug/Kg	1.00	01/13/2004 17:30	
Dibromomethane	ND	10	ug/Kg	1.00	01/13/2004 17:30	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/13/2004 17:30	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Ethylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
2-Hexanone	ND	50	ug/Kg	1.00	01/13/2004 17:30	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Methylene chloride	ND	10	ug/Kg	1.00	01/13/2004 17:30	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	01/13/2004 17:30	
Naphthalene	ND	10	ug/Kg	1.00	01/13/2004 17:30	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Styrene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Toluene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
 Sample ID: SB12-1 Lab ID: 2004-01-0272 - 40
 Sampled: 01/09/2004 14:20 Extracted: 1/13/2004 17:30
 Matrix: Soil QC Batch#: 2004/01/13-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Vinyl acetate	ND	50	ug/Kg	1.00	01/13/2004 17:30	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Total xylenes	ND	5.0	ug/Kg	1.00	01/13/2004 17:30	
Surrogate(s)						
4-Bromofluorobenzene	125.4	74-121	%	1.00	01/13/2004 17:30	sh
1,2-Dichloroethane-d4	109.4	70-121	%	1.00	01/13/2004 17:30	
Toluene-d8	95.3	81-117	%	1.00	01/13/2004 17:30	

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/01/12-01.09

MB: 2004/01/12-01.09-005

Date Extracted: 01/12/2004 16:40

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	01/12/2004 16:40	
Acetone	ND	50	ug/Kg	01/12/2004 16:40	
Benzene	ND	5.0	ug/Kg	01/12/2004 16:40	
Bromodichloromethane	ND	5.0	ug/Kg	01/12/2004 16:40	
Bromobenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
Bromochloromethane	ND	20	ug/Kg	01/12/2004 16:40	
Bromoform	ND	5.0	ug/Kg	01/12/2004 16:40	
Bromomethane	ND	10	ug/Kg	01/12/2004 16:40	
2-Butanone(MEK)	ND	50	ug/Kg	01/12/2004 16:40	
n-Butylbenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
sec-Butylbenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
tert-Butylbenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
Carbon disulfide	ND	5.0	ug/Kg	01/12/2004 16:40	
Carbon tetrachloride	ND	5.0	ug/Kg	01/12/2004 16:40	
Chlorobenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
Chloroethane	ND	10	ug/Kg	01/12/2004 16:40	
2-Chloroethylvinyl ether	ND	50	ug/Kg	01/12/2004 16:40	
Chloroform	ND	5.0	ug/Kg	01/12/2004 16:40	
Chloromethane	ND	10	ug/Kg	01/12/2004 16:40	
2-Chlorotoluene	ND	5.0	ug/Kg	01/12/2004 16:40	
4-Chlorotoluene	ND	5.0	ug/Kg	01/12/2004 16:40	
Dibromochloromethane	ND	5.0	ug/Kg	01/12/2004 16:40	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,3-Dichloropropane	ND	5.0	ug/Kg	01/12/2004 16:40	
2,2-Dichloropropane	ND	5.0	ug/Kg	01/12/2004 16:40	
1,1-Dichloropropene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	01/12/2004 16:40	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/01/12-01.09

MB: 2004/01/12-01.09-005

Date Extracted: 01/12/2004 16:40

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2-Dibromoethane	ND	10	ug/Kg	01/12/2004 16:40	
Dibromomethane	ND	10	ug/Kg	01/12/2004 16:40	
Dichlorodifluoromethane	ND	10	ug/Kg	01/12/2004 16:40	
1,1-Dichloroethane	ND	5.0	ug/Kg	01/12/2004 16:40	
1,2-Dichloroethane	ND	5.0	ug/Kg	01/12/2004 16:40	
1,1-Dichloroethene	ND	5.0	ug/Kg	01/12/2004 16:40	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	01/12/2004 16:40	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,2-Dichloropropane	ND	5.0	ug/Kg	01/12/2004 16:40	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	01/12/2004 16:40	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	01/12/2004 16:40	
Ethylbenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
Hexachlorobutadiene	ND	5.0	ug/Kg	01/12/2004 16:40	
2-Hexanone	ND	50	ug/Kg	01/12/2004 16:40	
Isopropylbenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
p-Isopropyltoluene	ND	5.0	ug/Kg	01/12/2004 16:40	
Methylene chloride	ND	10	ug/Kg	01/12/2004 16:40	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	01/12/2004 16:40	
Naphthalene	ND	10	ug/Kg	01/12/2004 16:40	
n-Propylbenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
Styrene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	01/12/2004 16:40	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	01/12/2004 16:40	
Tetrachloroethene	ND	5.0	ug/Kg	01/12/2004 16:40	
Toluene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	01/12/2004 16:40	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	01/12/2004 16:40	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/01/12-01.09-005

Soil

Test(s): 8260B

QC Batch # 2004/01/12-01.09

Date Extracted: 01/12/2004 16:40

Compound	Conc.	RL	Unit	Analyzed	Flag
Trichloroethene	ND	5.0	ug/Kg	01/12/2004 16:40	
Trichlorofluoromethane	ND	5.0	ug/Kg	01/12/2004 16:40	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	01/12/2004 16:40	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	01/12/2004 16:40	
Vinyl acetate	ND	50	ug/Kg	01/12/2004 16:40	
Vinyl chloride	ND	5.0	ug/Kg	01/12/2004 16:40	
Total xylenes	ND	5.0	ug/Kg	01/12/2004 16:40	
Surrogates(s)					
4-Bromofluorobenzene	95.5	74-121	%	01/12/2004 16:40	
1,2-Dichloroethane-d4	94.6	70-121	%	01/12/2004 16:40	
Toluene-d8	94.2	81-117	%	01/12/2004 16:40	

Severn Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/01/13-01.06

MB: 2004/01/13-01.06-004

Date Extracted: 01/13/2004 13:22

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	01/13/2004 13:22	
Acetone	ND	50	ug/Kg	01/13/2004 13:22	
Benzene	ND	5.0	ug/Kg	01/13/2004 13:22	
Bromodichloromethane	ND	5.0	ug/Kg	01/13/2004 13:22	
Bromobenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
Bromochloromethane	ND	20	ug/Kg	01/13/2004 13:22	
Bromoform	ND	5.0	ug/Kg	01/13/2004 13:22	
Bromomethane	ND	10	ug/Kg	01/13/2004 13:22	
2-Butanone(MEK)	ND	50	ug/Kg	01/13/2004 13:22	
n-Butylbenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
sec-Butylbenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
tert-Butylbenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
Carbon disulfide	ND	5.0	ug/Kg	01/13/2004 13:22	
Carbon tetrachloride	ND	5.0	ug/Kg	01/13/2004 13:22	
Chlorobenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
Chloroethane	ND	10	ug/Kg	01/13/2004 13:22	
2-Chloroethylvinyl ether	ND	50	ug/Kg	01/13/2004 13:22	
Chloroform	ND	5.0	ug/Kg	01/13/2004 13:22	
Chloromethane	ND	10	ug/Kg	01/13/2004 13:22	
2-Chlorotoluene	ND	5.0	ug/Kg	01/13/2004 13:22	
4-Chlorotoluene	ND	5.0	ug/Kg	01/13/2004 13:22	
Dibromochloromethane	ND	5.0	ug/Kg	01/13/2004 13:22	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,3-Dichloropropane	ND	5.0	ug/Kg	01/13/2004 13:22	
2,2-Dichloropropane	ND	5.0	ug/Kg	01/13/2004 13:22	
1,1-Dichloropropene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	01/13/2004 13:22	

Severn Trent Laboratories, Inc.

01/15/2004 14:58

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/01/13-01.06-004

Soil

Test(s): 8260B

QC Batch # 2004/01/13-01.06

Date Extracted: 01/13/2004 13:22

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2-Dibromoethane	ND	10	ug/Kg	01/13/2004 13:22	
Dibromomethane	ND	10	ug/Kg	01/13/2004 13:22	
Dichlorodifluoromethane	ND	10	ug/Kg	01/13/2004 13:22	
1,1-Dichloroethane	ND	5.0	ug/Kg	01/13/2004 13:22	
1,2-Dichloroethane	ND	5.0	ug/Kg	01/13/2004 13:22	
1,1-Dichloroethene	ND	5.0	ug/Kg	01/13/2004 13:22	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	01/13/2004 13:22	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,2-Dichloropropane	ND	5.0	ug/Kg	01/13/2004 13:22	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	01/13/2004 13:22	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	01/13/2004 13:22	
Ethylbenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
Hexachlorobutadiene	ND	5.0	ug/Kg	01/13/2004 13:22	
2-Hexanone	ND	50	ug/Kg	01/13/2004 13:22	
Isopropylbenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
p-Isopropyltoluene	ND	5.0	ug/Kg	01/13/2004 13:22	
Methylene chloride	ND	10	ug/Kg	01/13/2004 13:22	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	01/13/2004 13:22	
Naphthalene	ND	10	ug/Kg	01/13/2004 13:22	
n-Propylbenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
Styrene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	01/13/2004 13:22	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	01/13/2004 13:22	
Tetrachloroethene	ND	5.0	ug/Kg	01/13/2004 13:22	
Toluene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	01/13/2004 13:22	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	01/13/2004 13:22	

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01/15/2004 14:58

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/01/13-01.06-004

Soil

Test(s): 8260B

QC Batch # 2004/01/13-01.06

Date Extracted: 01/13/2004 13:22

Compound	Conc.	RL	Unit	Analyzed	Flag
Trichloroethene	ND	5.0	ug/Kg	01/13/2004 13:22	
Trichlorofluoromethane	ND	5.0	ug/Kg	01/13/2004 13:22	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	01/13/2004 13:22	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	01/13/2004 13:22	
Vinyl acetate	ND	50	ug/Kg	01/13/2004 13:22	
Vinyl chloride	ND	5.0	ug/Kg	01/13/2004 13:22	
Total xylenes	ND	5.0	ug/Kg	01/13/2004 13:22	
Surrogates(s)					
4-Bromofluorobenzene	108.9	74-121	%	01/13/2004 13:22	
1,2-Dichloroethane-d4	99.7	70-121	%	01/13/2004 13:22	
Toluene-d8	100.4	81-117	%	01/13/2004 13:22	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/01/12-01.09

LCS 2004/01/12-01.09-003

Extracted: 01/12/2004

Analyzed: 01/12/2004 15:37

LCSD 2004/01/12-01.09-004

Extracted: 01/12/2004

Analyzed: 01/12/2004 16:13

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %			Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS	LCSD
Benzene	91.3	88.9	100.0	91.3	88.9	2.7	69-129	20			
Chlorobenzene	110	106	100.0	110.0	106.0	3.7	61-121	20			
1,1-Dichloroethene	78.8	76.0	100.0	78.8	76.0	3.6	65-125	20			
Toluene	95.3	94.2	100.0	95.3	94.2	1.2	70-130	20			
Trichloroethene	88.8	85.8	100.0	88.8	85.8	3.4	74-134	20			
Surrogates(s)											
4-Bromofluorobenzene	510	491	500	102.0	98.2		74-121				
1,2-Dichloroethane-d4	469	470	500	93.8	94.0		70-121				
Toluene-d8	482	473	500	96.4	94.6		81-117				

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/01/13-01.06

LCS 2004/01/13-01.06-002

Extracted: 01/13/2004

Analyzed: 01/13/2004 12:20

LCSD 2004/01/13-01.06-003

Extracted: 01/13/2004

Analyzed: 01/13/2004 12:53

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	95.0	102	100.0	95.0	102.0	7.1	69-129	20		
Chlorobenzene	93.7	99.6	100.0	93.7	99.6	6.1	61-121	20		
1,1-Dichloroethene	101	110	100.0	101.0	110.0	8.5	65-125	20		
Toluene	93.0	100	100.0	93.0	100.0	7.3	70-130	20		
Trichloroethene	89.4	95.5	100.0	89.4	95.5	6.6	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	539	546	500	107.8	109.2		74-121			
1,2-Dichloroethane-d4	457	477	500	91.4	95.4		70-121			
Toluene-d8	483	486	500	96.6	97.2		81-117			

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette
Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Legend and Notes

Result Flag

sh

Surrogate recovery was higher than QC limit due to matrix interference.

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB2-V	01/08/2004 10:20	Air	41
SB5-V	01/08/2004 14:30	Air	42
SB7-V	01/09/2004 10:10	Air	43

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: SB2-V Lab ID: 2004-01-0272 - 41
Sampled: 01/08/2004 10:20 Extracted: 1/10/2004 12:42
Matrix: Air QC Batch#: 2004/01/10-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	01/10/2004 12:42	
Acetone	ND	50	ug/L	1.00	01/10/2004 12:42	
Benzene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Bromodichloromethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Bromobenzene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
Bromochloromethane	ND	1.0	ug/L	1.00	01/10/2004 12:42	
Bromoform	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Bromomethane	ND	1.0	ug/L	1.00	01/10/2004 12:42	
2-Butanone(MEK)	ND	50	ug/L	1.00	01/10/2004 12:42	
n-Butylbenzene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
sec-Butylbenzene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
tert-Butylbenzene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
Carbon disulfide	ND	5.0	ug/L	1.00	01/10/2004 12:42	
Carbon tetrachloride	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Chlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Chloroethane	ND	1.0	ug/L	1.00	01/10/2004 12:42	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	01/10/2004 12:42	
Chloroform	ND	1.0	ug/L	1.00	01/10/2004 12:42	
Chloromethane	ND	1.0	ug/L	1.00	01/10/2004 12:42	
2-Chlorotoluene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
4-Chlorotoluene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Dibromochloromethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	01/10/2004 12:42	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	01/10/2004 12:42	

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01/15/2004 15:02

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SB2-V	Lab ID:	2004-01-0272 - 41
Sampled:	01/08/2004 10:20	Extracted:	1/10/2004 12:42
Matrix:	Air	QC Batch#:	2004/01/10-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Dibromomethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Ethylbenzene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
2-Hexanone	ND	50	ug/L	1.00	01/10/2004 12:42	
Isopropylbenzene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
Methylene chloride	ND	5.0	ug/L	1.00	01/10/2004 12:42	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	01/10/2004 12:42	
Naphthalene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
n-Propylbenzene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
Styrene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Tetrachloroethene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Toluene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	01/10/2004 12:42	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	01/10/2004 12:42	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: SB2-V Lab ID: 2004-01-0272 - 41
Sampled: 01/08/2004 10:20 Extracted: 1/10/2004 12:42
Matrix: Air QC Batch#: 2004/01/10-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	01/10/2004 12:42	
Trichlorotrifluoroethane	ND	1.0	ug/L	1.00	01/10/2004 12:42	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Vinyl acetate	ND	25	ug/L	1.00	01/10/2004 12:42	
Vinyl chloride	ND	0.50	ug/L	1.00	01/10/2004 12:42	
Total xylenes	ND	1.0	ug/L	1.00	01/10/2004 12:42	
Surrogate(s)						
4-Bromofluorobenzene	109.5	86-115	%	1.00	01/10/2004 12:42	
1,2-Dichloroethane-d4	97.8	76-114	%	1.00	01/10/2004 12:42	
Toluene-d8	101.3	88-110	%	1.00	01/10/2004 12:42	

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SB5-V	Lab ID:	2004-01-0272 - 42
Sampled:	01/08/2004 14:30	Extracted:	1/10/2004 13:18
Matrix:	Air	QC Batch#:	2004/01/10-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Dibromomethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Ethylbenzene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
2-Hexanone	ND	50	ug/L	1.00	01/10/2004 13:18	
Isopropylbenzene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
Methylene chloride	ND	5.0	ug/L	1.00	01/10/2004 13:18	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	01/10/2004 13:18	
Naphthalene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
n-Propylbenzene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
Styrene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Tetrachloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Toluene	0.55	0.50	ug/L	1.00	01/10/2004 13:18	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	

Severn Trent Laboratories, Inc.

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Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

01/15/2004 15:02

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: SB5-V	Lab ID: 2004-01-0272 - 42
Sampled: 01/08/2004 14:30	Extracted: 1/10/2004 13:18
Matrix: Air	QC Batch#: 2004/01/10-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	01/10/2004 13:18	
Trichlorotrifluoroethane	ND	1.0	ug/L	1.00	01/10/2004 13:18	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Vinyl acetate	ND	25	ug/L	1.00	01/10/2004 13:18	
Vinyl chloride	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Total xylenes	1.9	1.0	ug/L	1.00	01/10/2004 13:18	
Surrogate(s)						
4-Bromofluorobenzene	109.6	86-115	%	1.00	01/10/2004 13:18	
1,2-Dichloroethane-d4	98.0	76-114	%	1.00	01/10/2004 13:18	
Toluene-d8	101.2	88-110	%	1.00	01/10/2004 13:18	

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
 Sample ID: SB7-V Lab ID: 2004-01-0272 - 43
 Sampled: 01/09/2004 10:10 Extracted: 1/10/2004 13:55
 Matrix: Air QC Batch#: 2004/01/10-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	01/10/2004 13:55	
Acetone	ND	50	ug/L	1.00	01/10/2004 13:55	
Benzene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Bromodichloromethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Bromobenzene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
Bromochloromethane	ND	1.0	ug/L	1.00	01/10/2004 13:55	
Bromoform	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Bromomethane	ND	1.0	ug/L	1.00	01/10/2004 13:55	
2-Butanone(MEK)	ND	50	ug/L	1.00	01/10/2004 13:55	
n-Butylbenzene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
sec-Butylbenzene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
tert-Butylbenzene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
Carbon disulfide	ND	5.0	ug/L	1.00	01/10/2004 13:55	
Carbon tetrachloride	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Chlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Chloroethane	ND	1.0	ug/L	1.00	01/10/2004 13:55	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	01/10/2004 13:55	
Chloroform	ND	1.0	ug/L	1.00	01/10/2004 13:55	
Chloromethane	ND	1.0	ug/L	1.00	01/10/2004 13:55	
2-Chlorotoluene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
4-Chlorotoluene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Dibromochloromethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	01/10/2004 13:55	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	01/10/2004 13:55	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: SB7-V Lab ID: 2004-01-0272 - 43
Sampled: 01/09/2004 10:10 Extracted: 1/10/2004 13:55
Matrix: Air QC Batch#: 2004/01/10-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Dibromomethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Ethylbenzene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
2-Hexanone	ND	50	ug/L	1.00	01/10/2004 13:55	
Isopropylbenzene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
Methylene chloride	ND	5.0	ug/L	1.00	01/10/2004 13:55	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	01/10/2004 13:55	
Naphthalene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
n-Propylbenzene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
Styrene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Tetrachloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Toluene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	01/10/2004 13:55	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	01/10/2004 13:55	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: SB7-V	Lab ID: 2004-01-0272 - 43
Sampled: 01/09/2004 10:10	Extracted: 1/10/2004 13:55
Matrix: Air	QC Batch#: 2004/01/10-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	01/10/2004 13:55	
Trichlorotrifluoroethane	ND	1.0	ug/L	1.00	01/10/2004 13:55	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Vinyl acetate	ND	25	ug/L	1.00	01/10/2004 13:55	
Vinyl chloride	ND	0.50	ug/L	1.00	01/10/2004 13:55	
Total xylenes	ND	1.0	ug/L	1.00	01/10/2004 13:55	
Surrogate(s)						
4-Bromofluorobenzene	110.0	86-115	%	1.00	01/10/2004 13:55	
1,2-Dichloroethane-d4	101.0	76-114	%	1.00	01/10/2004 13:55	
Toluene-d8	102.1	88-110	%	1.00	01/10/2004 13:55	

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/01/10-01.06-005

Water

Test(s): 8260B

QC Batch # 2004/01/10-01.06

Date Extracted: 01/10/2004 11:56

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	01/10/2004 11:56	
Acetone	ND	50	ug/L	01/10/2004 11:56	
Benzene	ND	0.5	ug/L	01/10/2004 11:56	
Bromodichloromethane	ND	0.5	ug/L	01/10/2004 11:56	
Bromobenzene	ND	1.0	ug/L	01/10/2004 11:56	
Bromochloromethane	ND	1.0	ug/L	01/10/2004 11:56	
Bromoform	ND	0.5	ug/L	01/10/2004 11:56	
Bromomethane	ND	1.0	ug/L	01/10/2004 11:56	
2-Butanone(MEK)	ND	50	ug/L	01/10/2004 11:56	
n-Butylbenzene	ND	1.0	ug/L	01/10/2004 11:56	
sec-Butylbenzene	ND	1.0	ug/L	01/10/2004 11:56	
tert-Butylbenzene	ND	1.0	ug/L	01/10/2004 11:56	
Carbon disulfide	ND	5.0	ug/L	01/10/2004 11:56	
Carbon tetrachloride	ND	0.5	ug/L	01/10/2004 11:56	
Chlorobenzene	ND	0.5	ug/L	01/10/2004 11:56	
Chloroethane	ND	1.0	ug/L	01/10/2004 11:56	
2-Chloroethylvinyl ether	ND	5.0	ug/L	01/10/2004 11:56	
Chloroform	ND	1.0	ug/L	01/10/2004 11:56	
Chloromethane	ND	1.0	ug/L	01/10/2004 11:56	
2-Chlorotoluene	ND	0.5	ug/L	01/10/2004 11:56	
4-Chlorotoluene	ND	0.5	ug/L	01/10/2004 11:56	
Dibromochloromethane	ND	0.5	ug/L	01/10/2004 11:56	
1,2-Dichlorobenzene	ND	0.5	ug/L	01/10/2004 11:56	
1,3-Dichlorobenzene	ND	0.5	ug/L	01/10/2004 11:56	
1,4-Dichlorobenzene	ND	0.5	ug/L	01/10/2004 11:56	
1,3-Dichloropropane	ND	1.0	ug/L	01/10/2004 11:56	
2,2-Dichloropropane	ND	0.5	ug/L	01/10/2004 11:56	
1,1-Dichloropropene	ND	0.5	ug/L	01/10/2004 11:56	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	01/10/2004 11:56	

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01/15/2004 15:02

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/01/10-01.06

MB: 2004/01/10-01.06-005

Date Extracted: 01/10/2004 11:56

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2-Dibromoethane	ND	0.5	ug/L	01/10/2004 11:56	
Dibromomethane	ND	0.5	ug/L	01/10/2004 11:56	
Dichlorodifluoromethane	ND	0.5	ug/L	01/10/2004 11:56	
1,1-Dichloroethane	ND	0.5	ug/L	01/10/2004 11:56	
1,2-Dichloroethane	ND	0.5	ug/L	01/10/2004 11:56	
1,1-Dichloroethene	ND	0.5	ug/L	01/10/2004 11:56	
cis-1,2-Dichloroethene	ND	0.5	ug/L	01/10/2004 11:56	
trans-1,2-Dichloroethene	ND	0.5	ug/L	01/10/2004 11:56	
1,2-Dichloropropane	ND	0.5	ug/L	01/10/2004 11:56	
cis-1,3-Dichloropropene	ND	0.5	ug/L	01/10/2004 11:56	
trans-1,3-Dichloropropene	ND	0.5	ug/L	01/10/2004 11:56	
Ethylbenzene	ND	0.5	ug/L	01/10/2004 11:56	
Hexachlorobutadiene	ND	1.0	ug/L	01/10/2004 11:56	
2-Hexanone	ND	50	ug/L	01/10/2004 11:56	
Isopropylbenzene	ND	0.5	ug/L	01/10/2004 11:56	
p-Isopropyltoluene	ND	1.0	ug/L	01/10/2004 11:56	
Methylene chloride	ND	5.0	ug/L	01/10/2004 11:56	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	01/10/2004 11:56	
Naphthalene	ND	1.0	ug/L	01/10/2004 11:56	
n-Propylbenzene	ND	1.0	ug/L	01/10/2004 11:56	
Styrene	ND	0.5	ug/L	01/10/2004 11:56	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	01/10/2004 11:56	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	01/10/2004 11:56	
Tetrachloroethene	ND	0.5	ug/L	01/10/2004 11:56	
Toluene	ND	0.5	ug/L	01/10/2004 11:56	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	01/10/2004 11:56	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	01/10/2004 11:56	
1,1,1-Trichloroethane	ND	0.5	ug/L	01/10/2004 11:56	
1,1,2-Trichloroethane	ND	0.5	ug/L	01/10/2004 11:56	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/01/10-01.06-005

Water

Test(s): 8260B

QC Batch # 2004/01/10-01.06

Date Extracted: 01/10/2004 11:56

Compound	Conc.	RL	Unit	Analyzed	Flag
Trichloroethene	ND	0.5	ug/L	01/10/2004 11:56	
Trichlorofluoromethane	ND	1.0	ug/L	01/10/2004 11:56	
Trichlorotrifluoroethane	ND	0.5	ug/L	01/10/2004 11:56	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	01/10/2004 11:56	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	01/10/2004 11:56	
Vinyl acetate	ND	25	ug/L	01/10/2004 11:56	
Vinyl chloride	ND	0.5	ug/L	01/10/2004 11:56	
Total xylenes	ND	1.0	ug/L	01/10/2004 11:56	
Surrogates(s)					
4-Bromofluorobenzene	110.0	86-115	%	01/10/2004 11:56	
1,2-Dichloroethane-d4	99.8	76-114	%	01/10/2004 11:56	
Toluene-d8	101.8	88-110	%	01/10/2004 11:56	

Severn Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/01/10-01.06

LCS 2004/01/10-01.06-003

Extracted: 01/10/2004

Analyzed: 01/10/2004 10:43

LCSD 2004/01/10-01.06-004

Extracted: 01/10/2004

Analyzed: 01/10/2004 11:20

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	19.4	19.4	20.0	97.0	97.0	0.0	69-129	20		
Chlorobenzene	21.5	21.6	20.0	107.5	108.0	0.5	61-121	20		
1,1-Dichloroethene	18.6	18.6	20.0	93.0	93.0	0.0	65-125	20		
Toluene	20.2	20.3	20.0	101.0	101.5	0.5	70-130	20		
Trichloroethene	18.9	18.9	20.0	94.5	94.5	0.0	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	539	552	500	107.8	110.4		86-115			
1,2-Dichloroethane-d4	470	491	500	94.0	98.2		76-114			
Toluene-d8	494	496	500	98.8	99.2		88-110			

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB1-W	01/08/2004 09:50	Water	5
SB4-W	01/08/2004 13:55	Water	18
SB6-W	01/09/2004 08:50	Water	26
SB7-W	01/09/2004 10:50	Water	31

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: SB1-W Lab ID: 2004-01-0272 - 5
Sampled: 01/08/2004 09:50 Extracted: 1/13/2004 22:44
Matrix: Water QC Batch#: 2004/01/13-01.07
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5000	ug/L	1000.00	01/13/2004 22:44	
Acetone	ND	50000	ug/L	1000.00	01/13/2004 22:44	
Benzene	19000	500	ug/L	1000.00	01/13/2004 22:44	
Bromodichloromethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
Bromobenzene	ND	1000	ug/L	1000.00	01/13/2004 22:44	
Bromochloromethane	ND	1000	ug/L	1000.00	01/13/2004 22:44	
Bromoform	ND	500	ug/L	1000.00	01/13/2004 22:44	
Bromomethane	ND	1000	ug/L	1000.00	01/13/2004 22:44	
2-Butanone(MEK)	ND	50000	ug/L	1000.00	01/13/2004 22:44	
n-Butylbenzene	3600	1000	ug/L	1000.00	01/13/2004 22:44	
sec-Butylbenzene	ND	1000	ug/L	1000.00	01/13/2004 22:44	
tert-Butylbenzene	ND	1000	ug/L	1000.00	01/13/2004 22:44	
Carbon disulfide	ND	5000	ug/L	1000.00	01/13/2004 22:44	
Carbon tetrachloride	ND	500	ug/L	1000.00	01/13/2004 22:44	
Chlorobenzene	ND	500	ug/L	1000.00	01/13/2004 22:44	
Chloroethane	ND	1000	ug/L	1000.00	01/13/2004 22:44	
2-Chloroethylvinyl ether	ND	5000	ug/L	1000.00	01/13/2004 22:44	
Chloroform	ND	1000	ug/L	1000.00	01/13/2004 22:44	
Chloromethane	ND	1000	ug/L	1000.00	01/13/2004 22:44	
2-Chlorotoluene	ND	500	ug/L	1000.00	01/13/2004 22:44	
4-Chlorotoluene	ND	500	ug/L	1000.00	01/13/2004 22:44	
Dibromochloromethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,2-Dichlorobenzene	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,3-Dichlorobenzene	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,4-Dichlorobenzene	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,3-Dichloropropane	ND	1000	ug/L	1000.00	01/13/2004 22:44	
2,2-Dichloropropane	ND	500	ug/L	1000.00	01/13/2004 22:44	

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01/16/2004 12:05

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: SB1-W Lab ID: 2004-01-0272 - 5
Sampled: 01/08/2004 09:50 Extracted: 1/13/2004 22:44
Matrix: Water QC Batch#: 2004/01/13-01.07
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloropropene	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	1000.00	01/13/2004 22:44	
1,2-Dibromoethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
Dibromomethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
Dichlorodifluoromethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,1-Dichloroethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,2-Dichloroethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,1-Dichloroethene	ND	500	ug/L	1000.00	01/13/2004 22:44	
cis-1,2-Dichloroethene	ND	500	ug/L	1000.00	01/13/2004 22:44	
trans-1,2-Dichloroethene	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,2-Dichloropropane	ND	500	ug/L	1000.00	01/13/2004 22:44	
cis-1,3-Dichloropropene	ND	500	ug/L	1000.00	01/13/2004 22:44	
trans-1,3-Dichloropropene	ND	500	ug/L	1000.00	01/13/2004 22:44	
Ethylbenzene	7500	500	ug/L	1000.00	01/13/2004 22:44	
Hexachlorobutadiene	ND	1000	ug/L	1000.00	01/13/2004 22:44	
2-Hexanone	ND	50000	ug/L	1000.00	01/13/2004 22:44	
Isopropylbenzene	1200	500	ug/L	1000.00	01/13/2004 22:44	
p-Isopropyltoluene	2300	1000	ug/L	1000.00	01/13/2004 22:44	
Methylene chloride	ND	5000	ug/L	1000.00	01/13/2004 22:44	
4-Methyl-2-pentanone (MIBK)	ND	50000	ug/L	1000.00	01/13/2004 22:44	
Naphthalene	5900	1000	ug/L	1000.00	01/13/2004 22:44	
n-Propylbenzene	3900	1000	ug/L	1000.00	01/13/2004 22:44	
Styrene	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,1,1,2-Tetrachloroethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,1,2,2-Tetrachloroethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
Tetrachloroethene	ND	500	ug/L	1000.00	01/13/2004 22:44	
Toluene	9000	500	ug/L	1000.00	01/13/2004 22:44	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: SB1-W Lab ID: 2004-01-0272 - 5
Sampled: 01/08/2004 09:50 Extracted: 1/13/2004 22:44
Matrix: Water QC Batch#: 2004/01/13-01.07
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,3-Trichlorobenzene	ND	1000	ug/L	1000.00	01/13/2004 22:44	
1,2,4-Trichlorobenzene	ND	1000	ug/L	1000.00	01/13/2004 22:44	
1,1,1-Trichloroethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,1,2-Trichloroethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
Trichloroethene	ND	500	ug/L	1000.00	01/13/2004 22:44	
Trichlorofluoromethane	ND	1000	ug/L	1000.00	01/13/2004 22:44	
Trichlorotrifluoroethane	ND	500	ug/L	1000.00	01/13/2004 22:44	
1,2,4-Trimethylbenzene	31000	500	ug/L	1000.00	01/13/2004 22:44	
1,3,5-Trimethylbenzene	26000	500	ug/L	1000.00	01/13/2004 22:44	
Vinyl acetate	ND	25000	ug/L	1000.00	01/13/2004 22:44	
Vinyl chloride	ND	500	ug/L	1000.00	01/13/2004 22:44	
Total xylenes	41000	1000	ug/L	1000.00	01/13/2004 22:44	
Surrogate(s)						
4-Bromofluorobenzene	102.1	86-115	%	1000.00	01/13/2004 22:44	
1,2-Dichloroethane-d4	90.2	76-114	%	1000.00	01/13/2004 22:44	
Toluene-d8	90.0	88-110	%	1000.00	01/13/2004 22:44	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: SB4-W Lab ID: 2004-01-0272 - 18
Sampled: 01/08/2004 13:55 Extracted: 1/13/2004 16:02
Matrix: Water QC Batch#: 2004/01/13-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	01/13/2004 16:02	
Acetone	ND	50	ug/L	1.00	01/13/2004 16:02	
Benzene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Bromodichloromethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Bromobenzene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
Bromochloromethane	ND	1.0	ug/L	1.00	01/13/2004 16:02	
Bromoform	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Bromomethane	ND	1.0	ug/L	1.00	01/13/2004 16:02	
2-Butanone(MEK)	ND	50	ug/L	1.00	01/13/2004 16:02	
n-Butylbenzene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
sec-Butylbenzene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
tert-Butylbenzene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
Carbon disulfide	ND	5.0	ug/L	1.00	01/13/2004 16:02	
Carbon tetrachloride	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Chlorobenzene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Chloroethane	ND	1.0	ug/L	1.00	01/13/2004 16:02	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	01/13/2004 16:02	
Chloroform	ND	1.0	ug/L	1.00	01/13/2004 16:02	
Chloromethane	ND	1.0	ug/L	1.00	01/13/2004 16:02	
2-Chlorotoluene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
4-Chlorotoluene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Dibromochloromethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	01/13/2004 16:02	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	01/13/2004 16:02	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

 57 Lafayette Circle, 2nd Floor
 Lafayette, CA 94549-4321
 Phone: (925) 299-9300 Fax: (925) 299-9302

 Project: 050T.50113
 Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SB4-W	Lab ID:	2004-01-0272 - 18
Sampled:	01/08/2004 13:55	Extracted:	1/13/2004 16:02
Matrix:	Water	QC Batch#:	2004/01/13-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Dibromomethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Ethylbenzene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
2-Hexanone	ND	50	ug/L	1.00	01/13/2004 16:02	
Isopropylbenzene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
Methylene chloride	ND	5.0	ug/L	1.00	01/13/2004 16:02	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	01/13/2004 16:02	
Naphthalene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
n-Propylbenzene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
Styrene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Tetrachloroethene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Toluene	0.57	0.50	ug/L	1.00	01/13/2004 16:02	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	01/13/2004 16:02	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: **SB4-W** Lab ID: 2004-01-0272 - 18
Sampled: 01/08/2004 13:55 Extracted: 1/13/2004 16:02
Matrix: Water QC Batch#: 2004/01/13-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	01/13/2004 16:02	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Vinyl acetate	ND	25	ug/L	1.00	01/13/2004 16:02	
Vinyl chloride	ND	0.50	ug/L	1.00	01/13/2004 16:02	
Total xylenes	ND	1.0	ug/L	1.00	01/13/2004 16:02	
Surrogate(s)						
4-Bromofluorobenzene	97.0	86-115	%	1.00	01/13/2004 16:02	
1,2-Dichloroethane-d4	94.7	76-114	%	1.00	01/13/2004 16:02	
Toluene-d8	93.9	88-110	%	1.00	01/13/2004 16:02	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: SB6-W Lab ID: 2004-01-0272 - 26
Sampled: 01/09/2004 08:50 Extracted: 1/14/2004 17:43
Matrix: Water QC Batch#: 2004/01/14-01.06
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	500	ug/L	100.00	01/14/2004 17:43	
Acetone	ND	5000	ug/L	100.00	01/14/2004 17:43	
Benzene	3400	50	ug/L	100.00	01/14/2004 17:43	
Bromodichloromethane	ND	50	ug/L	100.00	01/14/2004 17:43	
Bromobenzene	ND	100	ug/L	100.00	01/14/2004 17:43	
Bromochloromethane	ND	100	ug/L	100.00	01/14/2004 17:43	
Bromoform	ND	50	ug/L	100.00	01/14/2004 17:43	
Bromomethane	ND	100	ug/L	100.00	01/14/2004 17:43	
2-Butanone(MEK)	ND	5000	ug/L	100.00	01/14/2004 17:43	
n-Butylbenzene	ND	100	ug/L	100.00	01/14/2004 17:43	
sec-Butylbenzene	ND	100	ug/L	100.00	01/14/2004 17:43	
tert-Butylbenzene	ND	100	ug/L	100.00	01/14/2004 17:43	
Carbon disulfide	ND	500	ug/L	100.00	01/14/2004 17:43	
Carbon tetrachloride	ND	50	ug/L	100.00	01/14/2004 17:43	
Chlorobenzene	ND	50	ug/L	100.00	01/14/2004 17:43	
Chloroethane	ND	100	ug/L	100.00	01/14/2004 17:43	
2-Chloroethylvinyl ether	ND	500	ug/L	100.00	01/14/2004 17:43	
Chloroform	ND	100	ug/L	100.00	01/14/2004 17:43	
Chloromethane	ND	100	ug/L	100.00	01/14/2004 17:43	
2-Chlorotoluene	ND	50	ug/L	100.00	01/14/2004 17:43	
4-Chlorotoluene	ND	50	ug/L	100.00	01/14/2004 17:43	
Dibromochloromethane	ND	50	ug/L	100.00	01/14/2004 17:43	
1,2-Dichlorobenzene	ND	50	ug/L	100.00	01/14/2004 17:43	
1,3-Dichlorobenzene	ND	50	ug/L	100.00	01/14/2004 17:43	
1,4-Dichlorobenzene	ND	50	ug/L	100.00	01/14/2004 17:43	
1,3-Dichloropropane	ND	100	ug/L	100.00	01/14/2004 17:43	
2,2-Dichloropropane	ND	50	ug/L	100.00	01/14/2004 17:43	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
 Sample ID: SB6-W Lab ID: 2004-01-0272 - 26
 Sampled: 01/09/2004 08:50 Extracted: 1/14/2004 17:43
 Matrix: Water QC Batch#: 2004/01/14-01.06
 Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloropropene	ND	50	ug/L	100.00	01/14/2004 17:43	
1,2-Dibromo-3-chloropropane	ND	100	ug/L	100.00	01/14/2004 17:43	
1,2-Dibromoethane	ND	50	ug/L	100.00	01/14/2004 17:43	
Dibromomethane	ND	50	ug/L	100.00	01/14/2004 17:43	
Dichlorodifluoromethane	ND	50	ug/L	100.00	01/14/2004 17:43	
1,1-Dichloroethane	ND	50	ug/L	100.00	01/14/2004 17:43	
1,2-Dichloroethane	370	50	ug/L	100.00	01/14/2004 17:43	
1,1-Dichloroethene	ND	50	ug/L	100.00	01/14/2004 17:43	
cis-1,2-Dichloroethene	ND	50	ug/L	100.00	01/14/2004 17:43	
trans-1,2-Dichloroethene	ND	50	ug/L	100.00	01/14/2004 17:43	
1,2-Dichloropropane	ND	50	ug/L	100.00	01/14/2004 17:43	
cis-1,3-Dichloropropene	ND	50	ug/L	100.00	01/14/2004 17:43	
trans-1,3-Dichloropropene	ND	50	ug/L	100.00	01/14/2004 17:43	
Ethylbenzene	1600	50	ug/L	100.00	01/14/2004 17:43	
Hexachlorobutadiene	ND	100	ug/L	100.00	01/14/2004 17:43	
2-Hexanone	ND	5000	ug/L	100.00	01/14/2004 17:43	
Isopropylbenzene	83	50	ug/L	100.00	01/14/2004 17:43	
p-Isopropyltoluene	ND	100	ug/L	100.00	01/14/2004 17:43	
Methylene chloride	ND	500	ug/L	100.00	01/14/2004 17:43	
4-Methyl-2-pentanone (MIBK)	ND	5000	ug/L	100.00	01/14/2004 17:43	
Naphthalene	360	100	ug/L	100.00	01/14/2004 17:43	
n-Propylbenzene	250	100	ug/L	100.00	01/14/2004 17:43	
Styrene	ND	50	ug/L	100.00	01/14/2004 17:43	
1,1,1,2-Tetrachloroethane	ND	50	ug/L	100.00	01/14/2004 17:43	
1,1,2,2-Tetrachloroethane	ND	50	ug/L	100.00	01/14/2004 17:43	
Tetrachloroethene	ND	50	ug/L	100.00	01/14/2004 17:43	
Toluene	7800	50	ug/L	100.00	01/14/2004 17:43	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: SB6-W Lab ID: 2004-01-0272 - 26
Sampled: 01/09/2004 08:50 Extracted: 1/14/2004 17:43
Matrix: Water QC Batch#: 2004/01/14-01.06
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,3-Trichlorobenzene	ND	100	ug/L	100.00	01/14/2004 17:43	
1,2,4-Trichlorobenzene	ND	100	ug/L	100.00	01/14/2004 17:43	
1,1,1-Trichloroethane	ND	50	ug/L	100.00	01/14/2004 17:43	
1,1,2-Trichloroethane	ND	50	ug/L	100.00	01/14/2004 17:43	
Trichloroethene	ND	50	ug/L	100.00	01/14/2004 17:43	
Trichlorofluoromethane	ND	100	ug/L	100.00	01/14/2004 17:43	
Trichlorotrifluoroethane	ND	50	ug/L	100.00	01/14/2004 17:43	
1,2,4-Trimethylbenzene	2500	50	ug/L	100.00	01/14/2004 17:43	
1,3,5-Trimethylbenzene	650	50	ug/L	100.00	01/14/2004 17:43	
Vinyl acetate	ND	2500	ug/L	100.00	01/14/2004 17:43	
Vinyl chloride	ND	50	ug/L	100.00	01/14/2004 17:43	
Total xylenes	9600	100	ug/L	100.00	01/14/2004 17:43	
Surrogate(s)						
4-Bromofluorobenzene	105.8	86-115	%	100.00	01/14/2004 17:43	
1,2-Dichloroethane-d4	95.0	76-114	%	100.00	01/14/2004 17:43	
Toluene-d8	101.2	88-110	%	100.00	01/14/2004 17:43	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SB7-W	Lab ID:	2004-01-0272 - 31
Sampled:	01/09/2004 10:50	Extracted:	1/14/2004 17:07
Matrix:	Water	QC Batch#:	2004/01/14-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	01/14/2004 17:07	
Acetone	ND	50	ug/L	1.00	01/14/2004 17:07	
Benzene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Bromodichloromethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Bromobenzene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
Bromochloromethane	ND	1.0	ug/L	1.00	01/14/2004 17:07	
Bromoform	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Bromomethane	ND	1.0	ug/L	1.00	01/14/2004 17:07	
2-Butanone(MEK)	ND	50	ug/L	1.00	01/14/2004 17:07	
n-Butylbenzene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
sec-Butylbenzene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
tert-Butylbenzene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
Carbon disulfide	ND	5.0	ug/L	1.00	01/14/2004 17:07	
Carbon tetrachloride	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Chlorobenzene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Chloroethane	ND	1.0	ug/L	1.00	01/14/2004 17:07	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	01/14/2004 17:07	
Chloroform	ND	1.0	ug/L	1.00	01/14/2004 17:07	
Chloromethane	ND	1.0	ug/L	1.00	01/14/2004 17:07	
2-Chlorotoluene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
4-Chlorotoluene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Dibromochloromethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	01/14/2004 17:07	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	01/14/2004 17:07	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

 57 Lafayette Circle, 2nd Floor
 Lafayette, CA 94549-4321
 Phone: (925) 299-9300 Fax: (925) 299-9302

 Project: 050T.50113
 Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SB7-W	Lab ID:	2004-01-0272 - 31
Sampled:	01/09/2004 10:50	Extracted:	1/14/2004 17:07
Matrix:	Water	QC Batch#:	2004/01/14-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Dibromomethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Ethylbenzene	0.56	0.50	ug/L	1.00	01/14/2004 17:07	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
2-Hexanone	ND	50	ug/L	1.00	01/14/2004 17:07	
Isopropylbenzene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
Methylene chloride	ND	5.0	ug/L	1.00	01/14/2004 17:07	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	01/14/2004 17:07	
Naphthalene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
n-Propylbenzene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
Styrene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Tetrachloroethene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Toluene	1.9	0.50	ug/L	1.00	01/14/2004 17:07	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	01/14/2004 17:07	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SB7-W	Lab ID:	2004-01-0272 - 31
Sampled:	01/09/2004 10:50	Extracted:	1/14/2004 17:07
Matrix:	Water	QC Batch#:	2004/01/14-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	01/14/2004 17:07	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Vinyl acetate	ND	25	ug/L	1.00	01/14/2004 17:07	
Vinyl chloride	ND	0.50	ug/L	1.00	01/14/2004 17:07	
Total xylenes	2.7	1.0	ug/L	1.00	01/14/2004 17:07	
Surrogate(s)						
4-Bromofluorobenzene	108.4	86-115	%	1.00	01/14/2004 17:07	
1,2-Dichloroethane-d4	98.3	76-114	%	1.00	01/14/2004 17:07	
Toluene-d8	102.4	88-110	%	1.00	01/14/2004 17:07	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/01/13-01.07

MB: 2004/01/13-01.07-004

Date Extracted: 01/13/2004 13:00

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	01/13/2004 13:00	
Acetone	ND	50	ug/L	01/13/2004 13:00	
Benzene	ND	0.5	ug/L	01/13/2004 13:00	
Bromodichloromethane	ND	0.5	ug/L	01/13/2004 13:00	
Bromobenzene	ND	1.0	ug/L	01/13/2004 13:00	
Bromochloromethane	ND	1.0	ug/L	01/13/2004 13:00	
Bromoform	ND	0.5	ug/L	01/13/2004 13:00	
Bromomethane	ND	1.0	ug/L	01/13/2004 13:00	
2-Butanone(MEK)	ND	50	ug/L	01/13/2004 13:00	
n-Butylbenzene	ND	1.0	ug/L	01/13/2004 13:00	
sec-Butylbenzene	ND	1.0	ug/L	01/13/2004 13:00	
tert-Butylbenzene	ND	1.0	ug/L	01/13/2004 13:00	
Carbon disulfide	ND	5.0	ug/L	01/13/2004 13:00	
Carbon tetrachloride	ND	0.5	ug/L	01/13/2004 13:00	
Chlorobenzene	ND	0.5	ug/L	01/13/2004 13:00	
Chloroethane	ND	1.0	ug/L	01/13/2004 13:00	
2-Chloroethylvinyl ether	ND	5.0	ug/L	01/13/2004 13:00	
Chloroform	ND	1.0	ug/L	01/13/2004 13:00	
Chloromethane	ND	1.0	ug/L	01/13/2004 13:00	
2-Chlorotoluene	ND	0.5	ug/L	01/13/2004 13:00	
4-Chlorotoluene	ND	0.5	ug/L	01/13/2004 13:00	
Dibromochloromethane	ND	0.5	ug/L	01/13/2004 13:00	
1,2-Dichlorobenzene	ND	0.5	ug/L	01/13/2004 13:00	
1,3-Dichlorobenzene	ND	0.5	ug/L	01/13/2004 13:00	
1,4-Dichlorobenzene	ND	0.5	ug/L	01/13/2004 13:00	
1,3-Dichloropropane	ND	1.0	ug/L	01/13/2004 13:00	
2,2-Dichloropropane	ND	0.5	ug/L	01/13/2004 13:00	
1,1-Dichloropropene	ND	0.5	ug/L	01/13/2004 13:00	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	01/13/2004 13:00	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/01/13-01.07-004

Water

Test(s): 8260B

QC Batch # 2004/01/13-01.07

Date Extracted: 01/13/2004 13:00

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2-Dibromoethane	ND	0.5	ug/L	01/13/2004 13:00	
Dibromomethane	ND	0.5	ug/L	01/13/2004 13:00	
Dichlorodifluoromethane	ND	0.5	ug/L	01/13/2004 13:00	
1,1-Dichloroethane	ND	0.5	ug/L	01/13/2004 13:00	
1,2-Dichloroethane	ND	0.5	ug/L	01/13/2004 13:00	
1,1-Dichloroethene	ND	0.5	ug/L	01/13/2004 13:00	
cis-1,2-Dichloroethene	ND	0.5	ug/L	01/13/2004 13:00	
trans-1,2-Dichloroethene	ND	0.5	ug/L	01/13/2004 13:00	
1,2-Dichloropropane	ND	0.5	ug/L	01/13/2004 13:00	
cis-1,3-Dichloropropene	ND	0.5	ug/L	01/13/2004 13:00	
trans-1,3-Dichloropropene	ND	0.5	ug/L	01/13/2004 13:00	
Ethylbenzene	ND	0.5	ug/L	01/13/2004 13:00	
Hexachlorobutadiene	ND	1.0	ug/L	01/13/2004 13:00	
2-Hexanone	ND	50	ug/L	01/13/2004 13:00	
Isopropylbenzene	ND	0.5	ug/L	01/13/2004 13:00	
p-Isopropyltoluene	ND	1.0	ug/L	01/13/2004 13:00	
Methylene chloride	ND	5.0	ug/L	01/13/2004 13:00	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	01/13/2004 13:00	
Naphthalene	ND	1.0	ug/L	01/13/2004 13:00	
n-Propylbenzene	ND	1.0	ug/L	01/13/2004 13:00	
Styrene	ND	0.5	ug/L	01/13/2004 13:00	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	01/13/2004 13:00	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	01/13/2004 13:00	
Tetrachloroethene	ND	0.5	ug/L	01/13/2004 13:00	
Toluene	ND	0.5	ug/L	01/13/2004 13:00	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	01/13/2004 13:00	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	01/13/2004 13:00	
1,1,1-Trichloroethane	ND	0.5	ug/L	01/13/2004 13:00	
1,1,2-Trichloroethane	ND	0.5	ug/L	01/13/2004 13:00	

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01/16/2004 12:05

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/01/13-01.07

MB: 2004/01/13-01.07-004

Date Extracted: 01/13/2004 13:00

Compound	Conc.	RL	Unit	Analyzed	Flag
Trichloroethene	ND	0.5	ug/L	01/13/2004 13:00	
Trichlorofluoromethane	ND	1.0	ug/L	01/13/2004 13:00	
Trichlorotrifluoroethane	ND	0.5	ug/L	01/13/2004 13:00	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	01/13/2004 13:00	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	01/13/2004 13:00	
Vinyl acetate	ND	25	ug/L	01/13/2004 13:00	
Vinyl chloride	ND	0.5	ug/L	01/13/2004 13:00	
Total xylenes	ND	1.0	ug/L	01/13/2004 13:00	
Surrogates(s)					
4-Bromofluorobenzene	92.1	86-115	%	01/13/2004 13:00	
1,2-Dichloroethane-d4	93.4	76-114	%	01/13/2004 13:00	
Toluene-d8	92.2	88-110	%	01/13/2004 13:00	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/01/14-01.06-006

Water

Test(s): 8260B

QC Batch # 2004/01/14-01.06

Date Extracted: 01/14/2004 16:14

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	01/14/2004 16:14	
Acetone	ND	50	ug/L	01/14/2004 16:14	
Benzene	ND	0.5	ug/L	01/14/2004 16:14	
Bromodichloromethane	ND	0.5	ug/L	01/14/2004 16:14	
Bromobenzene	ND	1.0	ug/L	01/14/2004 16:14	
Bromochloromethane	ND	1.0	ug/L	01/14/2004 16:14	
Bromoform	ND	0.5	ug/L	01/14/2004 16:14	
Bromomethane	ND	1.0	ug/L	01/14/2004 16:14	
2-Butanone(MEK)	ND	50	ug/L	01/14/2004 16:14	
n-Butylbenzene	ND	1.0	ug/L	01/14/2004 16:14	
sec-Butylbenzene	ND	1.0	ug/L	01/14/2004 16:14	
tert-Butylbenzene	ND	1.0	ug/L	01/14/2004 16:14	
Carbon disulfide	ND	5.0	ug/L	01/14/2004 16:14	
Carbon tetrachloride	ND	0.5	ug/L	01/14/2004 16:14	
Chlorobenzene	ND	0.5	ug/L	01/14/2004 16:14	
Chloroethane	ND	1.0	ug/L	01/14/2004 16:14	
2-Chloroethylvinyl ether	ND	5.0	ug/L	01/14/2004 16:14	
Chloroform	ND	1.0	ug/L	01/14/2004 16:14	
Chloromethane	ND	1.0	ug/L	01/14/2004 16:14	
2-Chlorotoluene	ND	0.5	ug/L	01/14/2004 16:14	
4-Chlorotoluene	ND	0.5	ug/L	01/14/2004 16:14	
Dibromochloromethane	ND	0.5	ug/L	01/14/2004 16:14	
1,2-Dichlorobenzene	ND	0.5	ug/L	01/14/2004 16:14	
1,3-Dichlorobenzene	ND	0.5	ug/L	01/14/2004 16:14	
1,4-Dichlorobenzene	ND	0.5	ug/L	01/14/2004 16:14	
1,3-Dichloropropane	ND	1.0	ug/L	01/14/2004 16:14	
2,2-Dichloropropane	ND	0.5	ug/L	01/14/2004 16:14	
1,1-Dichloropropene	ND	0.5	ug/L	01/14/2004 16:14	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	01/14/2004 16:14	

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01/16/2004 12:05

Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/01/14-01.06-006

Water

Test(s): 8260B

QC Batch # 2004/01/14-01.06

Date Extracted: 01/14/2004 16:14

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2-Dibromoethane	ND	0.5	ug/L	01/14/2004 16:14	
Dibromomethane	ND	0.5	ug/L	01/14/2004 16:14	
Dichlorodifluoromethane	ND	0.5	ug/L	01/14/2004 16:14	
1,1-Dichloroethane	ND	0.5	ug/L	01/14/2004 16:14	
1,2-Dichloroethane	ND	0.5	ug/L	01/14/2004 16:14	
1,1-Dichloroethene	ND	0.5	ug/L	01/14/2004 16:14	
cis-1,2-Dichloroethene	ND	0.5	ug/L	01/14/2004 16:14	
trans-1,2-Dichloroethene	ND	0.5	ug/L	01/14/2004 16:14	
1,2-Dichloropropane	ND	0.5	ug/L	01/14/2004 16:14	
cis-1,3-Dichloropropene	ND	0.5	ug/L	01/14/2004 16:14	
trans-1,3-Dichloropropene	ND	0.5	ug/L	01/14/2004 16:14	
Ethylbenzene	ND	0.5	ug/L	01/14/2004 16:14	
Hexachlorobutadiene	ND	1.0	ug/L	01/14/2004 16:14	
2-Hexanone	ND	50	ug/L	01/14/2004 16:14	
Isopropylbenzene	ND	0.5	ug/L	01/14/2004 16:14	
p-Isopropyltoluene	ND	1.0	ug/L	01/14/2004 16:14	
Methylene chloride	ND	5.0	ug/L	01/14/2004 16:14	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	01/14/2004 16:14	
Naphthalene	ND	1.0	ug/L	01/14/2004 16:14	
n-Propylbenzene	ND	1.0	ug/L	01/14/2004 16:14	
Styrene	ND	0.5	ug/L	01/14/2004 16:14	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	01/14/2004 16:14	
1,1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	01/14/2004 16:14	
Tetrachloroethene	ND	0.5	ug/L	01/14/2004 16:14	
Toluene	ND	0.5	ug/L	01/14/2004 16:14	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	01/14/2004 16:14	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	01/14/2004 16:14	
1,1,1-Trichloroethane	ND	0.5	ug/L	01/14/2004 16:14	
1,1,2-Trichloroethane	ND	0.5	ug/L	01/14/2004 16:14	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/01/14-01.06-006

Water

Test(s): 8260B

QC Batch # 2004/01/14-01.06

Date Extracted: 01/14/2004 16:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Trichloroethene	ND	0.5	ug/L	01/14/2004 16:14	
Trichlorofluoromethane	ND	1.0	ug/L	01/14/2004 16:14	
Trichlorotrifluoroethane	ND	0.5	ug/L	01/14/2004 16:14	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	01/14/2004 16:14	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	01/14/2004 16:14	
Vinyl acetate	ND	25	ug/L	01/14/2004 16:14	
Vinyl chloride	ND	0.5	ug/L	01/14/2004 16:14	
Total xylenes	ND	1.0	ug/L	01/14/2004 16:14	
Surrogates(s)					
4-Bromofluorobenzene	108.8	86-115	%	01/14/2004 16:14	
1,2-Dichloroethane-d4	101.0	76-114	%	01/14/2004 16:14	
Toluene-d8	102.8	88-110	%	01/14/2004 16:14	

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

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Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/01/13-01.07

LCS 2004/01/13-01.07-005

Extracted: 01/13/2004

Analyzed: 01/13/2004 13:25

LCSD 2004/01/13-01.07-003

Extracted: 01/13/2004

Analyzed: 01/13/2004 12:35

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	19.9	19.8	20.0	99.5	99.0	0.5	69-129	20		
Chlorobenzene	20.1	20.3	20.0	100.5	101.5	1.0	61-121	20		
1,1-Dichloroethene	19.8	19.5	20.0	99.0	97.5	1.5	65-125	20		
Toluene	19.9	19.0	20.0	99.5	95.0	4.6	70-130	20		
Trichloroethene	20.4	19.9	20.0	102.0	99.5	2.5	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	485	456	500	97.0	91.2		86-115			
1,2-Dichloroethane-d4	465	469	500	93.0	93.8		76-114			
Toluene-d8	491	484	500	98.2	96.8		88-110			

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/01/14-01.06

LCS 2004/01/14-01.06-004

Extracted: 01/14/2004

Analyzed: 01/14/2004 15:01

LCSD 2004/01/14-01.06-005

Extracted: 01/14/2004

Analyzed: 01/14/2004 15:38

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	18.1	19.9	20.0	90.5	99.5	9.5	69-129	20		
Chlorobenzene	17.8	19.5	20.0	89.0	97.5	9.1	61-121	20		
1,1-Dichloroethene	18.4	20.3	20.0	92.0	101.5	9.8	65-125	20		
Toluene	17.8	19.5	20.0	89.0	97.5	9.1	70-130	20		
Trichloroethene	16.9	18.4	20.0	84.5	92.0	8.5	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	547	546	500	109.4	109.2		86-115			
1,2-Dichloroethane-d4	482	483	500	96.4	96.6		76-114			
Toluene-d8	498	503	500	99.6	100.6		88-110			

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

Attn.: Neil Doran

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Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/01/14-01.06

SB7-W >> MS

Lab ID: 2004-01-0272 - 031

MS: 2004/01/14-01.06-009

Extracted: 01/14/2004

Analyzed: 01/14/2004 18:20

Dilution: 1.00

MSD: 2004/01/14-01.06-010

Extracted: 01/14/2004

Analyzed: 01/14/2004 18:49

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	21.4	23.3	ND	20.0	107.0	116.5	8.5	69-129	20		
Chlorobenzene	20.3	22.5	ND	20.0	101.5	112.5	10.3	61-121	20		
1,1-Dichloroethene	19.4	20.3	ND	20.0	97.0	101.5	4.5	65-125	20		
Toluene	23.9	25.7	1.92	20.0	109.9	118.9	7.9	70-130	20		
Trichloroethene	19.4	21.0	ND	20.0	97.0	105.0	7.9	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	539	545		500	107.8	108.9		86-115			
1,2-Dichloroethane-d4	494	503		500	98.9	100.5		76-114			
Toluene-d8	505	511		500	101.1	102.2		88-110			

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Volatile Organic Compounds by 8260B (Low Level)

SECOR- Lafayette

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57 Lafayette Circle, 2nd Floor

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Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

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Received: 01/09/2004 17:10

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Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

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Gas/BTEXFuel Oxygenates by 8260B

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Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB2-V	01/08/2004 10:20	Air	41
SB5-V	01/08/2004 14:30	Air	42
SB7-V	01/09/2004 10:10	Air	43

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Gas/BTEXFuel Oxygenates by 8260B

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: SB2-V	Lab ID: 2004-01-0272 - 41
Sampled: 01/08/2004 10:20	Extracted: 1/10/2004 11:06
Matrix: Air	QC Batch#: 2004/01/10-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	98	50	ug/L	1.00	01/10/2004 11:06	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	90.9	76-114	%	1.00	01/10/2004 11:06	
Toluene-d8	98.6	88-110	%	1.00	01/10/2004 11:06	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: SB5-V	Lab ID: 2004-01-0272 - 42
Sampled: 01/08/2004 14:30	Extracted: 1/10/2004 11:28
Matrix: Air	QC Batch#: 2004/01/10-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	01/10/2004 11:28	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	92.5	76-114	%	1.00	01/10/2004 11:28	
Toluene-d8	101.8	88-110	%	1.00	01/10/2004 11:28	

Gas/BTEXFuel Oxygenates by 8260B

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SB7-V	Lab ID:	2004-01-0272 - 43
Sampled:	01/09/2004 10:10	Extracted:	1/10/2004 11:50
Matrix:	Air	QC Batch#:	2004/01/10-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	01/10/2004 11:50	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	93.6	76-114	%	1.00	01/10/2004 11:50	
Toluene-d8	100.4	88-110	%	1.00	01/10/2004 11:50	

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Gas/BTEXFuel Oxygenates by 8260B

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Lafayette, CA 94549-4321
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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/01/10-1C.62

MB: 2004/01/10-1C.62-036

Date Extracted: 01/10/2004 09:36

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	01/10/2004 09:36	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/10/2004 09:36	
Benzene	ND	0.5	ug/L	01/10/2004 09:36	
Toluene	ND	0.5	ug/L	01/10/2004 09:36	
Surrogates(s)					
1,2-Dichloroethane-d4	88.2	76-114	%	01/10/2004 09:36	
Toluene-d8	102.8	88-110	%	01/10/2004 09:36	

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Gas/BTEXFuel Oxygenates by 8260B

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

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Project: 050T.50113

Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/01/10-1C.62

LCS 2004/01/10-1C.62-052

Extracted: 01/10/2004

Analyzed: 01/10/2004 08:52

LCSD 2004/01/10-1C.62-034

Extracted: 01/10/2004

Analyzed: 01/10/2004 10:34

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.0	19.1	25	88.0	76.4	14.1	65-165	20		
Benzene	25.1	21.3	25	100.4	85.2	16.4	69-129	20		
Toluene	27.8	24.0	25	111.2	96.0	14.7	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	442	463	500	88.4	92.6		76-114			
Toluene-d8	517	528	500	103.4	105.6		88-110			

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Gasoline

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB1-W	01/08/2004 09:50	Water	5
SB4-W	01/08/2004 13:55	Water	18
SB4-13'	01/08/2004 14:05	Soil	19
SB6-W	01/09/2004 08:50	Water	26
SB7-19'	01/09/2004 10:35	Soil	30
SB7-W	01/09/2004 10:50	Water	31
SB8-5'	01/09/2004 11:20	Soil	34
SB9-5'	01/09/2004 12:15	Soil	36
SB10-5'	01/09/2004 13:40	Soil	38
SB11-1'	01/09/2004 14:10	Soil	39
SB12-1'	01/09/2004 14:20	Soil	40

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Gasoline

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030	Test(s): 8015M
Sample ID: SB1-W	Lab ID: 2004-01-0272 - 5
Sampled: 01/08/2004 09:50	Extracted: 1/14/2004 17:29
Matrix: Water	QC Batch#: 2004/01/14-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	130000	5000	ug/L	100.00	01/14/2004 17:29	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	81.5	50-150	%	100.00	01/14/2004 17:29	

Gasoline

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030	Test(s): 8015M
Sample ID: SB4-W	Lab ID: 2004-01-0272 - 18
Sampled: 01/08/2004 13:55	Extracted: 1/13/2004 22:29
Matrix: Water	QC Batch#: 2004/01/13-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	01/13/2004 22:29	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	63.3	50-150	%	1.00	01/13/2004 22:29	

Gasoline

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8015M
Sample ID:	SB4-13	Lab ID:	2004-01-0272 - 19
Sampled:	01/08/2004 14:05	Extracted:	1/15/2004 01:02
Matrix:	Soil	QC Batch#:	2004/01/14-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/15/2004 01:02	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	95.6	58-124	%	1.00	01/15/2004 01:02	

Gasoline

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030	Test(s): 8015M
Sample ID: SB6-W	Lab ID: 2004-01-0272 - 26
Sampled: 01/09/2004 08:50	Extracted: 1/13/2004 21:58
Matrix: Water	QC Batch#: 2004/01/13-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	77000	5000	ug/L	100.00	01/13/2004 21:58	
Surrogate(s)						
4-Bromofluorobenzene-FID	80.0	50-150	%	100.00	01/13/2004 21:58	

Gasoline

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8015M
Sample ID:	SB7-19	Lab ID:	2004-01-0272 - 30
Sampled:	01/09/2004 10:35	Extracted:	1/14/2004 00:03
Matrix:	Soil	QC Batch#:	2004/01/13-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/14/2004 00:03	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	99.4	58-124	%	1.00	01/14/2004 00:03	

Gasoline

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5030	Test(s):	8015M
Sample ID:	SB7-W	Lab ID:	2004-01-0272 - 31
Sampled:	01/09/2004 10:50	Extracted:	1/13/2004 23:01
Matrix:	Water	QC Batch#:	2004/01/13-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	88	50	ug/L	1.00	01/13/2004 23:01	
Surrogate(s)						
4-Bromofluorobenzene-FID	83.3	50-150	%	1.00	01/13/2004 23:01	

Gasoline

SECOR- Lafayette

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Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8015M
Sample ID:	SB8-5	Lab ID:	2004-01-0272 - 34
Sampled:	01/09/2004 11:20	Extracted:	1/13/2004 23:37
Matrix:	Soil	QC Batch#:	2004/01/13-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/13/2004 23:37	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	93.7	58-124	%	1.00	01/13/2004 23:37	

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Gasoline

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57 Lafayette Circle, 2nd Floor
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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5035	Test(s):	8015M
Sample ID:	SB9-5	Lab ID:	2004-01-0272 - 36
Sampled:	01/09/2004 12:15	Extracted:	1/14/2004 00:30
Matrix:	Soil	QC Batch#:	2004/01/13-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/14/2004 00:30	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	94.7	58-124	%	1.00	01/14/2004 00:30	

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Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035	Test(s): 8015M
Sample ID: SB10-5	Lab ID: 2004-01-0272 - 38
Sampled: 01/09/2004 13:40	Extracted: 1/14/2004 00:57
Matrix: Soil	QC Batch#: 2004/01/13-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/14/2004 00:57	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	79.2	58-124	%	1.00	01/14/2004 00:57	

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Gasoline

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Lafayette, CA 94549-4321
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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035	Test(s): 8015M
Sample ID: SB11-1	Lab ID: 2004-01-0272 - 39
Sampled: 01/09/2004 14:10	Extracted: 1/15/2004 18:42
Matrix: Soil	QC Batch#: 2004/01/15-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/15/2004 18:42	
<i>Surrogate(s)</i>						
Trifluorotoluene-FID	64.1	53-125	%	1.00	01/15/2004 18:42	

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035	Test(s): 8015M
Sample ID: SB12-1	Lab ID: 2004-01-0272 - 40
Sampled: 01/09/2004 14:20	Extracted: 1/14/2004 01:23
Matrix: Soil	QC Batch#: 2004/01/13-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/14/2004 01:23	
Surrogate(s)						
Trifluorotoluene-FID	79.2	53-125	%	1.00	01/14/2004 01:23	

Gasoline

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Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/01/13-01.01-007

Soil

Test(s): 8015M

QC Batch # 2004/01/13-01.01

Date Extracted: 01/13/2004 12:39

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	01/13/2004 12:39	
Surrogates(s)					
4-Bromofluorobenzene-FID	111.6	58-124	%	01/13/2004 12:39	

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Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

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Project: 050T.50113

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Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030

Method Blank

MB: 2004/01/13-01.05-003

Water

Test(s): 8015M

QC Batch # 2004/01/13-01.05

Date Extracted: 01/13/2004 09:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	01/13/2004 09:02	
Surrogates(s)					
4-Bromofluorobenzene-FID	77.2	50-150	%	01/13/2004 09:02	

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/01/14-01.01-003

Soil

Test(s): 8015M

QC Batch # 2004/01/14-01.01

Date Extracted: 01/14/2004 09:37

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	01/14/2004 09:37	
Surrogates(s)					
4-Bromofluorobenzene-FID	123.6	58-124	%	01/14/2004 09:37	

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030

Method Blank

MB: 2004/01/14-01.05-003

Water

Test(s): 8015M

QC Batch # 2004/01/14-01.05

Date Extracted: 01/14/2004 09:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	01/14/2004 09:14	
Surrogates(s)					
4-Bromofluorobenzene-FID	82.0	50-150	%	01/14/2004 09:14	

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Lafayette, CA 94549-4321
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Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/01/15-01.01-001

Soil

Test(s): 8015M

QC Batch # 2004/01/15-01.01

Date Extracted: 01/15/2004 07:00

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	01/15/2004 07:00	
Surrogates(s)					
4-Bromofluorobenzene-FID	113.4	58-124	%	01/15/2004 07:00	

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Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/01/13-01.01

LCS 2004/01/13-01.01-010

Extracted: 01/13/2004

Analyzed: 01/13/2004 14:04

LCSD 2004/01/13-01.01-011

Extracted: 01/13/2004

Analyzed: 01/13/2004 15:53

Compound	Conc. mg/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.510	0.506	0.500	102.0	101.2	0.8	75-125	35		
Surrogates(s) 4-Bromofluorobenzene-FID	540	551	500	108.0	110.2		58-124	0		

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Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2004/01/13-01.05

LCS 2004/01/13-01.05-006

Extracted: 01/13/2004

Analyzed: 01/13/2004 10:37

LCSD 2004/01/13-01.05-007

Extracted: 01/13/2004

Analyzed: 01/13/2004 11:09

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	498	457	500	99.6	91.4	8.6	75-125	20		
Surrogates(s)										
4-Bromofluorobenzene-FID	412	404	500	82.4	80.8		50-150	0		

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Project: 050T.50113
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Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/01/14-01.01

LCS 2004/01/14-01.01-006

Extracted: 01/14/2004

Analyzed: 01/14/2004 10:57

LCSD 2004/01/14-01.01-007

Extracted: 01/14/2004

Analyzed: 01/14/2004 11:24

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.533	0.541	0.500	106.6	108.2	1.5	75-125	35		
<i>Surrogates(s)</i> 4-Bromofluorobenzene-FID	547	593	500	109.4	118.6		58-124			

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57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
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Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2004/01/14-01.05

LCS 2004/01/14-01.05-006

Extracted: 01/14/2004

Analyzed: 01/14/2004 10:48

LCSD 2004/01/14-01.05-007

Extracted: 01/14/2004

Analyzed: 01/14/2004 11:20

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	485	464	500	97.0	92.8	4.4	75-125	20		
Surrogates(s)										
4-Bromofluorobenzene-FID	414	404	500	82.8	80.8		50-150			

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/01/15-01.01

LCS 2004/01/15-01.01-002

Extracted: 01/15/2004

Analyzed: 01/15/2004 07:26

LCSD 2004/01/15-01.01-003

Extracted: 01/15/2004

Analyzed: 01/15/2004 07:53

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.500	0.466	0.500	100.0	93.2	7.0	75-125	35		
<i>Surrogates(s)</i>										
4-Bromofluorobenzene-FID	514	438	500	102.8	87.6		58-124			

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Gasoline

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57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8015M

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/01/14-01.01

SB4-13 >> MS

Lab ID: 2004-01-0272 - 019

MS: 2004/01/14-01.01-038

Extracted: 01/15/2004

Analyzed: 01/15/2004 02:48

Dilution: 1.00

MSD: 2004/01/14-01.01-039

Extracted: 01/15/2004

Analyzed: 01/15/2004 03:15

Dilution: 1.00

Compound	Conc. mg/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS
Gasoline	0.403	0.394	ND	0.431	93.5	92.3	1.3	65-135	35		
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	466	469		500	93.2	93.8		58-124			

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB3-5'	01/08/2004 12:20	Soil	12
SB3-15'	01/08/2004 12:50	Soil	14
SB5-10.5'	01/08/2004 14:30	Soil	21

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

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Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB3-5 Lab ID: 2004-01-0272 - 12
Sampled: 01/08/2004 12:20 Extracted: 1/14/2004 17:24
Matrix: Soil QC Batch#: 2004/01/14-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	2500	ug/Kg	1.00	01/14/2004 17:24	
Acetone	ND	25000	ug/Kg	1.00	01/14/2004 17:24	
Benzene	1200	250	ug/Kg	1.00	01/14/2004 17:24	
Bromodichloromethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Bromoform	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Bromomethane	ND	500	ug/Kg	1.00	01/14/2004 17:24	
Carbon tetrachloride	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Chlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Chloroethane	ND	500	ug/Kg	1.00	01/14/2004 17:24	
2-Butanone(MEK)	ND	25000	ug/Kg	1.00	01/14/2004 17:24	
2-Chloroethylvinyl ether	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Chloroform	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Chloromethane	ND	500	ug/Kg	1.00	01/14/2004 17:24	
Dibromochloromethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,2-Dichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,3-Dichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,4-Dichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,3-Dichloropropane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
2,2-Dichloropropane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,1-Dichloropropene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	1.00	01/14/2004 17:24	
1,2-Dibromoethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Dibromomethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Dichlorodifluoromethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,1-Dichloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,2-Dichloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,1-Dichloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
cis-1,2-Dichloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
trans-1,2-Dichloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:24	

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB3-5 Lab ID: 2004-01-0272 - 12
Sampled: 01/08/2004 12:20 Extracted: 1/14/2004 17:24
Matrix: Soil QC Batch#: 2004/01/14-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dichloropropane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
cis-1,3-Dichloropropene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
trans-1,3-Dichloropropene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Ethylbenzene	7100	250	ug/Kg	1.00	01/14/2004 17:24	
Hexachlorobutadiene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
2-Hexanone	ND	25000	ug/Kg	1.00	01/14/2004 17:24	
Methylene chloride	ND	2500	ug/Kg	1.00	01/14/2004 17:24	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	1.00	01/14/2004 17:24	
Naphthalene	5000	250	ug/Kg	1.00	01/14/2004 17:24	
Styrene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Tetrachloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Toluene	2300	250	ug/Kg	1.00	01/14/2004 17:24	
1,1,1-Trichloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,1,2-Trichloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Trichloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Vinyl acetate	ND	2500	ug/Kg	1.00	01/14/2004 17:24	
Vinyl chloride	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Total xylenes	29000	500	ug/Kg	1.00	01/14/2004 17:24	
Trichlorotrifluoroethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Carbon disulfide	ND	500	ug/Kg	1.00	01/14/2004 17:24	
Isopropylbenzene	1500	250	ug/Kg	1.00	01/14/2004 17:24	
Bromobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Bromochloromethane	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Trichlorofluoromethane	ND	1000	ug/Kg	1.00	01/14/2004 17:24	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
1,2,4-Trimethylbenzene	35000	250	ug/Kg	1.00	01/14/2004 17:24	

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035	Test(s): 8260B
Sample ID: SB3-5	Lab ID: 2004-01-0272 - 12
Sampled: 01/08/2004 12:20	Extracted: 1/14/2004 17:24
Matrix: Soil	QC Batch#: 2004/01/14-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,3,5-Trimethylbenzene	35000	250	ug/Kg	1.00	01/14/2004 17:24	
2-Chlorotoluene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
4-Chlorotoluene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
n-Butylbenzene	3600	250	ug/Kg	1.00	01/14/2004 17:24	
n-Propylbenzene	5700	250	ug/Kg	1.00	01/14/2004 17:24	
p-Isopropyltoluene	2000	250	ug/Kg	1.00	01/14/2004 17:24	
sec-Butylbenzene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
tert-Butylbenzene	ND	250	ug/Kg	1.00	01/14/2004 17:24	
Surrogate(s)						
4-Bromofluorobenzene	107.1	74-121	%	1.00	01/14/2004 17:24	
1,2-Dichloroethane-d4	87.8	70-121	%	1.00	01/14/2004 17:24	
Toluene-d8	98.8	81-117	%	1.00	01/14/2004 17:24	

Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB3-15 Lab ID: 2004-01-0272 - 14
Sampled: 01/08/2004 12:50 Extracted: 1/14/2004 18:14
Matrix: Soil QC Batch#: 2004/01/14-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	25000	ug/Kg	10.00	01/14/2004 18:14	
Acetone	ND	250000	ug/Kg	10.00	01/14/2004 18:14	
Benzene	37000	2500	ug/Kg	10.00	01/14/2004 18:14	
Bromodichloromethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Bromoform	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Bromomethane	ND	5000	ug/Kg	10.00	01/14/2004 18:14	
Carbon tetrachloride	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Chlorobenzene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Chloroethane	ND	5000	ug/Kg	10.00	01/14/2004 18:14	
2-Butanone(MEK)	ND	250000	ug/Kg	10.00	01/14/2004 18:14	
2-Chloroethylvinyl ether	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Chloroform	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Chloromethane	ND	5000	ug/Kg	10.00	01/14/2004 18:14	
Dibromochloromethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,2-Dichlorobenzene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,3-Dichlorobenzene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,4-Dichlorobenzene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,3-Dichloropropane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
2,2-Dichloropropane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,1-Dichloropropene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,2-Dibromo-3-chloropropane	ND	25000	ug/Kg	10.00	01/14/2004 18:14	
1,2-Dibromoethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Dibromomethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Dichlorodifluoromethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,1-Dichloroethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,2-Dichloroethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,1-Dichloroethene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
cis-1,2-Dichloroethene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
trans-1,2-Dichloroethene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB3-15 Lab ID: 2004-01-0272 - 14
Sampled: 01/08/2004 12:50 Extracted: 1/14/2004 18:14
Matrix: Soil QC Batch#: 2004/01/14-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dichloropropane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
cis-1,3-Dichloropropene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
trans-1,3-Dichloropropene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Ethylbenzene	55000	2500	ug/Kg	10.00	01/14/2004 18:14	
Hexachlorobutadiene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
2-Hexanone	ND	250000	ug/Kg	10.00	01/14/2004 18:14	
Methylene chloride	ND	25000	ug/Kg	10.00	01/14/2004 18:14	
4-Methyl-2-pentanone (MIBK)	ND	250000	ug/Kg	10.00	01/14/2004 18:14	
Naphthalene	18000	2500	ug/Kg	10.00	01/14/2004 18:14	
Styrene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,1,2,2-Tetrachloroethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Tetrachloroethene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Toluene	140000	2500	ug/Kg	10.00	01/14/2004 18:14	
1,1,1-Trichloroethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,1,2-Trichloroethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Trichloroethene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,1,1,2-Tetrachloroethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Vinyl acetate	ND	25000	ug/Kg	10.00	01/14/2004 18:14	
Vinyl chloride	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Total xylenes	230000	5000	ug/Kg	10.00	01/14/2004 18:14	
Trichlorotrifluoroethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Carbon disulfide	ND	5000	ug/Kg	10.00	01/14/2004 18:14	
Isopropylbenzene	7600	2500	ug/Kg	10.00	01/14/2004 18:14	
Bromobenzene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Bromochloromethane	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Trichlorofluoromethane	ND	10000	ug/Kg	10.00	01/14/2004 18:14	
1,2,3-Trichlorobenzene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,2,4-Trichlorobenzene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
1,2,4-Trimethylbenzene	170000	2500	ug/Kg	10.00	01/14/2004 18:14	

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB3-15 Lab ID: 2004-01-0272 - 14
Sampled: 01/08/2004 12:50 Extracted: 1/14/2004 18:14
Matrix: Soil QC Batch#: 2004/01/14-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,3,5-Trimethylbenzene	160000	2500	ug/Kg	10.00	01/14/2004 18:14	
2-Chlorotoluene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
4-Chlorotoluene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
n-Butylbenzene	13000	2500	ug/Kg	10.00	01/14/2004 18:14	
n-Propylbenzene	26000	2500	ug/Kg	10.00	01/14/2004 18:14	
p-Isopropyltoluene	7900	2500	ug/Kg	10.00	01/14/2004 18:14	
sec-Butylbenzene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
tert-Butylbenzene	ND	2500	ug/Kg	10.00	01/14/2004 18:14	
Surrogate(s)						
4-Bromofluorobenzene	NA	74-121	%	10.00	01/14/2004 18:14	sd
1,2-Dichloroethane-d4	NA	70-121	%	10.00	01/14/2004 18:14	sd
Toluene-d8	NA	81-117	%	10.00	01/14/2004 18:14	sd

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB5-10.5 Lab ID: 2004-01-0272 - 21
Sampled: 01/08/2004 14:30 Extracted: 1/14/2004 17:49
Matrix: Soil QC Batch#: 2004/01/14-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	2500	ug/Kg	1.00	01/14/2004 17:49	
Acetone	ND	25000	ug/Kg	1.00	01/14/2004 17:49	
Benzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Bromodichloromethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Bromoform	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Bromomethane	ND	500	ug/Kg	1.00	01/14/2004 17:49	
Carbon tetrachloride	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Chlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Chloroethane	ND	500	ug/Kg	1.00	01/14/2004 17:49	
2-Butanone(MEK)	ND	25000	ug/Kg	1.00	01/14/2004 17:49	
2-Chloroethylvinyl ether	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Chloroform	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Chloromethane	ND	500	ug/Kg	1.00	01/14/2004 17:49	
Dibromochloromethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,2-Dichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,3-Dichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,4-Dichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,3-Dichloropropane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
2,2-Dichloropropane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,1-Dichloropropene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	1.00	01/14/2004 17:49	
1,2-Dibromoethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Dibromomethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Dichlorodifluoromethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,1-Dichloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,2-Dichloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,1-Dichloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
cis-1,2-Dichloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
trans-1,2-Dichloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:49	

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB5-10.5 Lab ID: 2004-01-0272 - 21
Sampled: 01/08/2004 14:30 Extracted: 1/14/2004 17:49
Matrix: Soil QC Batch#: 2004/01/14-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dichloropropane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
cis-1,3-Dichloropropene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
trans-1,3-Dichloropropene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Ethylbenzene	1400	250	ug/Kg	1.00	01/14/2004 17:49	
Hexachlorobutadiene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
2-Hexanone	ND	25000	ug/Kg	1.00	01/14/2004 17:49	
Methylene chloride	ND	2500	ug/Kg	1.00	01/14/2004 17:49	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	1.00	01/14/2004 17:49	
Naphthalene	900	250	ug/Kg	1.00	01/14/2004 17:49	
Styrene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Tetrachloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Toluene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,1,1-Trichloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,1,2-Trichloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Trichloroethene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Vinyl acetate	ND	2500	ug/Kg	1.00	01/14/2004 17:49	
Vinyl chloride	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Total xylenes	5800	500	ug/Kg	1.00	01/14/2004 17:49	
Trichlorotrifluoroethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Carbon disulfide	ND	500	ug/Kg	1.00	01/14/2004 17:49	
Isopropylbenzene	570	250	ug/Kg	1.00	01/14/2004 17:49	
Bromobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Bromochloromethane	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Trichlorofluoromethane	ND	1000	ug/Kg	1.00	01/14/2004 17:49	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
1,2,4-Trimethylbenzene	15000	250	ug/Kg	1.00	01/14/2004 17:49	

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5035 Test(s): 8260B
Sample ID: SB5-10.5 Lab ID: 2004-01-0272 - 21
Sampled: 01/08/2004 14:30 Extracted: 1/14/2004 17:49
Matrix: Soil QC Batch#: 2004/01/14-01.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,3,5-Trimethylbenzene	14000	250	ug/Kg	1.00	01/14/2004 17:49	
2-Chlorotoluene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
4-Chlorotoluene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
n-Butylbenzene	2300	250	ug/Kg	1.00	01/14/2004 17:49	
n-Propylbenzene	2700	250	ug/Kg	1.00	01/14/2004 17:49	
p-Isopropyltoluene	670	250	ug/Kg	1.00	01/14/2004 17:49	
sec-Butylbenzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
tert-Butylbenzene	ND	250	ug/Kg	1.00	01/14/2004 17:49	
Surrogate(s)						
4-Bromofluorobenzene	110.4	74-121	%	1.00	01/14/2004 17:49	
1,2-Dichloroethane-d4	98.5	70-121	%	1.00	01/14/2004 17:49	
Toluene-d8	109.9	81-117	%	1.00	01/14/2004 17:49	

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/01/14-01.07-004

Soil

Test(s): 8260B
QC Batch # 2004/01/14-01.07

Date Extracted: 01/14/2004 13:41

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	2500	ug/Kg	01/14/2004 13:41	
Acetone	ND	25000	ug/Kg	01/14/2004 13:41	
Benzene	ND	250	ug/Kg	01/14/2004 13:41	
Bromodichloromethane	ND	250	ug/Kg	01/14/2004 13:41	
Bromoform	ND	250	ug/Kg	01/14/2004 13:41	
Bromomethane	ND	500	ug/Kg	01/14/2004 13:41	
Carbon tetrachloride	ND	250	ug/Kg	01/14/2004 13:41	
Chlorobenzene	ND	250	ug/Kg	01/14/2004 13:41	
Chloroethane	ND	500	ug/Kg	01/14/2004 13:41	
2-Butanone(MEK)	ND	25000	ug/Kg	01/14/2004 13:41	
2-Chloroethylvinyl ether	ND	250	ug/Kg	01/14/2004 13:41	
Chloroform	ND	250	ug/Kg	01/14/2004 13:41	
Chloromethane	ND	500	ug/Kg	01/14/2004 13:41	
Dibromochloromethane	ND	250	ug/Kg	01/14/2004 13:41	
1,2-Dichlorobenzene	ND	250	ug/Kg	01/14/2004 13:41	
1,3-Dichlorobenzene	ND	250	ug/Kg	01/14/2004 13:41	
1,4-Dichlorobenzene	ND	250	ug/Kg	01/14/2004 13:41	
1,3-Dichloropropane	ND	250	ug/Kg	01/14/2004 13:41	
2,2-Dichloropropane	ND	250	ug/Kg	01/14/2004 13:41	
1,1-Dichloropropene	ND	250	ug/Kg	01/14/2004 13:41	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	01/14/2004 13:41	
1,2-Dibromoethane	ND	250	ug/Kg	01/14/2004 13:41	
Dibromomethane	ND	250	ug/Kg	01/14/2004 13:41	
Dichlorodifluoromethane	ND	250	ug/Kg	01/14/2004 13:41	
1,1-Dichloroethane	ND	250	ug/Kg	01/14/2004 13:41	
1,2-Dichloroethane	ND	250	ug/Kg	01/14/2004 13:41	
1,1-Dichloroethene	ND	250	ug/Kg	01/14/2004 13:41	
cis-1,2-Dichloroethene	ND	250	ug/Kg	01/14/2004 13:41	
trans-1,2-Dichloroethene	ND	250	ug/Kg	01/14/2004 13:41	

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/01/14-01.07

MB: 2004/01/14-01.07-004

Date Extracted: 01/14/2004 13:41

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2-Dichloropropane	ND	250	ug/Kg	01/14/2004 13:41	
cis-1,3-Dichloropropene	ND	250	ug/Kg	01/14/2004 13:41	
trans-1,3-Dichloropropene	ND	250	ug/Kg	01/14/2004 13:41	
Ethylbenzene	ND	250	ug/Kg	01/14/2004 13:41	
Hexachlorobutadiene	ND	250	ug/Kg	01/14/2004 13:41	
2-Hexanone	ND	25000	ug/Kg	01/14/2004 13:41	
Methylene chloride	ND	2500	ug/Kg	01/14/2004 13:41	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	01/14/2004 13:41	
Naphthalene	ND	250	ug/Kg	01/14/2004 13:41	
Styrene	ND	250	ug/Kg	01/14/2004 13:41	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	01/14/2004 13:41	
Tetrachloroethene	ND	250	ug/Kg	01/14/2004 13:41	
Toluene	ND	250	ug/Kg	01/14/2004 13:41	
1,1,1-Trichloroethane	ND	250	ug/Kg	01/14/2004 13:41	
1,1,2-Trichloroethane	ND	250	ug/Kg	01/14/2004 13:41	
Trichloroethene	ND	250	ug/Kg	01/14/2004 13:41	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	01/14/2004 13:41	
Vinyl acetate	ND	2500	ug/Kg	01/14/2004 13:41	
Vinyl chloride	ND	250	ug/Kg	01/14/2004 13:41	
Total xylenes	ND	500	ug/Kg	01/14/2004 13:41	
Trichlorotrifluoroethane	ND	250	ug/Kg	01/14/2004 13:41	
Carbon disulfide	ND	500	ug/Kg	01/14/2004 13:41	
Isopropylbenzene	ND	250	ug/Kg	01/14/2004 13:41	
Bromobenzene	ND	250	ug/Kg	01/14/2004 13:41	
Bromochloromethane	ND	250	ug/Kg	01/14/2004 13:41	
Trichlorofluoromethane	ND	1000	ug/Kg	01/14/2004 13:41	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	01/14/2004 13:41	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	01/14/2004 13:41	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	01/14/2004 13:41	

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Volatile Organic Compounds by 8260B (High Level)

SECOR-Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/01/14-01.07-004

Soil

Test(s): 8260B

QC Batch # 2004/01/14-01.07

Date Extracted: 01/14/2004 13:41

Compound	Conc.	RL	Unit	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	250	ug/Kg	01/14/2004 13:41	
2-Chlorotoluene	ND	250	ug/Kg	01/14/2004 13:41	
4-Chlorotoluene	ND	250	ug/Kg	01/14/2004 13:41	
n-Butylbenzene	ND	250	ug/Kg	01/14/2004 13:41	
n-Propylbenzene	ND	250	ug/Kg	01/14/2004 13:41	
p-Isopropyltoluene	ND	250	ug/Kg	01/14/2004 13:41	
sec-Butylbenzene	ND	250	ug/Kg	01/14/2004 13:41	
tert-Butylbenzene	ND	250	ug/Kg	01/14/2004 13:41	
Surrogates(s)					
4-Bromofluorobenzene	95.8	74-121	%	01/14/2004 13:41	
1,2-Dichloroethane-d4	90.5	70-121	%	01/14/2004 13:41	
Toluene-d8	97.7	81-117	%	01/14/2004 13:41	

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/01/14-01.07

LCS 2004/01/14-01.07-002

Extracted: 01/14/2004

Analyzed: 01/14/2004 12:51

LCSD 2004/01/14-01.07-003

Extracted: 01/14/2004

Analyzed: 01/14/2004 13:16

Compound	Conc. ug/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	8900	9080	10000	89.0	90.8	2.0	69-129	20		
Chlorobenzene	9460	9630	10000	94.6	96.3	1.8	61-121	20		
1,1-Dichloroethene	8200	8650	10000	82.0	86.5	5.3	65-125	20		
Toluene	8720	9550	10000	87.2	95.5	9.1	70-130	20		
Trichloroethene	9070	9310	10000	90.7	93.1	2.6	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	232	258	250	92.8	103.2		74-121			
1,2-Dichloroethane-d4	213	243	250	85.2	97.2		70-121			
Toluene-d8	225	253	250	90.0	101.2		81-117			

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Volatile Organic Compounds by 8260B (High Level)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor

Lafayette, CA 94549-4321

Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113

Kaiser FHP

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Legend and Notes

Result Flag

sd

Surrogate recovery not reportable due to required dilution.

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LUFT 5 Metals

SECOR- Lafayette

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB1-15'	01/08/2004 09:15	Soil	4
SB2-10'	01/08/2004 10:45	Soil	8
SB3-5'	01/08/2004 12:20	Soil	12
SB3-15'	01/08/2004 12:50	Soil	14
SB4-13'	01/08/2004 14:05	Soil	19
SB5-10.5'	01/08/2004 14:30	Soil	21
SB7-19'	01/09/2004 10:35	Soil	30
SB8-5'	01/09/2004 11:20	Soil	34
SB9-5'	01/09/2004 12:15	Soil	36
SB10-5'	01/09/2004 13:40	Soil	38
SB11-1'	01/09/2004 14:10	Soil	39
SB12-1'	01/09/2004 14:20	Soil	40

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Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
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Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B Test(s): 6010B
Sample ID: SB1-15 Lab ID: 2004-01-0272 - 4
Sampled: 01/08/2004 09:15 Extracted: 1/12/2004 15:28
Matrix: Soil QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 15:56	
Chromium	34	1.0	mg/Kg	1.00	01/13/2004 15:56	
Lead	2.8	1.0	mg/Kg	1.00	01/13/2004 15:56	
Nickel	44	1.0	mg/Kg	1.00	01/13/2004 15:56	
Zinc	38	1.0	mg/Kg	1.00	01/13/2004 15:56	

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Attn.: Neil Doran

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB2-10	Lab ID: 2004-01-0272 - 8
Sampled: 01/08/2004 10:45	Extracted: 1/12/2004 15:28
Matrix: Soil	QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 16:22	
Chromium	35	1.0	mg/Kg	1.00	01/13/2004 16:22	
Lead	6.2	1.0	mg/Kg	1.00	01/13/2004 16:22	
Nickel	74	1.0	mg/Kg	1.00	01/13/2004 16:22	
Zinc	33	1.0	mg/Kg	1.00	01/13/2004 16:22	

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B Test(s): 6010B
Sample ID: SB3-5 Lab ID: 2004-01-0272 - 12
Sampled: 01/08/2004 12:20 Extracted: 1/12/2004 15:28
Matrix: Soil QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 16:25	
Chromium	28	1.0	mg/Kg	1.00	01/13/2004 16:25	
Lead	4.9	1.0	mg/Kg	1.00	01/13/2004 16:25	
Nickel	37	1.0	mg/Kg	1.00	01/13/2004 16:25	
Zinc	26	1.0	mg/Kg	1.00	01/13/2004 16:25	

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Project: 050T.50113
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Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB3-15	Lab ID: 2004-01-0272 - 14
Sampled: 01/08/2004 12:50	Extracted: 1/12/2004 15:28
Matrix: Soil	QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 16:28	
Chromium	32	1.0	mg/Kg	1.00	01/13/2004 16:28	
Lead	2.7	1.0	mg/Kg	1.00	01/13/2004 16:28	
Nickel	40	1.0	mg/Kg	1.00	01/13/2004 16:28	
Zinc	31	1.0	mg/Kg	1.00	01/13/2004 16:28	

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Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	3050B	Test(s):	6010B
Sample ID:	SB4-13	Lab ID:	2004-01-0272 - 19
Sampled:	01/08/2004 14:05	Extracted:	1/12/2004 15:28
Matrix:	Soil	QC Batch#:	2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 16:31	
Chromium	32	1.0	mg/Kg	1.00	01/13/2004 16:31	
Lead	4.5	1.0	mg/Kg	1.00	01/13/2004 16:31	
Nickel	75	1.0	mg/Kg	1.00	01/13/2004 16:31	
Zinc	33	1.0	mg/Kg	1.00	01/13/2004 16:31	

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Project: 050T.50113
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Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB5-10.5	Lab ID: 2004-01-0272 - 21
Sampled: 01/08/2004 14:30	Extracted: 1/12/2004 15:28
Matrix: Soil	QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 16:34	
Chromium	41	1.0	mg/Kg	1.00	01/13/2004 16:34	
Lead	3.2	1.0	mg/Kg	1.00	01/13/2004 16:34	
Nickel	57	1.0	mg/Kg	1.00	01/13/2004 16:34	
Zinc	40	1.0	mg/Kg	1.00	01/13/2004 16:34	

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B Test(s): 6010B
Sample ID: SB7-19 Lab ID: 2004-01-0272 - 30
Sampled: 01/09/2004 10:35 Extracted: 1/12/2004 15:28
Matrix: Soil QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 16:38	
Chromium	44	1.0	mg/Kg	1.00	01/13/2004 16:38	
Lead	5.2	1.0	mg/Kg	1.00	01/13/2004 16:38	
Nickel	65	1.0	mg/Kg	1.00	01/13/2004 16:38	
Zinc	26	1.0	mg/Kg	1.00	01/13/2004 16:38	

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57 Lafayette Circle, 2nd Floor
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Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB8-5	Lab ID: 2004-01-0272 - 34
Sampled: 01/09/2004 11:20	Extracted: 1/12/2004 15:28
Matrix: Soil	QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 16:41	
Chromium	34	1.0	mg/Kg	1.00	01/13/2004 16:41	
Lead	5.3	1.0	mg/Kg	1.00	01/13/2004 16:41	
Nickel	39	1.0	mg/Kg	1.00	01/13/2004 16:41	
Zinc	31	1.0	mg/Kg	1.00	01/13/2004 16:41	

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57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B Test(s): 6010B
Sample ID: SB9-5 Lab ID: 2004-01-0272 - 36
Sampled: 01/09/2004 12:15 Extracted: 1/12/2004 15:28
Matrix: Soil QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 16:44	
Chromium	52	1.0	mg/Kg	1.00	01/13/2004 16:44	
Lead	4.6	1.0	mg/Kg	1.00	01/13/2004 16:44	
Nickel	70	1.0	mg/Kg	1.00	01/13/2004 16:44	
Zinc	30	1.0	mg/Kg	1.00	01/13/2004 16:44	

LUFT 5 Metals

SECOR- Lafayette

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57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB10-5	Lab ID: 2004-01-0272 - 38
Sampled: 01/09/2004 13:40	Extracted: 1/12/2004 15:28
Matrix: Soil	QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/13/2004 16:47	
Chromium	35	1.0	mg/Kg	1.00	01/13/2004 16:47	
Lead	45	1.0	mg/Kg	1.00	01/13/2004 16:47	
Nickel	55	1.0	mg/Kg	1.00	01/13/2004 16:47	
Zinc	56	1.0	mg/Kg	1.00	01/13/2004 16:47	

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LUFT 5 Metals

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB12-1	Lab ID: 2004-01-0272 - 40
Sampled: 01/09/2004 14:20	Extracted: 1/12/2004 15:28
Matrix: Soil	QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	0.88	0.50	mg/Kg	1.00	01/13/2004 17:12	
Chromium	34	1.0	mg/Kg	1.00	01/13/2004 17:12	
Lead	550	1.0	mg/Kg	1.00	01/13/2004 17:12	
Nickel	60	1.0	mg/Kg	1.00	01/13/2004 17:12	
Zinc	200	1.0	mg/Kg	1.00	01/13/2004 17:12	

LUFT 5 Metals

SECOR- Lafayette

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57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 3050B

Method Blank

MB: 2004/01/12-03.15-016

Soil

Test(s): 6010B

QC Batch # 2004/01/12-03.15

Date Extracted: 01/12/2004 15:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	01/13/2004 15:45	
Chromium	ND	1.0	mg/Kg	01/13/2004 15:45	
Lead	ND	1.0	mg/Kg	01/13/2004 15:45	
Nickel	ND	1.0	mg/Kg	01/13/2004 15:45	
Zinc	1.49	1.0	mg/Kg	01/13/2004 15:45	b

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Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Laboratory Control Spike

Soil

QC Batch # 2004/01/12-03.15

LCS 2004/01/12-03.15-017

Extracted: 01/12/2004

Analyzed: 01/13/2004 15:49

LCSD 2004/01/12-03.15-018

Extracted: 01/12/2004

Analyzed: 01/13/2004 15:52

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Cadmium	90.9	90.7	100.0	90.9	90.7	0.2	80-120	20		
Chromium	93.6	93.5	100.0	93.6	93.5	0.1	80-120	20		
Lead	91.9	92.1	100.0	91.9	92.1	0.2	80-120	20		
Nickel	92.5	92.3	100.0	92.5	92.3	0.2	80-120	20		
Zinc	91.5	92.0	100.0	91.5	92.0	0.5	80-120	20		

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57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/01/12-03.15

SB1-15' >> MS

Lab ID: 2004-01-0272 - 004

MS: 2004/01/12-03.15-020

Extracted: 01/12/2004

Analyzed: 01/13/2004 15:59

Dilution: 1.00

MSD: 2004/01/12-03.15-023

Extracted: 01/12/2004

Analyzed: 01/13/2004 16:19

Dilution: 1.00

Compound	Conc. mg/Kg		Spk.Level	Recovery %				Limits %		Flags	
	MS	MSD		Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS
Cadmium	72.8	75.6	ND	97.1	75.0	76.4	1.8	75-125	20		
Chromium	112	112	34.2	97.1	80.1	78.6	1.9	75-125	20		
Lead	80.1	78.9	2.84	97.1	79.6	76.8	3.6	75-125	20		
Nickel	130	120	44.0	97.1	88.6	76.8	14.3	75-125	20		
Zinc	110	112	38.1	97.1	74.0	74.6	0.8	75-125	20	mso	mso

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01/19/2004 09:47

LUFT 5 Metals

SECOR- Lafayette

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Kaiser FHP

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Legend and Notes

Result Flag

b

Analyte was found in the method blank at a concentration greater than the reporting limit.

mso

MS/MSD spike recoveries were out of QC limits due to matrix interference. Precision and Accuracy were verified by LCS/LCSD.

Gas/BTEX Compounds (High Level)

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Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB1-15'	01/08/2004 09:15	Soil	4
SB2-10'	01/08/2004 10:45	Soil	8
SB3-5'	01/08/2004 12:20	Soil	12
SB3-15'	01/08/2004 12:50	Soil	14
SB5-10.5'	01/08/2004 14:30	Soil	21

Gas/BTEX Compounds (High Level)

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Prep(s): 5030	Test(s): 8015M
Sample ID: SB2-10	Lab ID: 2004-01-0272 - 8
Sampled: 01/08/2004 10:45	Extracted: 1/15/2004 04:35
Matrix: Soil	QC Batch#: 2004/01/14-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	34	10	mg/Kg	1.00	01/15/2004 04:35	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	126.3	58-124	%	1.00	01/15/2004 04:35	sh

Gas/BTEX Compounds (High Level)

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Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 5030	Test(s): 8015M
Sample ID: SB3-5	Lab ID: 2004-01-0272 - 12
Sampled: 01/08/2004 12:20	Extracted: 1/14/2004 10:48
Matrix: Soil	QC Batch#: 2004/01/14-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	390	50	mg/Kg	5.00	01/16/2004 10:48	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	NA	58-124	%	1.00	01/16/2004 10:48	sd

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Prep(s):	5030	Test(s):	8015M
Sample ID:	SB3-15	Lab ID:	2004-01-0272 - 14
Sampled:	01/08/2004 12:50	Extracted:	1/15/2004 11:14
Matrix:	Soil	QC Batch#:	2004/01/15-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2300	200	mg/Kg	20.00	01/16/2004 11:14	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	NA	58-124	%	1.00	01/16/2004 11:14	sd

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Prep(s): 5030	Test(s): 8015M
Sample ID: SB5-10.5	Lab ID: 2004-01-0272 - 21
Sampled: 01/08/2004 14:30	Extracted: 1/15/2004 05:28
Matrix: Soil	QC Batch#: 2004/01/14-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	50	10	mg/Kg	1.00	01/15/2004 05:28	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	103.0	58-124	%	1.00	01/15/2004 05:28	

Gas/BTEX Compounds (High Level)

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Batch QC Report

Prep(s): 5030

Method Blank

MB: 2004/01/14-05.01-001

Soil

Test(s): 8015M

QC Batch # 2004/01/14-05.01

Date Extracted: 01/14/2004 16:30

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	10	mg/Kg	01/14/2004 16:30	
Surrogates(s) 4-Bromofluorobenzene-FID	116.2	58-124	%	01/14/2004 16:30	

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Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030

Method Blank

MB: 2004/01/15-05.01-001

Soil

Test(s): 8015M

QC Batch # 2004/01/15-05.01

Date Extracted: 01/15/2004 17:22

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	10	mg/Kg	01/15/2004 17:22	
Surrogates(s)					
4-Bromofluorobenzene-FID	116.2	58-124	%	01/15/2004 17:22	

Gas/BTEX Compounds (High Level)

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Project: 050T.50113
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Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/01/14-05.01

LCS 2004/01/14-05.01-004

Extracted: 01/14/2004

Analyzed: 01/14/2004 17:50

LCSD 2004/01/14-05.01-005

Extracted: 01/14/2004

Analyzed: 01/14/2004 18:17

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.616	0.587	0.625	98.6	93.9	4.9	75-125	35		
Surrogates(s)										
4-Bromofluorobenzene-FID	504	487	500	100.8	97.4		58-124	0		

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Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/01/15-05.01

LCS 2004/01/15-05.01-002

Extracted: 01/15/2004

Analyzed: 01/15/2004 17:49

LCSD 2004/01/15-05.01-003

Extracted: 01/15/2004

Analyzed: 01/15/2004 18:15

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.654	0.675	0.625	104.6	108.0	3.2	75-125	35		
Surrogates(s)										
4-Bromofluorobenzene-FID	552	566	500	110.4	113.2		58-124	0		

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Legend and Notes

Result Flag

sd

Surrogate recovery not reportable due to required dilution.

sh

Surrogate recovery was higher than QC limit due to matrix interference.

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Project: 050T.50113
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Site: 3701-3757 Broadway, Oakland, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB1-15'	01/08/2004 09:15	Soil	4
SB1-W	01/08/2004 09:50	Water	5
SB2-10'	01/08/2004 10:45	Soil	8
SB3-5'	01/08/2004 12:20	Soil	12
SB3-15'	01/08/2004 12:50	Soil	14
SB4-W	01/08/2004 13:55	Water	18
SB4-13'	01/08/2004 14:05	Soil	19
SB5-10.5'	01/08/2004 14:30	Soil	21
SB6-W	01/09/2004 08:50	Water	26
SB7-19'	01/09/2004 10:35	Soil	30
SB7-W	01/09/2004 10:50	Water	31
SB8-5'	01/09/2004 11:20	Soil	34
SB9-5'	01/09/2004 12:15	Soil	36
SB10-5'	01/09/2004 13:40	Soil	38
SB11-1'	01/09/2004 14:10	Soil	39
SB12-1'	01/09/2004 14:20	Soil	40

Total Extractable Petroleum Hydrocarbons (TEPH)

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Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB1-15	Lab ID: 2004-01-0272 - 4
Sampled: 01/08/2004 09:15	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	3.8	1.0	mg/Kg	1.00	01/13/2004 11:42	ndp
Motor Oil	ND	50	mg/Kg	1.00	01/13/2004 11:42	
<i>Surrogate(s)</i> o-Terphenyl	82.6	60-130	%	1.00	01/13/2004 11:42	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 050T.50113
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Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: SB1-W	Lab ID: 2004-01-0272 - 5
Sampled: 01/08/2004 09:50	Extracted: 1/12/2004 17:04
Matrix: Water	QC Batch#: 2004/01/12-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	960000	25000	ug/L	500.00	01/15/2004 20:47	ndp
Motor Oil	ND	250000	ug/L	500.00	01/15/2004 20:47	
<i>Surrogate(s)</i>						
o-Terphenyl	NA	60-130	%	500.00	01/15/2004 20:47	sd

Total Extractable Petroleum Hydrocarbons (TEPH)

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Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB2-10	Lab ID: 2004-01-0272 - 8
Sampled: 01/08/2004 10:45	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	8.2	1.0	mg/Kg	1.00	01/13/2004 09:42	ndp
Motor Oil	ND	50	mg/Kg	1.00	01/13/2004 09:42	
Surrogate(s) o-Terphenyl	82.0	60-130	%	1.00	01/13/2004 09:42	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB3-5	Lab ID: 2004-01-0272 - 12
Sampled: 01/08/2004 12:20	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	78	1.0	mg/Kg	1.00	01/13/2004 10:27	ndp
Motor Oil	ND	50	mg/Kg	1.00	01/13/2004 10:27	
Surrogate(s)						
o-Terphenyl	86.7	60-130	%	1.00	01/13/2004 10:27	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB3-15	Lab ID: 2004-01-0272 - 14
Sampled: 01/08/2004 12:50	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	250	1.0	mg/Kg	1.00	01/13/2004 10:02	ndp
Motor Oil	ND	50	mg/Kg	1.00	01/13/2004 10:02	
Surrogate(s) o-Terphenyl	87.7	60-130	%	1.00	01/13/2004 10:02	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	SB4-W	Lab ID:	2004-01-0272 - 18
Sampled:	01/08/2004 13:55	Extracted:	1/12/2004 17:04
Matrix:	Water	QC Batch#:	2004/01/12-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	01/15/2004 03:46	
Motor Oil	ND	500	ug/L	1.00	01/15/2004 03:46	
Surrogate(s)						
o-Terphenyl	87.6	60-130	%	1.00	01/15/2004 03:46	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB4-13	Lab ID: 2004-01-0272 - 19
Sampled: 01/08/2004 14:05	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.9	1.0	mg/Kg	1.00	01/13/2004 10:02	ndp
Motor Oil	ND	50	mg/Kg	1.00	01/13/2004 10:02	
Surrogate(s)						
o-Terphenyl	81.9	60-130	%	1.00	01/13/2004 10:02	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	SB5-10.5	Lab ID:	2004-01-0272 - 21
Sampled:	01/08/2004 14:30	Extracted:	1/12/2004 12:56
Matrix:	Soil	QC Batch#:	2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	21	1.0	mg/Kg	1.00	01/13/2004 09:36	ndp
Motor Oil	ND	50	mg/Kg	1.00	01/13/2004 09:36	
<i>Surrogate(s)</i> o-Terphenyl	88.7	60-130	%	1.00	01/13/2004 09:36	

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Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	SB6-W	Lab ID:	2004-01-0272 - 26
Sampled:	01/09/2004 08:50	Extracted:	1/12/2004 17:04
Matrix:	Water	QC Batch#:	2004/01/12-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	8000	250	ug/L	5.00	01/15/2004 01:14	ndp
Motor Oil	ND	2500	ug/L	5.00	01/15/2004 01:14	
<i>Surrogate(s)</i>						
o-Terphenyl	NA	60-130	%	5.00	01/15/2004 01:14	sd

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 050T.50113
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Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB7-19	Lab ID: 2004-01-0272 - 30
Sampled: 01/09/2004 10:35	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.8	1.0	mg/Kg	1.00	01/13/2004 09:36	ndp
Motor Oil	ND	50	mg/Kg	1.00	01/13/2004 09:36	
Surrogate(s) o-Terphenyl	91.8	60-130	%	1.00	01/13/2004 09:36	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	SB7-W	Lab ID:	2004-01-0272 - 31
Sampled:	01/09/2004 10:50	Extracted:	1/12/2004 17:04
Matrix:	Water	QC Batch#:	2004/01/12-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	55	50	ug/L	1.00	01/13/2004 13:14	ndp
Motor Oil	ND	500	ug/L	1.00	01/13/2004 13:14	
Surrogate(s) o-Terphenyl	80.4	60-130	%	1.00	01/13/2004 13:14	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 050T.50113
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Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB8-5	Lab ID: 2004-01-0272 - 34
Sampled: 01/09/2004 11:20	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	3.6	1.0	mg/Kg	1.00	01/13/2004 09:11	ndp
Motor Oil	ND	50	mg/Kg	1.00	01/13/2004 09:11	
Surrogate(s) o-Terphenyl	86.8	60-130	%	1.00	01/13/2004 09:11	

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Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB9-5	Lab ID: 2004-01-0272 - 36
Sampled: 01/09/2004 12:15	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	01/15/2004 00:13	
Motor Oil	ND	50	mg/Kg	1.00	01/15/2004 00:13	
<i>Surrogate(s)</i> o-Terphenyl	79.6	60-130	%	1.00	01/15/2004 00:13	

Total Extractable Petroleum Hydrocarbons (TEPH)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB10-5	Lab ID: 2004-01-0272 - 38
Sampled: 01/09/2004 13:40	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	01/13/2004 10:27	
Motor Oil	ND	50	mg/Kg	1.00	01/13/2004 10:27	
Surrogate(s) o-Terphenyl	78.2	60-130	%	1.00	01/13/2004 10:27	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

01/16/2004 13:41

Page 15 of 22

Total Extractable Petroleum Hydrocarbons (TEPH)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB11-1	Lab ID: 2004-01-0272 - 39
Sampled: 01/09/2004 14:10	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1300	50	mg/Kg	50.00	01/13/2004 16:14	ndp
Motor Oil	4600	2500	mg/Kg	50.00	01/13/2004 16:14	
<i>Surrogate(s)</i>						
o-Terphenyl	NA	60-130	%	50.00	01/13/2004 16:14	sd

Total Extractable Petroleum Hydrocarbons (TEPH)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB12-1	Lab ID: 2004-01-0272 - 40
Sampled: 01/09/2004 14:20	Extracted: 1/12/2004 12:56
Matrix: Soil	QC Batch#: 2004/01/12-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	290	10	mg/Kg	10.00	01/13/2004 12:33	ndp
Motor Oil	2200	500	mg/Kg	10.00	01/13/2004 12:33	
<i>Surrogate(s)</i>						
o-Terphenyl	NA	60-130	%	10.00	01/13/2004 12:33	sd

Total Extractable Petroleum Hydrocarbons (TEPH)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 3550/8015M
Method Blank

Soil

Test(s): 8015M
QC Batch # 2004/01/12-05.10

MB: 2004/01/12-05.10-001

Date Extracted: 01/12/2004 12:56

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	01/13/2004 10:37	
Motor Oil	ND	50	mg/Kg	01/13/2004 10:37	
Surrogates(s) o-Terphenyl	85.6	60-130	%	01/13/2004 10:37	

Total Extractable Petroleum Hydrocarbons (TEPH)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Method Blank

Water

QC Batch # 2004/01/12-06.10

MB: 2004/01/12-06.10-001

Date Extracted: 01/12/2004 17:04

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	01/13/2004 10:37	
Motor Oil	ND	500	ug/L	01/13/2004 10:37	
Surrogates(s) o-Terphenyl	79.6	60-130	%	01/13/2004 10:37	

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Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

01/16/2004 13:41

Total Extractable Petroleum Hydrocarbons (TEPH)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/01/12-05.10

LCS 2004/01/12-05.10-002

Extracted: 01/12/2004

Analyzed: 01/13/2004 09:36

LCSD 2004/01/12-05.10-003

Extracted: 01/12/2004

Analyzed: 01/13/2004 10:06

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	40.7	41.4	41.6	97.8	99.5	1.7	60-130	25		
Surrogates(s) o-Terphenyl	18.4	18.5	20.0	92.2	92.6		60-130	0		

Severn Trent Laboratories, Inc.

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01/16/2004 13:41

Total Extractable Petroleum Hydrocarbons (TEPH)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2004/01/12-06.10

LCS 2004/01/12-06.10-002

Extracted: 01/12/2004

Analyzed: 01/13/2004 09:36

LCSD 2004/01/12-06.10-003

Extracted: 01/12/2004

Analyzed: 01/13/2004 10:06

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	719	784	1000	71.9	78.4	8.6	60-130	25		
Surrogates(s) o-Terphenyl	14.8	16.2	20.0	74.2	81.1		60-130	0		

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

01/16/2004 13:41

Total Extractable Petroleum Hydrocarbons (TEPH)

SECOR- Lafayette

Attn.: Neil Doran

57 Lafayette Circle, 2nd Floor
Lafayette, CA 94549-4321
Phone: (925) 299-9300 Fax: (925) 299-9302

Project: 050T.50113
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

81901

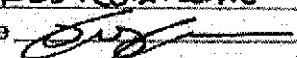
Chain-of Custody Number:

SECOR Chain-of Custody Record 2004-01-0272

Field Office: 05-San Francisco 925.299.9300
 Address: 57 Lafayette Cr 2nd Floor
Lafayette CA 94549

Additional documents are attached, and are a part of this Record.
 Job Name: Kaiser F. H. P.
 Location: 3701-3757 Broadway
Oakland, CA

Project # 050T.5013 Task # _____
 Project Manager Neal Doran
 Laboratory STL
 Turnaround Time Std.

Sampler's Name Bob Robitaille
 Sampler's Signature 

				Analysis Request															Number of Containers		
Sample ID	Date	Time	Matrix	HClD	TPH ₁ (modified)/8020	TPH ₂ (modified)	TPH ₃ (modified)	TPH-418, 1A/TPH 418.1	Aromatic Volatiles 802/8020	Volatiles Organics 802/8020 (GC/MS) <u>8260</u>	Halogenated Volatiles 501/8010	Semi-volatile Organics 825/8270 (GC/MS)	Pesticides/CBs 809/8090	Total Lead 7421	Trace Metals (5)	TCLP Metals	TPH-mo (8015)	Hold		Comments/Instructions	
SB1-5'	8 Jan 04	0850	Soil		X														X		1
SB1-10'		0900	↓																X		1
SB1-12'		0905																		X	
SB1-15'		0915	↓		X	X				X						X	X				1
SB1-W		0950	water		X	X				X							X				5
SB1- 25 19.5'		0930	Soil																X		1
SB2-5'		1015	↓																X		1
SB2-10'		1045				X	X				X						X	X			
SB2-15'		1240	↓																X		1
SB2- 16 17'		1400	↓																X		1

Special Instructions/Comments:

Relinquished by: _____
 Sign _____
 Print _____
 Company _____
 Time _____ Date _____

Received by: Staw
 Sign _____
 Print _____
 Company _____
 Time 1620 Date 1/9/04

Sample Receipt

Total no. of containers: _____
 Chain of custody seals: _____
 Rec'd in good condition/cold: _____
 Conforms to record: _____

Relinquished by: Staw
 Sign _____
 Print _____
 Company _____
 Time 1710 Date 1/9/04

Received by: Noumat
 Sign _____
 Print _____
 Company STL
 Time 1610 Date 1/9/04

Client: _____
 Client Contact: _____
 Client Phone: _____

SECOR-0105-1-03 Rev. 2/03

SECOR Chain-of Custody Record 2004-01-0272

Field Office: 05-San Francisco 925.299.9300
 Address: 57 Lafayette Cr 2nd Floor
Lafayette CA 94549

Additional documents are attached, and are a part of this Record.
 Job Name: Kaiser F.H.P.
 Location: 3701-3757 Broadway
Oakland, CA

Project # 050T-50113 Task # _____
 Project Manager Neal Doran
 Laboratory STL
 Turnaround Time std.

Sampler's Name Bob Robitaille
 Sampler's Signature [Signature]

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPHg/ATX/MPFP/8015 (modified)/8020	TPHd/MPFP/8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 826/8015 (GC/MS) 8260	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Polychlorinated Metals (42)(5)	TCLP Metals	TPH-mo (8015)	Hold	Comments/Instructions	Number of Containers	
SB1-5'	8 Jan 04	0850	Soil		X													X	1	
SB1-10'	}	0900	↓															X	1	
SB1-12'		0905																	X	1
SB1-15'		0915			X	X				X					X	X				1
SB1-W		0950		water	X	X				X						X				5
SB1- 25 19.5		0930	Soil															X	1	
SB2-5'	}	1015	↓															X	1	
SB2-10'		1045			X	X				X					X	X				1
SB2-15'		1216																	X	1
SB2- 17 17'		1250																		X

Special Instructions/Comments:

Relinquished by: _____
 Sign _____
 Print _____
 Company _____
 Time _____ Date _____

Received by: Staw
 Sign _____
 Print _____
 Company _____
 Time 1620 Date 1/9/04

Sample Receipt

Total no. of containers: _____
 Chain of custody seals: _____
 Rec'd in good condition/cold: _____
 Conforms to record: _____

Relinquished by: Staw
 Sign _____
 Print _____
 Company _____
 Time 1710 Date 1/9/04

Received by: _____
 Sign Naura K.
 Print Naura K.
 Company STL-St
 Time 1620 Date 1/9/04

Client: _____
 Client Contact: _____
 Client Phone: _____

SECOR Chain-of Custody Record 2004-01-0272

Field Office: 05-San Francisco (925) 299.9300
 Address: 57 Lafayette Cr 2nd Floor
Lafayette CA 94549

Additional documents are attached, and are a part of this Record.
 Job Name: Kaiser F.H.P.
 Location: 3701-3757 Broadway
Oakland, CA

Project # 050T.50133 Task # _____
 Project Manager Neal Doran
 Laboratory STL
 Turnaround Time std.

Sampler's Name Bob Kobitaville
 Sampler's Signature [Signature]

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPHg/BTEX/WFPH/Cg 8015 (modified)/8020	TPHd/WFPH/Cg 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 608/8080 (GC/MS) 8260	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Pollutant Metals (ppb) (5)	TCLP Metals	Tph-me (8015)	Hold	Comments/ Instructions	Number of Containers	
SB2-19'	8/5/04	1100	Soil														X		1	
SB3-5'	[Handwritten bracket]	1220	[Handwritten bracket]		X	X			X					X		X			1	
SB3-10'		1240																X		1
SB3-15'		1250				X	X			X					X		X			1
SB3-20'		1255																	X	1
SB4-5'		1335																	X	1
SB4-9.5'		1345																	X	1
SB4-W		1355		Water		X	X			X							X			5
SB4-13'	1405	Soil		X	X			X						X	X			1		
SB5-5'	1425	[Handwritten symbol]															X	1		

Special Instructions/Comments:

Relinquished by: _____
 Sign _____
 Print _____
 Company _____
 Time _____ Date _____

Received by: Steve
 Sign _____
 Print _____
 Company _____
 Time 1620 Date 1/9/04

Sample Receipt
 Total no. of containers: _____
 Chain of custody seals: _____
 Rec'd in good condition/cold: _____
 Conforms to record: _____

Relinquished by: Steve
 Sign _____
 Print _____
 Company _____
 Time 1710 Date 1/9/04

Received by: Nounak
 Sign _____
 Print Nounak
 Company STL-SF
 Time 1620 Date 1/9/04

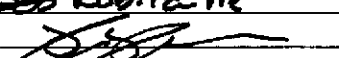
Client: _____
 Client Contact: _____
 Client Phone: _____

SECOR Chain-of Custody Record **2004-01-0272**

Field Office: 05 - San Francisco 925-299-9300
 Address: 57 Lafayette Cr. 2nd Floor
Lafayette CA 94549

Additional documents are attached, and are a part of this Record.
 Job Name: 3701 - 3757 Broadway
 Location: Kaiser F.H.P.
Oakland, CA

Project # 050T.50133 Task # _____
 Project Manager Neal Doran
 Laboratory STL
 Turnaround Time Std

Sampler's Name Bob Rabitaille
 Sampler's Signature 

Analysis Request

Sample ID	Date	Time	Matrix	HClD	TPHg/815 (modified)/8020	TPHd/815 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 8260 (GC/MS)	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Polymers/LAFT Metals (5)	TCLP Metals	TPH - mo (8015)	Hold	Comments/Instructions	Number of Containers	
SB5-10.5'	8 Jan 04	1430	Soil		X	X			X					X		X			1	
SB6-5'	↓	1600	↓														X		1	
SB6-10'		1620																X		1
SB6-15'		1630																X		1
SB6-20'		09 Jan 04		0840														X		1
SB6-W	↓	0850	Water		X	X			X							X			5	
SB7-5'		1005	Soil														X		1	
SB7-10'		1020															X		1	
SB7-15'		1030															X		1	
SB7-19'	↓	1035	↓		X	X			X					X		X			1	

Special Instructions/Comments:

Relinquished by: _____
 Sign _____
 Print _____
 Company _____
 Time _____ Date _____

Relinquished by: Stew
 Sign _____
 Print _____
 Company _____
 Time 1710 Date 1/9/04

Received by: Stew
 Sign _____
 Print _____
 Company _____
 Time 1620 Date 1/9/04

Received by: Stew
 Sign _____
 Print _____
 Company STL SF
 Time 1620 Date 1/9/04

Sample Receipt

Total no. of containers: _____
 Chain of custody seals: _____
 Rec'd in good condition/cold: _____
 Conforms to record: _____

Client: _____
 Client Contact: _____
 Client Phone: _____

SECOR Chain-of Custody Record 2004-01-0272

Field Office: 05-San Francisco 925.299.9300
 Address: 57 Lafayette Cr. 2nd Floor
Lafayette CA 94549

Additional documents are attached, and are a part of this Record.
 Job Name: Kaiser F.H.P.
 Location: 3701-3757 Broadway
Oakland CA

Project # OSOT.50133 Task # _____
 Project Manager Neal Doran
 Laboratory STL
 Turnaround Time Std

Sampler's Name Bob Robitaille
 Sampler's Signature [Signature]

Analysis Request

Sample ID	Date	Time	Matrix	HClD	TPHg/BTEX/WPHHs 8015 (modified)/8020	TPHd/AHHHs 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatiles Organics 601/8010	Volatile Organics 601/8010 (GC/MS) <u>8260</u>	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Polychlorinated Metals (Pb) (5)	TCLP Metals	TPH - no (8015)	Hold	Comments/ Instructions	Number of Containers
SB7-W	9/9/04	1050	Water		X	X				X							X			5
SB7-23.5		1050 1050	soil															X		1
SB8-1'		1110																X		1
SB8-5'		1120			X	X				X					X		X			1
SB9-1'		1210													X			X		1
SB9-5'		1215			X	X				X					X		X			1
SB10-2'		1330																X		1
SB10-5'		1340			X	X				X							X			1
SB11-1'		1410			X	X				X					X		X			1
SB12-1'		1420			X	X				X					X		X			1

Special Instructions/Comments:

Relinquished by: _____
 Sign _____
 Print _____
 Company _____
 Time _____ Date _____

Relinquished by: Stow
 Sign _____
 Print _____
 Company _____
 Time 1710 Date 1/9/04

Received by: Stow
 Sign _____
 Print _____
 Company _____
 Time 1620 Date 1/9/04

Received by: Nounak
 Sign _____
 Print Nounak
 Company STL-SF
 Time 1620 Date 1/9/04

Sample Receipt
 Total no. of containers: _____
 Chain of custody seals: _____
 Rec'd in good condition/cold: _____
 Conforms to record: _____

Client: _____
 Client Contact: _____
 Client Phone: _____

SECOR Chain-of Custody Record 2004-01-0272

Field Office: 05-San Francisco 925.299.9300
 Address: 57 Lafayette Cr. 2nd Floor
Lafayette CA 94549

Additional documents are attached, and are a part of this Record.
 Job Name: Kaiser F.H.P.
 Location: 3701-3757 Broadway
Oakland, CA

Project # 0507.50133 Task # _____
 Project Manager Neal Doran
 Laboratory STL
 Turnaround Time std

Sampler's Name Bob Robitaille
 Sampler's Signature [Signature]

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPH-g/STP-WWTF-1-G 8015 (modified)/8020	TPH-g/WTPH-D 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 602/8020 (GC/MS) <u>8260</u>	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	Comments/ Instructions	Number of Containers
<u>SB2-V</u>	<u>8 Jan 04</u>	<u>1020</u>	<u>vapor</u>		<u>X</u>				<u>X</u>								<u>2</u>
<u>SB5-V</u>	<u>↓</u>	<u>1430</u>	<u>↓</u>		<u>X</u>				<u>X</u>								<u>2</u>
<u>SB7-V</u>	<u>9 Jan 04</u>	<u>1010</u>	<u>↓</u>		<u>X</u>				<u>X</u>								<u>2</u>

Special Instructions/Comments:

Relinquished by: _____
 Sign _____
 Print _____
 Company _____
 Time _____ Date _____

Relinquished by: Stew
 Sign _____
 Print _____
 Company _____
 Time 1710 Date 1/9/04

Received by: Stew
 Sign _____
 Print _____
 Company _____
 Time 1620 Date 1/9/04

Received by: Journal
 Sign _____
 Print _____
 Company STL-SF
 Time 1620 Date 1/9/04

Sample Receipt

Total no. of containers: _____
 Chain of custody seals: _____
 Rec'd in good condition/cold: _____
 Conforms to record: _____

Client: _____
 Client Contact: _____
 Client Phone: _____

STL San Francisco

Sample Receipt Checklist

Submission #: **2004-01-0272**

Checklist completed by: (initials) DSH Date: 01/12/04

Courier name: STL San Francisco Client ABC Courier

Custody seals intact on shipping container/samples Yes No Not Present

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? client Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? 2 coolers rec'd Yes No

Sufficient sample volume for indicated test? 3.8, 2.6 °C Yes No

All samples received within holding time? Yes No

Container/Temp Blank temperature in compliance ($4^{\circ}\text{C} \pm 2$)? Temp: 2.6 °C Yes No

Ice Present Yes No

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~O), M (medium ~ O) or L (large - O))

Water - pH acceptable upon receipt? Yes No

pH adjusted- Preservative used: HNO₃ HCl H₂SO₄ NaOH ZnOAc -Lot #(s) _____

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments: * was for all water samples rec'd 1/12/04

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: _____/_____/04

Client contacted: Yes No

Summary of discussion:

Corrective Action (per PM/Client):

